



**THE OFFICIAL  
ON-SITE GUIDE  
& DIRECTORY**

FABRICATING  
TUBE & PIPE  
STAMPING  
FINISHING  
WELDING  
BENDING & FORMING  
LASERS  
CUTTING  
AUTOMATION  
ASSEMBLY  
TOOL & DIE  
PUNCHING  
ROBOTICS  
WATERJET  
SAWS  
ADDITIVE MFG  
PRESS BRAKES  
COIL PROCESSING

**FABTECH 2019  
CHICAGO  
NOV 11-14**

[FABTECHEXPO.COM](http://FABTECHEXPO.COM)

TECHNOLOGY & INNOVATION TO  
**TRANSFORM**  
YOUR BUSINESS



NORTH AMERICA'S LARGEST METAL FORMING,  
FABRICATING, WELDING AND FINISHING EVENT



Thank You to Our Platinum Sponsors







# WE SHAPE THE FUTURE

**SHAPE YOUR FUTURE AT OUR MOST IMMERSIVE FABTECH EXPERIENCE YET.**

**See more than ever before.**

Discover dozens of our latest products and solutions, including our new systems for manual plasma cutting, automated orbital welding, cutting automation solutions, and data-driven innovations. We will also be featuring our newest filler metals, our full range of arc welding equipment (from light portable to heavy industrial), a regulator for extremely high-flow applications, and the most rugged portable wire feeder on the market.

Check out our dedicated retail area to see the merchandising and marketing support ESAB is bringing to distributors and channel partners – including one of our new ESAB ON THE ROAD traveling demo vans.

**Try more than ever before.**

Go hands-on with multiple demo stations for welding and manual plasma cutting, and put your oxy-fuel skills to the test in our Victor® *Rulers of the Flame* cutting competition.

**Learn more than ever before.**

Get schooled at ESAB University (in partnership with Weld.com), a dedicated area within the booth featuring multiple daily educational sessions by welding experts. Plus, you'll have the opportunity to meet and learn from Ian Johnson and the ESAB Elite team.

**Visit booth B17087 and come see how we can build the world of tomorrow, together.**





# 10KW POWER PART SORTING MAX PRODUCTIVITY

## FABTECH BOOTH **A4202**

Mazak leads the way with power and performance. See the power of OPTIPLEX 10KW laser-cutting technology. Direct diode performance will be demonstrated in an automated sorting system. Contact your Mazak representative to learn more or visit [www.mazakoptonics.com](http://www.mazakoptonics.com).



**Mazak**  
OPTONICS CORP.



## TABLE OF CONTENTS

<b>GENERAL INFORMATION</b>	<b>6</b>
About the Show .....	6
Show Dates & Hours .....	6
Registration .....	6
FABTECH Mobile App .....	6
Locating Exhibitors on the Show Floor .....	8
<b>EVENT SERVICES</b>	<b>8</b>
ATMs .....	8
Badge Pick Up .....	8
Badge Correction .....	8
Baggage/Coat Check .....	8
Business Center .....	8
Accessibility Services .....	8
First Aid .....	8
Lost and Found .....	8
Media Center .....	8
VIP Attendee Lounge .....	8
WiFi .....	8
Restaurants at McCormick Place .....	9
<b>EXHIBITOR SERVICES</b>	<b>9</b>
Exhibitor Lounge .....	9
Show/Sales Management Office .....	9
onPeak Hotel/Housing .....	9
<b>HOTEL &amp; TRAVEL</b>	<b>10</b>
Hotel Shuttle .....	10
Official Event Hotels .....	10
Airports .....	11
Public Transportation .....	11
Parking at McCormick Place .....	11
Taxi Cabs/Uber .....	11
<b>EVENT PARTNERS</b>	<b>12</b>
Exhibitor Advisory Committee .....	13
<b>EDUCATION PROGRAM</b>	<b>14</b>
Meeting Room Map .....	14
Pricing Information .....	15
Schedule-at-a-Glance .....	16-19
<b>SPECIAL EVENTS</b>	<b>20</b>
Keynote: FABx Tech Talks .....	20
Leadership Exchange - Emerging & Advanced Technologies for Manufacturing 2020 .....	20
Keynote: Frank Abagnale .....	21
State of the Industry .....	21
Industry Night .....	21
AWS Welding Competition .....	21
Women of FABTECH Breakfast .....	22
Keynote: Grant Imahara .....	22
Leadership Exchange - The Impact of Disruptive Technology and the Future of Manufacturing .....	22
Leadership Exchange - 21 <sup>st</sup> Century Workforce: Building Tomorrow's Workforce .....	23
Rest and Recharge Lounge .....	23
Smart Manufacturing Hub .....	23
<b>NETWORKING EVENT</b>	<b>21</b>
Industry Night .....	21
<b>NEW PRODUCTS</b>	<b>27</b>
<b>EXHIBITOR CONTACT INFORMATION</b>	<b>43</b>
<b>EXHIBITOR LIST BY PRODUCT CATEGORY</b>	<b>123</b>
<b>ADVERTISERS INDEX</b>	<b>176</b>
<b>FLOOR PLANS</b>	<b>INSERT</b>

## HOW TO USE THE ON-SITE GUIDE & DIRECTORY

The show directory is divided into several tabbed sections to make it easy for you to find whatever you need while visiting FABTECH at McCormick Place.

### GENERAL INFORMATION

Beginning on page 6, find information on attendee event services such as baggage check, first aid, lost and found, and hotel shuttle information.

### EDUCATION PROGRAMS & SPECIAL EVENTS

Starting on page 14, preview schedules and room locations for the FABTECH Education Program including seminars, technical conferences, professional programs, and association events and meetings for the 2019 event. In addition, turn to page 20 find a schedule of Special Events occurring at FABTECH 2019.

### NEW PRODUCTS

The first tabbed section found on page 27 contains the new products by technology introduced at the show. Take the opportunity to review the products provided and stop by the exhibits to see the products live and in action!

### EXHIBITOR LIST

The second tabbed section found on page 43 is an alphabetical listing of exhibitors who are showcasing their equipment. This includes important exhibitor contact information that can be used as a resource when you return to your office. Exhibitor List is current as of 9/24/19.

### PRODUCT CATEGORIES

The third tabbed section found on page 123 provides a list of exhibitors by specific technology or type of equipment displayed in their booths. Use this section as a quick index to compare equipment at the show.

### EXHIBIT FLOOR PLAN

The fourth and final tabbed section found after page 178 is a visual representation of the exhibitor booth locations, including an alphabetical list of all exhibitors represented in the show. There are two maps, one for exhibitors located in the South Building, Hall A and one for exhibitors located in the North Building, Hall B and Lakeside Center (East Building), Hall D.

## THANK YOU TO OUR SHOW SPONSORS

### PLATINUM SPONSORS:



### SPONSORS:







**RPB**<sup>®</sup>

The Respiratory  
Protection **Brand.**

**MADE  
IN THE USA**



RPB supplied and powered air respirators, airline filters, and monitoring equipment offer advanced protection with superior comfort to keep operators safe and productive.

To explore our full range, come see the team at **Stand B13074**.  
Alternatively call **1-866-494-4599** email [sales@rpbsafety.com](mailto:sales@rpbsafety.com)  
or visit [rpbsafety.com](http://rpbsafety.com)

*Protecting you for life's best moments.*

**rpb**<sup>®</sup>

\* from local and globally sourced components.

## ABOUT THE SHOW

FABTECH is the largest metal forming, fabricating, welding, tube & pipe, and finishing event in North America. The event exists to bring buyers and sellers together in a convenient venue that facilitates business relationships, networking, education, and the buying process. This premier industry event is cosponsored by the American Welding Society (AWS), the Fabricators and Manufacturers Association, International (FMA), SME, the Precision Metalforming Association (PMA) and the Chemical Coaters Association International (CCAI).

## SHOW DATES & HOURS

**MONDAY, NOV 11**  
10:00 AM\* - 6:00 PM

**TUESDAY, NOV 12**  
9:00 AM - 5:00 PM

**WEDNESDAY, NOV 13**  
9:00 AM - 5:00 PM

**THURSDAY, NOV 14**  
9:00 AM - 3:00 PM

*\*East Building (Lakeside Center)  
Opens at 9:00 AM.*

## LOCATION

**McCormick Place**  
2301 S. King Drive  
Chicago, IL 60616  
[mccormickplace.com](http://mccormickplace.com)

## ON-SITE SHOW REGISTRATION

**Event Registration is located in the S100 Ballroom, Lakeside Center, West Transportation Lobby and North Hall B Level 2.**

Anyone who will be attending the exposition MUST register to receive a badge to be admitted to the show. Admission to the exposition is FREE for AWS, FMA, SME, PMA, and CCAI members and \$50 for non-members. Student admission is FREE for members and is \$5 for non-members. No one under the age of 16 will be admitted, and proof of age may be required.

## HOURS OF OPERATION

ATTENDEE REGISTRATION			
SUNDAY	NOVEMBER 10	10:00 AM	3:00 PM
MONDAY	NOVEMBER 11	7:00 AM	5:00 PM
TUESDAY	NOVEMBER 12	7:30 AM	4:00 PM
WEDNESDAY	NOVEMBER 13	7:30 AM	4:00 PM
THURSDAY	NOVEMBER 14	7:30 AM	2:00 PM

EXHIBITOR REGISTRATION			
SUNDAY	NOVEMBER 10	7:00 AM	3:00 PM
MONDAY	NOVEMBER 11	7:00 AM	5:00 PM
TUESDAY	NOVEMBER 12	8:00 AM	4:00 PM
WEDNESDAY	NOVEMBER 13	8:00 AM	4:00 PM
THURSDAY	NOVEMBER 14	8:00 AM	2:00 PM

## PHOTOGRAPHY/FILMING RESTRICTIONS

No videotapes, motion picture film, or other type of cameras are allowed in the exposition area except those belonging to news media and technical press, or approved in advance by FABTECH Public Relations staff. **Check-in is required at the Media Center Room N427A.** The use of camera phones for the sole purpose of photography at the show is prohibited.

## SOLICITATION INFORMATION

Unauthorized solicitation (suitcasing/outboarding) of or marketing to exhibiting companies is strictly prohibited. Selling activities and distribution of literature, samples and marketing materials are permitted only from within the booth space of officially contracted exhibitors.

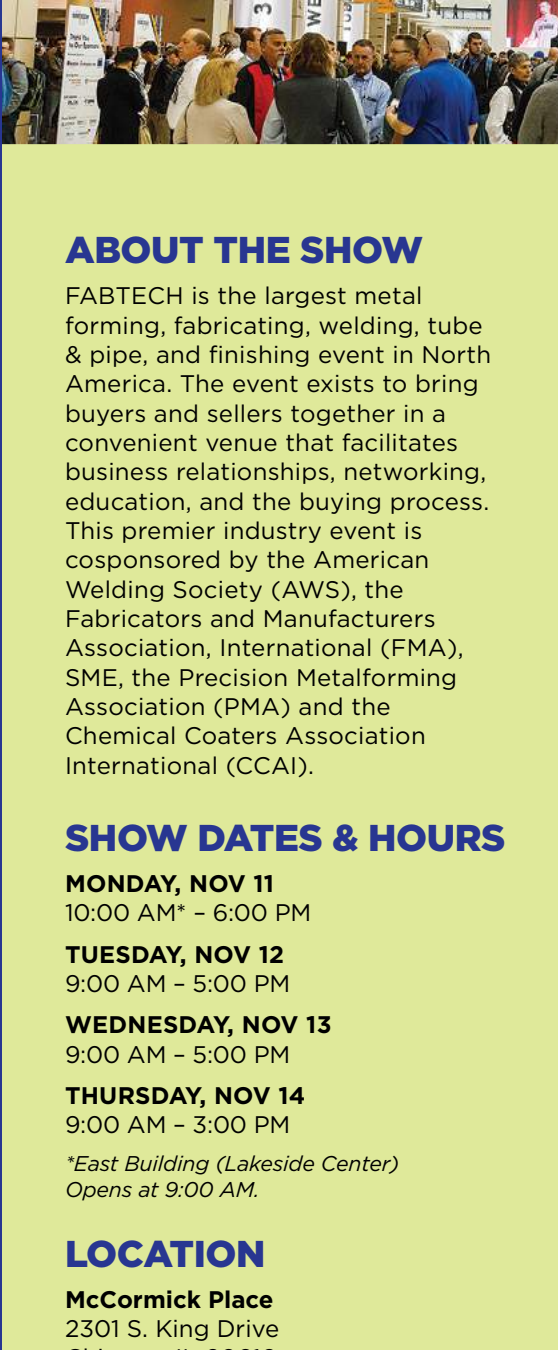
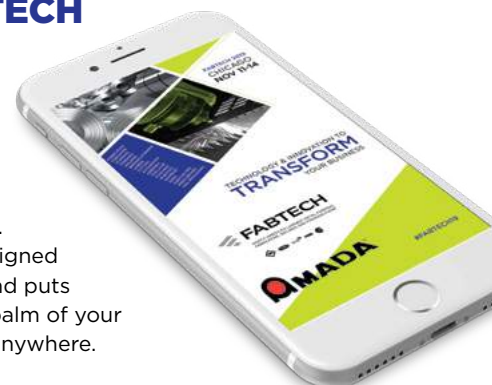
## GO MOBILE AT FABTECH

SPONSORED BY: 



Download the FABTECH Mobile App to access show info at your fingertips.

The application is designed to enhance your show experience and puts important event information in the palm of your hand so you can access it anytime, anywhere.





# HIGH SPEED ROBOTIC

STEEL BEAM ASSEMBLY

LIVE AT FABTECH  
BOOTH A2147

- Accomplishes work of 5 fitters per shift
  - Maintains 1/24" accuracy over 60' profiles
  - Fit and tack pieces at 1.5 minutes per part
- [www.peddinghaus.com/peddiassembler](http://www.peddinghaus.com/peddiassembler)



**Peddinghaus**

**STRONGER** THAN STEEL®






[www.peddinghaus.com](http://www.peddinghaus.com) | [info@peddinghaus.com](mailto:info@peddinghaus.com) | (815) 937-3800



## HOW TO LOCATE EXHIBITORS ON THE SHOW FLOOR

### EXHIBITOR BOOTHS

The show encompasses the South Building, Hall A, the North Building, Hall B and Lakeside Center (East Building), Hall D at McCormick Place. The exhibitor booths are arranged in seven (7) technology areas. Overhead signs are displayed throughout the show floor to indicate each technology area, making it convenient for you to find and compare the products and services that you are interested in. In addition, the directory includes a floor plan which is color-coded by these seven technology areas:

	3D/Additive Manufacturing		Robotics & Industrial Automation
	Finishing		Tube & Pipe
	Forming & Fabricating		Welding
	METALFORM		

### NEW PRODUCTS

Each year hundreds of new products debut at FABTECH. You will find that each exhibitor with a new product on display is noted with a  icon in front of their name in the Exhibitor List section of this directory and on the Exhibitor Floor Plan. You can also find new product information in the tabbed New Product section of this directory starting on page 27.

### EXHIBITORS BY PRODUCT LISTINGS

You can refer to the Product Categories tabbed section of the directory to find companies listed by the products and services they provide. Here you will find over 450 individual product categories with exhibitor name and booth number listed below each category.

## EVENT SERVICES

### ATMS

Cash machines are available in each building: South Level 2.5 in the Convenience Center; North Level 2, near McDonald's; West Level 1 near the Transportation Center and Lakeside Level 2, near the Arie Crown Theater box office. All cash machines accept American Express, VISA, Mastercard, Cirrus, and Plus.

### BADGE CORRECTIONS

Anyone who will need changes to their show badge can go to registration in the S100 Ballroom, Lakeside Center, West Transportation Lobby and North Hall B Level 2.

### BADGE PICK UP

Pre-registered attendees can pick up their show badge in the S100 Ballroom, Lakeside Center, West Transportation Lobby and North Hall B Level 2.

### BAGGAGE CHECK/COAT CHECK LOCATIONS

**Permanent Location near Gate #4 at the entrance to the Hyatt McCormick Place**

**South Building, West Transportation Lobby, ROOM 101**

November 11	8:00 AM - 6:00 PM
November 12	7:00 AM - 6:00 PM
November 13	7:00 AM - 6:00 PM
November 14	7:00 AM - 5:00 PM

### Gate 26

November 11	7:00 AM - 6:00 PM
November 12	7:00 AM - 6:00 PM
November 13	7:00 AM - 6:00 PM
November 14	7:00 AM - 4:00 PM

### BUSINESS CENTER

FedEx Office is located on Level 2.5 of the Grand Concourse in the South Building. It is open Monday through Friday, 8:30 AM - 5:00 PM.

### FIRST AID/EMERGENCY

McCormick Place provides wheelchair-accessible first aid stations in each building. They are operated and staffed by licensed medical professionals. Stations are fully-equipped and include automated external defibrillators (AEDs) to respond to life-threatening occurrences.

There are First Aid areas located in each building:

**Lakeside Center** - Level 1 near the Arie Crown Theater Dressing Room Entrance

**South and North Buildings** - Level 2.5 of the Grand Concourse near the FedEx Office

**West Building** - Level 1 near the Transportation Center

### LOST AND FOUND

Check for lost items in the Security Office Room S400C, or the Show Management Office Room N426, open from 8:00 AM to 6:00 PM each day.

### MEDIA CENTER

The Media Center is located in Room N427A.

### Hours of Operation

November 11	8:00 AM - 6:00 PM
November 12	8:00 AM - 5:00 PM
November 13	8:00 AM - 5:00 PM
November 14	8:00 AM - 3:00 PM

### VIP LOUNGE

The VIP lounge is located in Room N427BC and is open during show hours to those individuals that have VIP status indicated on their badge.

### WI-FI

McCormick Place now provides free Wi-Fi. This amenity is available throughout the facility, including all common hallways, exhibit halls and meeting rooms.

### DISABILITY SERVICES

**Assisted Hearing** - McCormick Place has TTY access available at the Security Command Center located in the North Building on Level 1. For more information, call the TTY number at 312-791-6505.

**Entrances and Exits** - McCormick Place has 4 designated drop-off points for taxis and cars that provide ramped curbs and automatic entry doors:

**Lakeside Center (East Building):** Drop off at Gate 37 (car drop off at Gate 31); pick up at Gate 30

**North Building:** Drop off or pick up at Gate 22

**South Building:** Drop off or pick up at Gate 4

**West Building:** Drop off or pick up at Gate 40

**Parking Lots** - Accessible parking is available in Lot A (located on Martin Luther King Drive), Lot C (located underground in Lakeside Center) and the Hyatt Regency McCormick Place parking garage.

**Service Animals** - Trained service animals are welcome at McCormick Place.

**Wheelchairs, Mobility Services and Oxygen Equipment** - For wheelchairs, mobility scooters, power chairs and oxygen equipment rentals, contact Scootaround Mobility Solutions at 888-441-7575 or visit [locations.scootaround.com/McCormickPlace](http://locations.scootaround.com/McCormickPlace).



## RESTAURANTS AT McCORMICK PLACE

**23rd St. Café & Market** - Located on Level 3 of the Grand Concourse, the 23rd St. Café & Market offers a sustainable, healthy menu. The 23rd St. Café & Market features choices in menu and service options with a seated Café section and a “grab-n-go” Market.

**Connie's Pizza** - Chicago's own Connie's Pizza and other Italian favorites like soups, salads and sandwiches. Located on Level 2 of the North Building.

### FABTECH Bistro

**Open during show days: 11:00 AM - 2:30 PM**

Located in the Lakeside Center & S100 Ballroom.



**Jamba Juice** - The category-defining leader in healthy blended beverages is here and also offers oatmeal, wraps, flatbreads, pastries and healthy snack options. Located on Level 2.5 of the South Building.

**McDonald's Express** - Featuring classic All-American favorites. Located on Level 2 of the North Building.

**Ryba's Fudge Shop** - Serving freshly made fudge, ice cream, nuts and candies. Located on Level 2.5 of the South Building.

**South Hall Café A1 and Café A2** - Located on the South Hall show floor, featuring hot and cold sandwiches, salads and beverages.

**South Hall Food Court** - This eclectic food court offers several options to choose from: Little Italy, Pacific Rim, American Grill, Fiesta Brava, Express-to-Go sandwiches, salads and snacks, as well as a fabulous soup bar.

**Starbucks®** - Located in the concourse of the West Building, on Level 2.5 of the South Building, and the Level 3 show floor of the North Building.

### Hyatt McCormick Place Dining Options

- **Sixes & Eights** - Enjoy dishes traditionally found in Asian roadside cafes, temples and markets at this colorful bistro.
- **Third Star** - Enjoy global cuisine with innovative, bold flavors in the stunning interiors of this worldly eatery.
- **Arc Bar** - Intimate, yet edgy, this high-voltage bar serves house cocktails and creative shared plates.
- **Market** - Start your day with Starbucks® coffee and other tasty treats.

### Marriott Marquis McCormick Place Dining Options

- **Woven + Bound Restaurant** - Tempt your taste buds with a bountiful breakfast buffet and delicious American cuisine for lunch and dinner.
- **Woven + Bound Bar** - Open for lunch and dinner.
- **2121 Pantry** - Savor tasty food made from fresh ingredients in the Fresh Bites Pantry restaurant.
- **Showroom Food Hall** - The food and beverage is vibrant and fun while celebrating the handcrafted, all-American comfort Chicago is celebrated for. Start your engine at Revolution Coffee Counter. Refuel at Winged Warrior Pizza, Argosy Soup and Sandwich or Hot Licks Spuds. Take a victory lap with friends while enjoying a drink from Nomad Beer & Wine.

### OFFSITE RESTAURANT RESERVATIONS

Restaurant reservations for the Chicagoland area can be made at the reservation desk located on the 2.5 Level.



## EXHIBITOR SERVICES

### EXHIBITOR LOUNGE

The exhibitor lounge is located in Room N427D and will be available to exhibitors from Thursday, November 7 thru November 14 from 8:00 AM to 5:00 PM each day. Exhibitors must wear their exhibitor badge for admittance.

### SHOW MANAGEMENT OFFICE

The Show Office is located in Room N426 and is open from 8:00 AM to 6:00 PM each day.

### HOTEL/HOUSING DESK

The information desk for onPeak, the official hotel vendor for FABTECH is located on Level 2.5.

**HOTEL LOCATOR MAP**



**HOTEL SHUTTLE SERVICE\***

<b>ROUTES 1-3 ONLY</b>	<b>Inbound to McCormick EAST from Hotels EVERY 15-20 MINUTES</b>	<b>Return to Hotels from McCormick EAST EVERY 30-35 MINUTES</b>
<b>Monday, November 11</b>	<b>7:00 AM – 10:30 AM</b>	<b>2:30 PM – 6:30 PM</b>
<b>Tuesday, November 12</b>	<b>7:00 AM – 10:30 AM</b>	<b>2:30 PM – 5:30 PM</b>
<b>Wednesday, November 13</b>	<b>7:00 AM – 10:30 AM</b>	<b>2:30 PM – 5:30 PM</b>
<b>Thursday, November 14</b>	<b>7:00 AM – 10:30 AM</b>	<b>2:00 PM – 4:30 PM</b>
<b>ROUTE 1</b>		
12 Hampton Inn Majestic Chicago Theater District	At Palmer House Hilton, Wabash Avenue Entrance	
13 Hilton Chicago & Towers (AWS HQ)	8th Street Entrance	
31 Palmer House Hilton	Wabash Avenue Entrance	
38 The Blackstone	At Hilton Chicago, 8th Street Entrance	
<b>ROUTE 2</b>		
10 Hampton Inn Chicago Downtown Mag Mile	Front Entrance	
18 Homewood Suites Downtown Mag Mile	Front Entrance on Huron	
29 Millennium Knickerbocker	At Westin Michigan Avenue, Front Entrance Across Street	
30 Omni Chicago	At Hampton Inn / Homewood Mag Mile, Front Entrance	
35 Residence Inn Downtown Mag Mile	At Westin Michigan Avenue, Front Entrance, Across Delaware	
43 Westin Michigan Avenue	Front Entrance, Across Delaware	
<b>ROUTE 3</b>		
Holiday Inn Chicago Mart Plaza	Orleans Street, Mart Side	
Hotel Chicago Autograph Collection	At Westin River North, SW Corner of Clark & James C Tyree Way	
JW Marriott	Front Entrance	
Residence Inn Downtown Loop	JW Marriott, Front Entrance	
W Chicago City Center	JW Marriott, Front Entrance	
Westin River North	SW Corner Clark & James C Tyree Way	
<b>ROUTES 4-6 ONLY</b>		
<b>Inbound to McCormick SOUTH from Hotels EVERY 15-20 MINUTES</b>		
<b>Return to Hotels from McCormick SOUTH EVERY 30-35 MINUTES</b>		
<b>Monday, November 11</b>	<b>7:00 AM – 10:30 AM</b>	<b>2:30 PM – 6:30 PM</b>
<b>Tuesday, November 12</b>	<b>7:00 AM – 10:30 AM</b>	<b>2:30 PM – 5:30 PM</b>
<b>Wednesday, November 13</b>	<b>7:00 AM – 10:30 AM</b>	<b>2:30 PM – 5:30 PM</b>
<b>Thursday, November 14</b>	<b>7:00 AM – 10:30 AM</b>	<b>2:00 PM – 4:30 PM</b>
<b>ROUTE 4</b>		
9 Fairmont Chicago Millennium Park	At Hyatt Regency, Curbside on Wacker, E Tower Entrance	
23 Hyatt Regency Chicago	Curbside on Wacker, East Tower Entrance	
32 Radisson Blu Aqua	At Hyatt Regency, Curbside on Wacker, E Tower Entrance	
33 Renaissance Chicago	Front Entrance Curbside	
37 Swissotel Chicago	At Hyatt Regency, Curbside on Wacker, E Tower Entrance	
40 TheWit	At Renaissance Chicago, Front Entrance Curbside	
44 Wyndham Grand Riverfront	Front Entrance	
<b>ROUTE 5</b>		
1 AC Hotel Chicago Downtown	NW Corner Grand & Rush	
4 Courtyard Chicago Downtown River North	SE Corner of Illinois & State	
6 Embassy Suites Downtown	At Hilton Garden Inn, Front Entrance on Grand	
14 Hilton Garden Inn Chicago Downtown Mag Mile	Front Entrance	
19 Homewood Suites Chicago Downtown (Grand)	NW Corner Grand & Rush	
25 InterContinental Mag Mile	Illinois Street Entrance	
2 Marriott Chicago Downtown Mag Mile (PMA HQ)	NW Corner Grand & Rush	
39 The Gwen	NW Corner Grand & Rush	
<b>ROUTE 6</b>		
3 Courtyard Marriott Magnificent Mile	At Fairfield Inn & Suites Downtown, Front Entrance	
5 Doubletree Mag Mile Chicago	Fairbanks Street Entrance	
7 Embassy Suites Downtown Mag Mile	At Sheraton, Front Entrance, Across Street	
8 Fairfield Inn & Suites Downtown Mag Mile	Front Entrance	
21 Hotel EMC2, Autograph Collection	At Fairfield Inn Mag Mile, Front Entrance	
22 Hyatt Centric Mag Mile	At Fairfield Inn Mag Mile, Front Entrance	
27 Loews Chicago Hotel (CCAI HQ)	At Sheraton, Front Entrance, Across Street	
36 Sheraton Grand	Front Entrance, Across Street	
<b>WALKING DISTANCE, NO SERVICE REQUIRED</b>		
11 Hampton Inn McCormick Place	24 Hyatt Regency McCormick Place	
15 Hilton Garden Inn McCormick Place	28 Marriott Marquis Chicago	
17 Home2 Suites McCormick Place		

10 \*Please be advised that pick up times & locations listed above are subject to change. Please consult the event web site or signage in your hotel lobby for up-to-date schedule and boarding point information.





## PUBLIC TRANSPORTATION

**The Regional Transportation Authority (RTA)** manages the 3 public transit operations in northeastern Illinois: The Chicago Transit (CTA), Metra commuter rail and Pace suburban bus. For information on routes and schedules, contact the RTA via the web at [rtachicago.org](http://rtachicago.org) or call the Transit Information Hotline at 312-836-7000.

### Bus Services

The Chicago Transit Authority provides the following bus service and runs approximately every 15 minutes. Drop off is located at the main entrance to the South Building on Martin Luther King Drive. The #3 King Drive bus is the most common bus route to McCormick Place as it runs north/south along Michigan Avenue serving many downtown hotels and the Magnificent Mile and Water Tower Place. The McCormick Place stop is located at 2301 S. King Drive, Chicago and is in front of our main entrance. **One-way bus fare is \$2.25** and it is recommended to pre-purchase a Ventra card prior to using the bus system.

### Regional Transit Authority (METRA)

Located on Level 2.5 of the Grand Concourse in the South Building, the METRA Electric commuter railroad provides direct service within seven minutes to and from downtown Chicago. Service from the Millennium (Randolph St.) Station (near the Fairmont Hotel) to McCormick Place begins early morning, with more frequent pick-ups during rush hour. Single trip: \$4.00 and up based on zones traveled, 10-ride pass: \$38.00 and up based on zones traveled. For exact fares and route maps, visit the Metra website at [metrarail.com](http://metrarail.com).

### Taxis

Taxis are plentiful, easy-to-hail downtown and at the airports and offer a convenient way to get around the city. Credit cards are accepted in all cabs by city mandate. It is standard to tip the driver about 15-20% of the fare, plus \$1-2 per bag if the driver helps you with luggage. Please note that all fares are subject to change. Sample taxi fare between downtown and O'Hare Airport is \$40-50, and between Midway Airport is \$30-35.

### Uber/Lyft/CHICABS

(Transportation Network Providers also referred to as "rideshare")

Rideshare drop off/pick up locations at McCormick Place:

- South/North Buildings: Gate 4.5
- West Building: Gate 40.5
- Lakeside Building: Gate 38

### Airports

O'Hare International Airport, located 17 miles from downtown, is one of the largest airports in the world. It is North America's major international gateway airport, servicing over 83 million passengers to and from over 260 destinations around the globe. Midway International Airport is located 10 miles from downtown Chicago and offers another convenient travel option for visitors. It is the nation's premier point-to-point airport, offering value-oriented leisure and business travel to over 80 destinations. Visit [flychicago.com](http://flychicago.com) for details on parking, amenities, flight status, terminal maps and more for both O'Hare and Midway airports.

## MCCORMICK PLACE PARKING

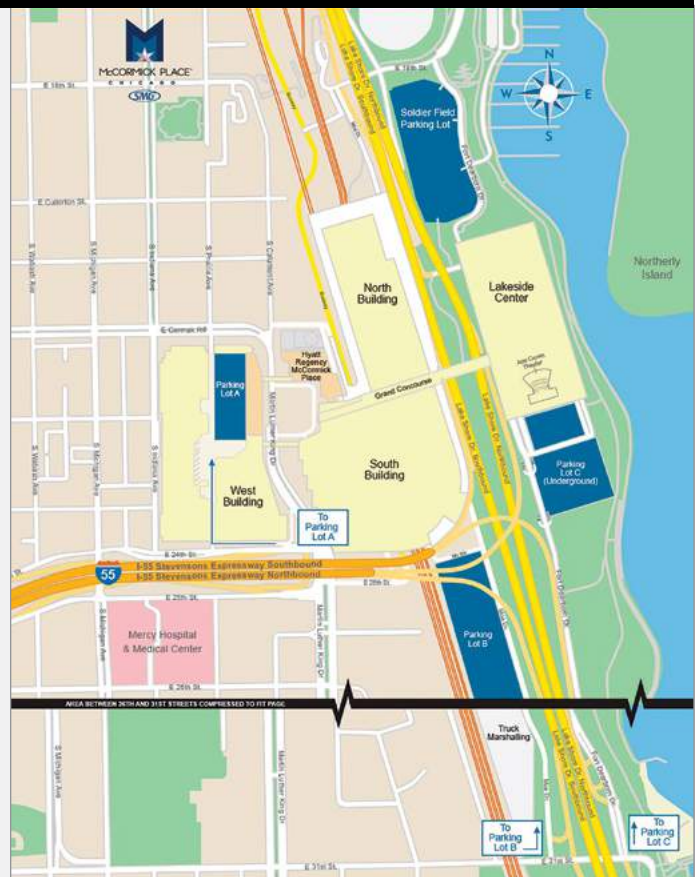
### There are three main McCormick Place lots: A, B & C.

Parking fees can be paid by cash or credit card; VISA, MasterCard and American Express are accepted.

**Lot A** - 2301 South Prairie Avenue, Chicago, IL 60616: (8' height clearance) is a six level garage with 2,100 parking spaces located on Martin Luther King Drive, adjacent to the West Building. Covered walkways from Lot A leading directly into McCormick Place and the Hyatt Regency McCormick Place Hotel also provide added convenience. The parking rate is \$23 for up to 16 hours and \$36 from 16 to 24 hours. There are no in-and-out privileges. Overnight parking is available in Lot A only. Lost tickets will pay the \$36 (overnight) fee per day.

**Lot B** - 3050 South Moe Drive, Chicago, IL 60616 (also known as 31st Street Lot) is an outdoor surface parking lot located at 31st Street near Lake Shore Drive South and Moe Drive. It holds over 1,800 vehicles. The parking rate is a flat fee of \$15 per day with no in-and-out privileges. This parking lot is open throughout event hours. Overnight parking is not available.

**Lot C** - Fort Dearborn Drive, Chicago, IL 60616 (6'4" height clearance) is an underground garage with 1,900 parking spaces and is located on Ft. Dearborn Drive, adjacent to the Lakeside Center. The parking rate is a flat fee of \$23 per day with no in-and-out privileges. This parking lot is open throughout event hours. Overnight parking is not available.



## ABOUT THE EVENT PARTNERS

The FABTECH Event Partners include five leading industry associations; the American Welding Society (AWS), the Fabricators and Manufacturers Association, International\* (FMA), SME, the Precision Metalforming Association (PMA), and the Chemical Coaters Association International (CCAI).



The American Welding Society (AWS) was founded in 1919 as a multifaceted, nonprofit organization with a mission to advance the science, technology and application of welding and allied joining and cutting processes, including brazing, soldering, and thermal spraying. Headquartered in Doral, Florida and led by a volunteer organization of officers and directors, AWS serves more than about 70,000 members worldwide and is composed of 22 Districts with 250 sections and student chapters. For more information, visit [aws.org](http://aws.org).



Based in Elgin, Ill., the Fabricators & Manufacturers Association International is a professional organization reaching more than 135,000 industry professionals world-wide focused on improving the metal forming and fabricating industry. Founded in 1970, FMA brings metal fabricators and fabricating equipment manufacturers together through technology councils, educational programs, networking events, award-winning magazines and co-sponsorship of FABTECH. FMA has a technology affiliate, the Tube & Pipe Association, International (TPA), which focuses on the unique needs of companies engaged in tube and pipe producing and fabricating. Nuts, Bolts & Thingamajigs™ is the charitable foundation of FMA. Visit [fmanet.org](http://fmanet.org) for more information.



SME connects manufacturing professionals, academia and communities, sharing knowledge and resources to build inspired, educated and prosperous manufacturers and enterprises. With more than 85 years of experience and expertise in events, media, membership, training and development, and also through an education foundation, SME is committed to promoting manufacturing technology, developing a skilled workforce and attracting future generations to advance manufacturing. Learn more at [sme.org](http://sme.org), follow @SME\_MFG on Twitter or [facebook.com/SMEmfng](https://facebook.com/SMEmfng).



The Precision Metalforming Association is the full-service trade association representing the \$113-billion metalforming industry of North America—the industry that creates precision metal products using stamping, fabricating, spinning, slide forming and roll forming technologies, and other value-added processes. Its nearly 1,000 member companies also include suppliers of equipment, materials and services to the industry. PMA leads innovative member companies toward superior competitiveness and profitability through advocacy, networking, statistics, the PMA Educational Foundation, FABTECH and METALFORM tradeshow, and *MetalForming* magazine. Visit [pma.org](http://pma.org) to learn more.



The Chemical Coaters Association International is a technical and professional organization that provides information and training on surface coating technologies. CCAI's foundation is its series of active local chapters across the U.S. that conduct technical meetings on all aspects of organic finishing. Chapters serve as an excellent forum to discuss regional concerns while offering outstanding networking opportunities for finishers and suppliers. CCAI works to raise the standards of finishing operations through educational meetings and seminars, training manuals, certification programs, and outreach programs with colleges and universities. For more information visit [ccaicweb.com](http://ccaicweb.com).

Membership information can be obtained in the booth of the event partners, or by contacting the event partner directly.

### AWS BOOTH: B25008

**American Welding Society**  
8669 NW 36 Street,  
Suite # 130  
Miami, FL 33166  
1-305-443-9353  
Toll-Free: 1-800-443-9353  
[aws.org](http://aws.org)

### FMA BOOTH: D46708

**Fabricators & Manufacturers Association, Int'l\***  
2135 Point Blvd  
Elgin, IL 60123  
1-815-399-8700  
Toll-Free: 1-888-394-4622  
[fmanet.org](http://fmanet.org)

### SME BOOTH: D46713

**SME**  
1000 Town Center Dr.  
Suite 1910  
Southfield, MI 48075  
1-313-425-3000  
Toll-Free: 1-800-733-4763  
[sme.org](http://sme.org)

### PMA BOOTH: D45414

**Precision Metalforming Association**  
6363 Oak Tree Blvd  
Independence, OH 44131  
1-216-901-8800  
[pma.org](http://pma.org)

### CCAI BOOTH: B13026

**Chemical Coaters Association International**  
5040 Old Taylor Mill Rd.,  
PMB 13  
Taylor Mill, KY 41015  
1-859-356-1030  
[ccaicweb.com](http://ccaicweb.com)



## EXHIBITOR ADVISORY COMMITTEE (2019)

The FABTECH Exhibitor Advisory Committee (EAC) was established to provide show management with industry input and feedback on trade show issues. The group meets annually, during the show, and communicates throughout the year. All exhibitors are encouraged to contact EAC members or show management with ideas, feedback, and concerns. The EAC is comprised of experienced personnel from exhibiting firms representing each of the five show technology areas.

### ADDITIVE MANUFACTURING

**Nick Brewer**, *Events Marketing Manager*  
Formlabs

**Matt Garbarino**, *Director of Marketing Communications*  
Cincinnati, Inc.

### FABRICATING

**Mike Albrecht**, *National Sales Manager*  
Scotchman Industries Inc.

**Megan Harmann**, *Marketing Manager*  
Peddinghaus

**Isabel Florence**, *Marketing Manager*  
MC Machinery Systems Inc.

**Mark Lobit**, *Marketing Manager*  
Mazak Optonics

**Nick Ostrowski**, *General Manager*  
Amada America

### FINISHING

**Peter Dority**, *VP Sales & Mktg*  
Coral Chemical

**Donna Gordon**, *Marketing Director*  
Blast Cleaning Technologies

**Rhonda Joslin**, *Marketing Manager*  
EXEL North America

**Jena Ottery**, *Marketing Manager*  
EPSI - Engineered Products & Services Inc.

### TUBE & PIPE

**Jennifer Taylor**, *General Manager*  
BLM USA

**Open Position**

### SHOW MANAGEMENT

**John Catalano**, SME

**Andy Goyer**, CCAI

**Mark Hoper**, FMA

**Matt Rubin**, AWS

**Doug Trout**, PMA

### STAMPING

**Scott Braitto**, *Director of Sales*  
SEYI-America, Inc.

**Lance Curtis**, *Vice President of Sales*  
Link Electric & Safety Control Co.

**Lee Ellard**, *National Sales Manager*  
Stamtec, Inc.

**Gary Koltookian**, *Integrated Marketing Manager*  
Plex Systems, Inc.

**Kelly Ott**, *Sales & Marketing*  
ShopEdge Software

**Matt Shelter**, *Marketing Manager*  
AIDA - America

### WELDING

**David Bellamy**, *Manager Event Marketing*  
ITW Welding North America

**Ann Pennino**, *CME, Exhibit Manager*  
Praxair, Inc.

**Scott Skrjanc**, *Event Marketing Manager*  
Lincoln Electric

**Donna Terry**, *Regional Marcom Manager*  
ESAB Welding & Cutting Products

**Betsy Van Duyne**, *Marketing Manager*  
Hypertherm

**Bill Wehrman**, *Marketing Communications*  
ESAB Welding & Cutting Products



## EDUCATION PROGRAM

### ABOUT THE EDUCATION PROGRAM

The Fabricators & Manufacturers Association, Int'l (FMA), SME, Precision Metalforming Association (PMA), and Chemical Coaters Association International (CCAI), co-sponsor the sessions on 3D/additive manufacturing, automation, cutting, finishing, forming & fabricating, laser, lean, management and marketing & sales, smart manufacturing, stamping, welding fabrication and workforce development. All sessions are 90 minutes in length, offering practical knowledge you can use right away. Sessions with Tech Tours combine classroom instruction with expert-led guided tours on the show floor to see technology operating in designated booths.

The American Welding Society (AWS) presents a comprehensive lineup of welding education. Led by the industry's top professionals, programs focus on best practices and new commercial developments in welding. Events include conferences, seminars, RWMA Resistance Welding School, professional program, society events, and more.

### CONTINUING EDUCATION CREDITS

Individuals who attend AWS education programs are awarded 1 PDH (Professional Development Hour) for each hour of education program attendance. Individuals seeking FMA Recertification Credits will be awarded 2 credits for each conference session attended (forming & fabricating, cutting, or finishing tracks) plus an additional 2 credits for attending the show. Individuals who attend SME education programs may be eligible to receive one credit per hour attended toward their SME-managed recertification requirements.

### TAX DEDUCTION

An income tax deduction may be allowed for expenses of education (including registration fees, travel, lodging, and meals) undertaken to maintain and improve professional skills (Treas Reg Sec 1162-5). Contact your tax consultant for additional details.

### HOW TO LOCATE SESSIONS

- Use the Schedule-at-a-Glance on pages 16-19 to get a quick preview of all the programs offered at the 2019 event. Programs are grouped within 14 tracks: 3D/Additive Manufacturing, Automation, Cutting, Finishing, Forming & Fabricating, Laser, Lean, Management, Marketing & Sales, Smart Manufacturing, Stamping, Welding Fabrication, Workforce Development and Welding.
- Review the Floor Plan Layout below for a visual overview of the meeting rooms where all the FABTECH education and professional events take place.

**AWS HEADQUARTERS  
ROOM N229**

NOV 11 - 14 • 5:30 AM - 6:00 PM each day

**FABTECH HEADQUARTERS  
ROOM S402A  
(FMA, SME, PMA, CCAI)**

NOV 11 - 13 • 7:00 AM - 4:30 PM each day  
NOV 14 • 7:00 AM - 4:00 PM

### 2019 FABTECH EDUCATION PROGRAM ADVISORS

#### LEAN TRACK:

Anthony Manos, CEO, President, 5S Supply

#### LASER TRACK:

Geoff Shannon, PhD, Director of Marketing, Materials Processing, Coherent Inc.

Neil S. Ball, President, Directed Light Inc.

#### ADDITIVE TRACK:

Carl Dekker, President, Met-L-Flo, Inc.

#### CUTTING TRACK:

Jim Colt, Applications Technology Manager, Hypertherm

#### AUTOMATION TRACK:

Bob Rochelle, Territory Sales Manager, South East, Güdel Inc.

#### MANAGEMENT TRACK:

FMA and SME Management Councils

#### WORKFORCE DEVELOPMENT TRACK:

John Hindman, Manager Learning Services, Tooling U-SME

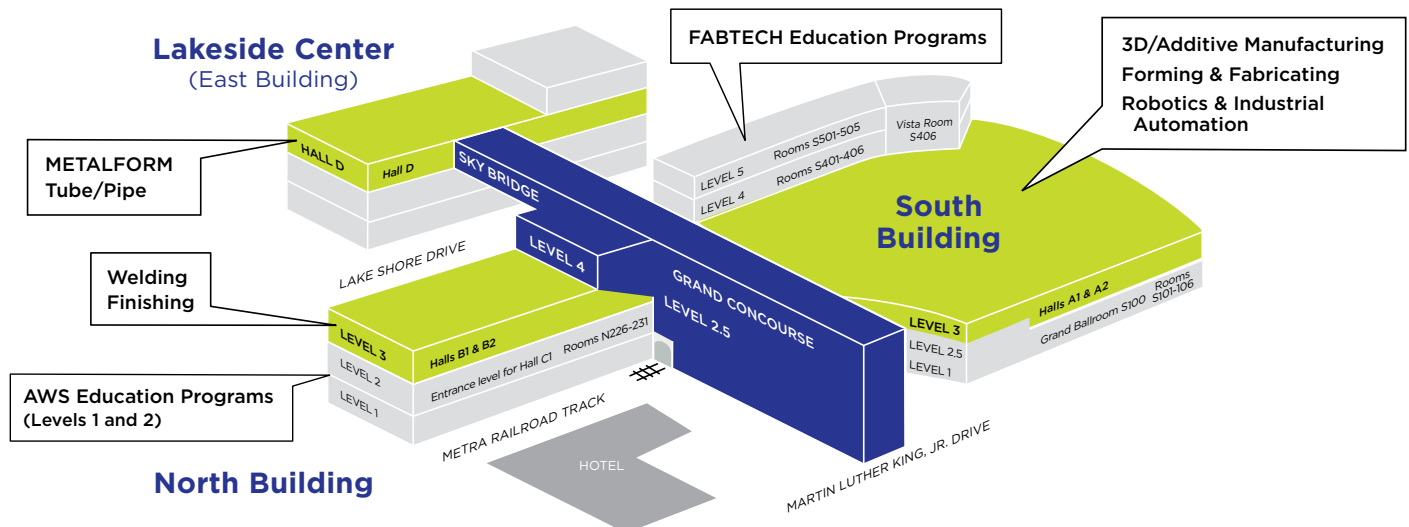
#### FINISHING TRACK:

CCAI Education Committee

#### STAMPING TRACK:

PMA Technical Seminar & Conference Task Force

## McCORMICK PLACE





## 2019 PRICING CHART

### EXHIBITS ONLY

The cost to attend the exhibits is \$50. AWS, FMA, SME, PMA, and CCAI members may always attend the exhibits for FREE with proof of membership.

### SPECIAL EVENTS

#### TUESDAY, NOVEMBER 12 • INDUSTRY NIGHT AT McCORMICK PLACE

On-site ticket price for attendees is \$75 and includes food and drinks, networking, entertainment, and more.

#### WEDNESDAY, NOVEMBER 13 • WOMEN OF FABTECH BREAKFAST

Price for FABTECH Attendees is \$25 and includes a breakfast buffet.

### EDUCATION PROGRAMS

3D/Additive Manufacturing, Automation, Cutting, Finishing, Forming & Fabricating, Laser, Lean, Management, Marketing & Sales, Smart Manufacturing, Stamping, Welding Fabrication, Workforce Development Tracks

Packages (Buy More and SAVE!)	Member	Non-member
1 Session	\$195	\$220
2 Sessions	\$330	\$385
3 Sessions	\$450	\$540
4 Sessions	\$550	\$660
<b>Full Conference: (5 or more sessions) BEST VALUE!</b>	\$750	\$900

**NOTE:** The rate for the 1/2-Day Laser Welding Workshop (Session AWF100) and Leadership Skills & Development Workshop (Session F216) is \$365 for Members and \$465 for Non-members.

### WELDING TRACK

	Member	Non-member <sup>a</sup>
AWS Educational Sessions	\$25	\$50
1/2-Day Seminar	\$345	\$430
1-Day Seminar	\$565	\$665
2-Day Seminar, Conference or RWMA School	\$795	\$895
Career Path Workshops	\$50	\$75
1-Day Professional Program	\$175	\$225
4-Day Professional Program	\$395	\$495
Student Professional Program	\$85	\$110 <sup>b</sup>
AWS Awards Luncheon	\$30	\$30
AWS Prayer Breakfast	\$15	\$25

<sup>a</sup> Non-member price for AWS Sessions only includes a one-year AWS Individual Membership.

<sup>b</sup> Non-member Student Professional Program price includes a one-year AWS Student Membership.

#### CANCELLATION POLICY:

Cancellations are non-refundable. Substitutions are allowed.

MONDAY, NOVEMBER 11

TECHNOLOGY	8:00 AM – 9:30 AM	10:00 AM – 11:30 AM	12:00 PM – 1:30 PM	2:00 PM – 3:30 PM	
<b>3D/ADDITIVE MANUFACTURING</b>	<b>NEW! F10:</b> Application Discovery – Evaluating Real Use Cases for In-Office Metal 3D Printing <b>Room S403A</b>	<b>NEW! F20:</b> 3D Printed Tools for Additive Manufacturing Environments <b>Room S403A</b>	<b>NEW! F30:</b> The Ultimate Guide to Metal Additive: Mapping the Process from Discovery to Production <b>Room S403A</b>	<b>NEW! F40:</b> Metal 3D Printing for Fabrication Shops <b>Room S403A</b>	
<b>AUTOMATION</b>	<b>NEW! F11:</b> Move to the 21st Century: The Pro's and Con's of Adding Automation to Your Process <b>Room S401D</b>	<b>F21:</b> Getting Started with Robotics: A Journey to the World of Robotics <b>Room S401D</b>	<b>NEW! F31:</b> Leading and Preparing an Industry 4.0 Organization and Workforce <b>Room S401D</b>	<b>NEW! F41:</b> Industrial Internet of Things (IIoT) for the Job Shop <b>Room S401D</b>	
<b>CUTTING</b>		<b>NEW! F22:</b> Cutting for Advanced Materials <b>Room S404A</b>		<b>NEW! F42:</b> Automated Processes in Hybrid Induction & Oxy-Fuel Cutting <b>Room S404A</b>	
<b>FINISHING</b>		<b>C20:</b> ABCs of Infrared <b>Room S501A</b>		<b>NEW! C40:</b> It's Your Money - Control Your Costs <b>Room S501A</b>	
		<b>NEW! C21:</b> I Want to Powder Coat, Now What? <b>Room S501BC</b>		<b>C41:</b> Powder Coating Basics <b>Room S501BC</b>	
		<b>NEW! C22:</b> Corrosion Basics and Prevention <b>Room S501D</b>		<b>NEW! C42:</b> Understanding the Basics of Pretreatment <b>Room S501D</b>	
<b>FORMING &amp; FABRICATING</b>	<b>F13:</b> Press Brake for Engineers <b>Room S502A</b>	<b>F23:</b> Machine Safeguarding <b>Room S502A</b>	<b>NEW! F33:</b> Material Handling <b>Room S502A</b>	<b>F43:</b> Advanced Press Brake Technologies <b>Room S502A</b>	
	<b>F14:</b> Coil Processing: Slitting HSS Materials <b>Room S502B</b>	<b>F24:</b> Roll Forming: Basics and Lubricants <b>Room S502B</b>	<b>F34:</b> Roll Forming: Tooling and Trouble Shooting <b>Room S502B</b>	<b>F44:</b> Advanced Solutions for Tube and Pipe <b>Room S502B</b>	
<b>LASER</b>		<b>NEW! F25:</b> Lasers for Joining Development and Control <b>Room S403B</b>	<b>NEW! F35:</b> Remote Laser Joining & Interface Applications <b>Room S403B</b>	<b>F45:</b> Lasers and Laser Systems for Advanced Manufacturing <b>Room S403B</b>	
<b>LEAN</b>	<b>NEW! F16:</b> Lean Principle: Getting Started with Your Lean Journey <b>Room S401A</b>	<b>NEW! F26:</b> Lean Tools: Flow & Pull in High Variety Environment <b>Room S401A</b>	<b>NEW! F36:</b> Lean Principle: OEM Quality Excellence: 6 Practical Steps to Becoming an Award-Winning Supplier <b>Room S401A</b>	<b>F46:</b> Lean Principle: Strategic Planning and Hoshin Kanri - How to Achieve the Future You See <b>Room S401A</b>	
<b>MANAGEMENT</b>	<b>NEW! F17:</b> Choosing the Best Source of Growth Capital for Your Manufacturing Business <b>Room S404BC</b>	<b>NEW! F27:</b> Planning for the Present & Paving a Strategic Roadmap <b>Room S404BC</b>	<b>F37:</b> Job Shop Costing, Estimating and Scheduling for Complex Jobs <b>Room S404BC</b>	<b>NEW! F47:</b> Hands-on Workshop - Cultivate & Value Your Leadership <b>Room S404BC</b>	
<b>MARKETING &amp; SALES</b>	<b>NEW! F18:</b> Supercharge Your Networking & Inbound Marketing <b>Room S405A</b>	<b>NEW! F28:</b> Your Schematic for Assembling a Powerful Digital Marketing Machine <b>Room S405A</b>	<b>NEW! F38:</b> Build a Sales Strategy & Model for Scalable Growth <b>Room S405A</b>	<b>NEW! F48:</b> Deliver Superb Customer Service & Build a Customer-Centric Culture <b>Room S405A</b>	
<b>SMART MANUFACTURING</b>	<b>NEW! F19:</b> Current State of Smart Manufacturing & The Connected Viewpoint <b>Room S402B</b>	<b>NEW! F29:</b> Smart Manufacturing Basics to Get Started in The Digital World <b>Room S402B</b>	<b>NEW! F39:</b> Industrial IoT Case Study - Real World Implementation <b>Room S402B</b>	<b>NEW! F49:</b> Smart Manufacturing and Workforce Ready! <b>Room S402B</b>	
<b>STAMPING</b>		<b>NEW! S20:</b> Understanding Servo Metal Stamping Presses - Proper Usage, Troubleshooting and Maintenance <b>Room S503A</b>	<b>S30:</b> ANSI Z224.1 & OSHA 1910.147 Applications of Alternative Methods for Hazardous Energy Control <b>Room S503A</b>	<b>NEW! S40:</b> Application of Real-Time Visual Monitoring Tool in Stamping <b>Room S503A</b>	
		<b>S21:</b> Lubricants-1 <b>Room S503B</b>		<b>NEW! S41:</b> Lubricants-2 <b>Room S503B</b>	
<b>WELDING FABRICATION</b>		<b>NEW! W200:</b> The Welding Economy <b>Room S404D</b>		<b>NEW! W400:</b> Robotic Welding for Job Shops <b>Room S404D</b>	
<b>WORKFORCE DEVELOPMENT</b>	<b>NEW! F200:</b> Practicing Emotional Intelligence for Workplace Success <b>Room S401BC</b>	<b>NEW! F211:</b> The Future of Talent: Attracting and Retaining The Top Talent for the 21st Century <b>Room S401BC</b>	<b>NEW! F212:</b> Creating Career Path Programs That Empower & Engage <b>Room S401BC</b>	<b>NEW! F213:</b> Pushing Your Envelope: How Smart People Overcome Self-Doubt and Live with Bold Enthusiasm <b>Room S401BC</b>	
<b>WELDING</b>					
<b>CAREER PATH WORKSHOPS</b>	<b>W17:</b> Getting Started in Underwater Welding <b>Room N132</b>			1:00 PM	3:00 PM
	<b>W18:</b> Creating a WPS in 60 Seconds <b>Room N136</b>			1:00 PM	3:00 PM
<b>PROFESSIONAL PROGRAM</b>	<b>W23: SESSION 1:</b> Additive Manufacturing I <b>Rooms N138-N140</b>			1:40 PM	5:00 PM
	<b>SESSION 2:</b> Modeling <b>Rooms N138-N140</b>			1:40 PM	5:00 PM
	<b>SESSION 3:</b> Arc Welding <b>Rooms N138-N140</b>			1:40 PM	5:00 PM
<b>SPECIAL PROGRAMS</b>	<b>W30:</b> AWS Prayer Breakfast <b>Room N227B</b>			7:00 AM	8:30 AM

Detailed Education Program session descriptions, speakers, pricing, room locations and more can be found at [fabtecheexpo.com/edu](http://fabtecheexpo.com/edu).

■ = Basic ■ = Intermediate ■ = Advanced



**TUESDAY, NOVEMBER 12**

TECHNOLOGY	8:00 AM – 9:30 AM	10:00 AM – 11:30 AM	12:00 PM – 1:30 PM	2:00 PM – 3:30 PM	
<b>3D/ADDITIVE MANUFACTURING</b>		<b>F60:</b> Fundamentals of Additive Manufacturing <b>Room S403A</b>	<b>NEW! F70:</b> Small & Large Format Printers for Additive Manufacturing <b>Room S403A</b>	<b>NEW! F80:</b> How Additive Manufacturing Can Accelerate and Advance Your Design <b>Room S403A</b>	
<b>AUTOMATION</b>		<b>NEW! F61:</b> Estimating and Job Costing for Industry 4.0 - The Science of Costing and the Art of Pricing <b>Room S401D</b>	<b>NEW! F71:</b> The Full Potential of Automation and Lights-Out! <b>Room S401D</b>	<b>F81:</b> IIoT Solutions to Better Manage Your Assets <b>Room S401D</b>	
<b>CUTTING</b>		<b>F62:</b> Optimization of Cutting Metals with Fiber and Plasma Machining <b>Room S404A</b>		<b>F82:</b> Comparative Cutting Innovations with Tech Tour <b>Room S404A</b>	
<b>FINISHING</b>	<b>NEW! C50:</b> Lean and Green Cleaning <b>Room S501A</b>	<b>NEW! C60:</b> Mother Earth Still Needs Our Help <b>Room S501A</b>		<b>C80:</b> Identifying and Solving Finishing Defects - See It, Touch It, Fix It <b>Room S501A</b>	
	<b>NEW! C51:</b> Powder System Design for Success <b>Room S501BC</b>	<b>NEW! C61:</b> How It's Made: Knowing Where Your Powder and Equipment Come From <b>Room S501BC</b>		<b>C81:</b> Lean and Mean - Making Powder Systems Work <b>Room S501BC</b>	
	<b>NEW! C52:</b> 1K, 2K, New K and Fluid Delivery Methods <b>Room S501D</b>	<b>NEW! C62:</b> Oven Selection Solved <b>Room S501D</b>		<b>C82:</b> Make Safety a Priority <b>Room S501D</b>	
<b>FORMING &amp; FABRICATING</b>		<b>F63:</b> Effective Safeguarding Risk Assessment <b>Room S502A</b>	<b>NEW! F73:</b> Dust Collection for Fabrication Processes <b>Room S502A</b>	<b>F83:</b> Sheet Metal Design and Press Brake Automation <b>Room S502A</b>	
		<b>F64:</b> Coil Processing: Blanking Techniques and Handling Solutions <b>Room S502B</b>	<b>NEW! F74:</b> Roll Forming: Design and Welding Techniques <b>Room S502B</b>	<b>F84:</b> Roll Forming: Justification and In-Line Punching, Cutoff Dies <b>Room S502B</b>	
<b>LASER</b>		<b>NEW! F65:</b> Quality & Control for Laser Joining Systems <b>Room S403B</b>	<b>NEW! F75:</b> Accelerated & Combination Lasers for Sheet Metal <b>Room S403B Room S403B</b>	<b>NEW! F85:</b> Traditional & Fiber Laser Cutting for High Performance <b>Room S403B</b>	
<b>LEAN</b>	<b>NEW! F56:</b> Lean Principle: Leadership and the Lean Journey <b>Room S401A</b>	<b>F66:</b> Lean Tools: Value Stream Mapping - Addressing Differences Between the Office and Shop Floor <b>Room S401A</b>	<b>F76:</b> Lean Tools: A3 Thinking - Developing People & Solving Problems <b>Room S401A</b>	<b>F86:</b> Lean Tools: Standard Work for Quality and Improvement <b>Room S401A</b>	
<b>MANAGEMENT</b>	<b>F57:</b> Building a Competitive Advantage: Know What Your Business is Worth and Tax Credit Advantages <b>Room S404BC</b>	<b>NEW! F67:</b> The Dark Cloud Behind the Silver Lining: Economy in 2020 <b>Room S404BC</b>	<b>NEW! F77:</b> Planning for the Future: The New Dawn of Manufacturing and Technology <b>Room S404BC</b>	<b>NEW! F87:</b> ERP Systems: Selection & Avoiding the ERP Technology Grim Reaper <b>Room S404BC</b>	
<b>MARKETING &amp; SALES</b>	<b>NEW! F58:</b> Customer Experience for Manufacturers to Create Digitally-Powered Journeys That Help People Grow <b>Room S405A</b>	<b>NEW! F68:</b> Sustainable Social Media Strategies <b>Room S405A</b>	<b>F78:</b> Stngthen Your Marketing Through The Power of Story & Grow Your Revenue & Grow Your Team <b>Room S405A</b>		
<b>SMART MANUFACTURING</b>	<b>NEW! F59:</b> Productivity, Performance & Quality Management for Smart Manufacturing <b>Room S402B</b>	<b>NEW! F69:</b> Quit Making Excuses and Close the Loop - Now is the Time to Digitize <b>Room S402B</b>	<b>NEW! F79:</b> From Rust-Belt to High-Tech: Transform, Ignite and Disrupt <b>Room S402B</b>	<b>NEW! F89:</b> Artificial Intelligence for Machine Learning & Streamlining Quoting Process <b>Room S402B</b>	
<b>STAMPING</b>	<b>NEW! S50:</b> Materials-1 <b>Room S503A</b>	<b>NEW! S60:</b> Materials-2 <b>Room S503A</b>		<b>NEW! S80:</b> Materials-3 <b>Room S503A</b>	
	<b>NEW! S51:</b> Connectivity-1 <b>Room S503B</b>	<b>NEW! S61:</b> Connectivity-2 <b>Room S503B</b>		<b>NEW! S81:</b> Connectivity-3 <b>Room S503B</b>	
<b>WELDING FABRICATION</b>		<b>NEW! W600:</b> Resistance & Arc Welding For Better Weldability and Hazard Reduction <b>Room S404D</b>		<b>NEW! W800:</b> Improving Light-weight Materials Joining Through Friction Welding <b>Room S404D</b>	
<b>WORKFORCE DEVELOPMENT</b>	<b>NEW! F214:</b> Engaging Manufacturing's Next Generation Through Full Contact Innovation <b>Room S401BC</b>	<b>NEW! F215:</b> Conflict & Communication For Strong Leadership <b>Room S401BC</b>	<b>NEW! F216:</b> Leadership Skills & Development Workshop (12:00 PM - 4:30 PM) <b>Room S401BC</b>		
<b>WELDING</b>					
<b>SEMINARS</b>	<b>W11:</b> AWS Educational Overview of Welding Codes and Standards - Day 1 <b>Room N133</b>			8:00 AM	5:00 PM
	<b>W12:</b> Applied Welding Metallurgy <b>Room N226</b>			8:00 AM	4:00 PM
	<b>W13:</b> WPS's for Weld Inspection and Test-Taking Tips <b>Room N131</b>			8:00 AM	12:00 PM
<b>CONFERENCES</b>	<b>W16:</b> 5th International Electron Beam Conference - Day 1 <b>Room N227B</b>			8:00 AM	5:00 PM
	<b>W24: SESSION 4:</b> Solid-State Processes <b>Rooms N138-N140</b>			8:00 AM	12:00 PM
<b>PROFESSIONAL PROGRAM</b>	<b>SESSION 5:</b> Surfacing & Dissimilar Joining <b>Rooms N138-N140</b>			8:00 AM	12:00 PM
	<b>SESSION 6:</b> Welding Metallurgy I <b>Rooms N138-N140</b>			8:00 AM	12:00 PM
	<b>SESSION 7:</b> Neural Networks & Machine Learning <b>Rooms N138-N140</b>			1:40 PM	5:00 PM
	<b>SESSION 8:</b> Additive Manufacturing II <b>Rooms N138-N140</b>			1:40 PM	5:00 PM
	<b>SESSION 9:</b> Welding Metallurgy II <b>Rooms N138-N140</b>			1:40 PM	5:00 PM
<b>RWMA SCHOOL</b>	<b>W22:</b> RWMA Resistance Welding School - Day 1 <b>Room N227A</b>			8:00 AM	5:00 PM
<b>EDU. SESSIONS</b>	<b>W29:</b> AWS/Weld-Ed Education Conference - Using Advanced Waveforms in Welding Education <b>Room N132</b>			9:00 AM	4:30 PM
<b>SPECIAL PROGRAMS</b>	<b>W31:</b> AWS Awards/AWS Foundation Luncheon <b>Room N228</b>			12:00 PM	2:00 PM

Detailed Education Program session descriptions, speakers, pricing, room locations and more can be found at [fabtechexpo.com/edu](http://fabtechexpo.com/edu).

■ = Basic ■ = Intermediate ■ = Advanced

WEDNESDAY, NOVEMBER 13

TECHNOLOGY	8:00 AM – 9:30 AM	10:00 AM – 11:30 AM	12:00 PM – 1:30 PM	2:00 PM – 3:30 PM	
<b>3D/ADDITIVE MANUFACTURING</b>	<b>NEW! F90:</b> The ROI of 3D Printing: Analyze the Cost of Implementing 3D Printing for Your Business <b>Room S403A</b>	<b>NEW! F100:</b> Impact and Quality Considerations for Additive Manufacturing <b>Room S403A</b>	<b>F110:</b> Lasers and Additive Manufacturing Processes <b>Room S403A</b>		
<b>AUTOMATION</b>	<b>NEW! F91:</b> Effective Automation for Joining in Emerging Technologies <b>Room S401D</b>	<b>NEW! F101:</b> Integrating Robotic Automation into Your Process <b>Room S401D</b>	<b>NEW! F111:</b> Which Robot Application is Right for Your Needs? <b>Room S401D</b>	<b>NEW! F121:</b> Automating the Material Handling Process - Why Now is the Time <b>Room S401D</b>	
<b>CUTTING</b>		<b>F102:</b> Advantages of Waterjet Cutting Machining Technology <b>Room S404A</b>			
<b>FINISHING</b>	<b>C90:</b> Architectural Coatings - Today and Future <b>Room S501A</b>	<b>NEW! C100:</b> Conveying Effectively <b>Room S501A</b>		<b>NEW! C120:</b> Quality Still Counts <b>Room S501A</b>	
	<b>C91:</b> Optimizing Powder Operations <b>Room S501BC</b>	<b>NEW! C101:</b> Mastering Batch Powder Coating Operations <b>Room S501BC</b>		<b>NEW! C121:</b> Powder Coating Troubleshooting <b>Room S501BC</b>	
	<b>NEW! C92:</b> Creative Finishing Solutions <b>Room S501D</b>	<b>NEW! C102:</b> Choose Your Weapon - Finding the Right Liquid Applicator <b>Room S501D</b>		<b>NEW! C122:</b> Automation Roadmap for Liquid Finishing Operations <b>Room S501D</b>	
<b>FORMING &amp; FABRICATING</b>	<b>NEW! F93:</b> A Modular Approach to Turning Non-Value-Added Time on a Press Brake into Productive Time <b>Room S502A</b>	<b>F103:</b> Press Brake Safety <b>Room S502A</b>	<b>NEW! F113:</b> Alternative Forming Processes <b>Room S502A</b>	<b>NEW! F123:</b> Press Brake Hurdles <b>Room S502A</b>	
	<b>F94:</b> Roll Forming: Press Tonnage Rating and Welding Systems <b>Room S502B</b>	<b>F104:</b> Tube & Pipe Lubricants, Bending and Case Studies in Tube Field Failures <b>Room S502B</b>	<b>NEW! F114:</b> Alternative Techniques for Annealing, Testing and Grinding Abrasives <b>Room S502B</b>	<b>F124:</b> Coil Processing: Slitting Thin Materials, Leveling & Deburring <b>Room S502B</b>	
<b>LASER</b>	<b>AWF100:</b> Laser Welding Workshop (8:00 AM - 12:30 PM) <b>Room S403B</b>			<b>NEW! F115:</b> The Use of Additive and Subtractive Lasers in Applications <b>Room S403B</b>	
<b>LEAN</b>	<b>NEW! F96:</b> Lean Principle: Go to Gemba <b>Room S401A</b>	<b>NEW! F106:</b> Lean Tools: Lean Production Shop to a Job Shop <b>Room S401A</b>			
<b>MANAGEMENT</b>	<b>F97:</b> Ensuring Tomorrow: How to Effectively Choose and Prepare Your Successor <b>Room S404BC</b>	<b>NEW! F107:</b> Win the Inner Game: Free Yourself of Overwhelm and See Your Highest Potential Come True <b>Room S404BC</b>	<b>NEW! F117:</b> Diagnose Your Business: How to Free Yourself from Budget Limitations by Finding and Unlocking Hidden Money in Your Operations <b>Room S404BC</b>	<b>F127:</b> Enable the Transition to Next Gen - Family Business <b>Room S404BC</b>	
<b>MARKETING &amp; SALES</b>	<b>NEW! F98:</b> Digital Recruiting Strategies & Data for Continuous Improvement <b>Room S405A</b>	<b>F108:</b> Business Builders: Make Business Development a Competitive Advantage <b>Room S405A</b>	<b>F118:</b> Protecting Original Design: The Importance of IP in Metal Forming <b>Room S405A</b>	<b>NEW! F128:</b> A Marketing Framework: From Lead to Sale - Tools & Tips for Fabricators & OEMs <b>Room S405A</b>	
<b>SMART MANUFACTURING</b>	<b>NEW! F99:</b> The Smart Factory & Feasibility with Case Studies <b>Room S402B</b>	<b>NEW! F109:</b> A.I. for Predictive Manufacturing: Zero-Downtime, Zero-Defects <b>Room S402B</b>	<b>NEW! F119:</b> Prevent Digital Failure and Benchmark Your Performance <b>Room S402B</b>	<b>NEW! F129:</b> Smart Manufacturing on Predictable ROI <b>Room S402B</b>	
<b>STAMPING</b>	<b>NEW! S90:</b> Stamping-1 <b>Room S503A</b>	<b>NEW! S100:</b> Stamping-2 <b>Room S503A</b>		<b>NEW! S120:</b> Stamping-3 <b>Room S503A</b>	
	<b>NEW! S91:</b> Sensors-1 <b>Room S503B</b>	<b>NEW! S101:</b> Sensors-2 <b>Room S503B</b>		<b>NEW! S121:</b> Quality & Tooling <b>Room S503B</b>	
<b>WELDING FABRICATION</b>		<b>NEW! W100:</b> Optimization of Welding Documentation and Continuity Efficiency Using Computer Software <b>Room S404D</b>			
<b>WORKFORCE DEVELOPMENT</b>	<b>NEW! F217:</b> Operational Excellence for Significant and Sustained Performance With Incentive Pay <b>Room S401BC</b>		<b>NEW! F219:</b> Leading Innovation & Change Initiatives in Your Organization <b>Room S401BC</b>	<b>NEW! F220:</b> Manage, Mentor and Develop Your New Workforce & Staff for The Future <b>Room S401BC</b>	
<b>WELDING</b>					
<b>SEMINARS</b>	<b>W11:</b> AWS Educational Overview of Welding Codes and Standards - Day 2 <b>Room N133</b>			8:00 AM	5:00 PM
	<b>W14:</b> "Welding" Don't Be Afraid to Ask <b>Room N134</b>			8:00 AM	4:00 PM
	<b>W15:</b> Stainless Steel Welding D1.6 Structure <b>Room N132</b>			8:00 AM	4:00 PM
<b>CONFERENCES</b>	<b>W16:</b> 5th International Electron Beam Conference - Day 2 <b>Room N227B</b>			8:00 AM	5:00 PM
<b>CAREER PATH WORKSHOPS</b>	<b>W19:</b> Development of a New Standard for Metal Additive Manufacturing: AWS D20.1/D20.1M, Specification for Fabrication of Metal Components Using Additive Manufacturing <b>Room N131</b>			9:00 AM	11:00 AM
<b>PROFESSIONAL PROGRAM</b>	<b>W25: SESSION 10:</b> Plenary Session <b>Rooms N138-N140</b>			8:00 AM	9:30 AM
	<b>SESSION 11:</b> In-Situ Measurement Techniques <b>Rooms N138-N140</b>			9:40 AM	12:00 PM
	<b>SESSION 12:</b> Honorary Symposium for Prof. D. Olson I <b>Rooms N138-N140</b>			9:40 AM	12:00 PM
	<b>SESSION 13:</b> Industrial Technology I <b>Rooms N138-N140</b>			9:40 AM	12:00 PM
	<b>SESSION 14:</b> Process Sensing & Control <b>Rooms N138-N140</b>			1:40 PM	5:00 PM
	<b>SESSION 15:</b> Honorary Symposium for Prof. D. Olson II <b>Rooms N138-N140</b>			1:40 PM	5:00 PM
<b>RWMA SCHOOL</b>	<b>SESSION 16:</b> Weldability <b>Rooms N138-N140</b>			1:40 PM	5:00 PM
	<b>W22:</b> RWMA Resistance Welding School - Day 2 <b>Room N227A</b>			8:00 AM	5:00 PM

Detailed Education Program session descriptions, speakers, pricing, room locations and more can be found at [fabtechexpo.com/edu](http://fabtechexpo.com/edu).

■ = Basic ■ = Intermediate ■ = Advanced



## THURSDAY, NOVEMBER 14

TECHNOLOGY	8:00 AM – 9:30 AM	10:00 AM – 11:30 AM	12:00 PM – 1:30 PM	2:00 PM – 3:30 PM
<b>3D/ADDITIVE MANUFACTURING</b>	<p><b>NEW! F130:</b> How MES Transfers Data Efficiently Through The Additive Manufacturing Value Chain &amp; Business Case Method <b>Room S403A</b></p>			
<b>AUTOMATION</b>	<p><b>NEW! F131:</b> Sensors, Maintenance and Platforms for Leveraging Technology <b>Room S401D</b></p>			
<b>FINISHING</b>	<p><b>NEW! C130:</b> Power Up and Hang On for Efficiency and Savings <b>Room S501A</b></p>			
	<p><b>NEW! C131:</b> Using the Dirty Dozen to Optimize Your Powder Coating <b>Room S501BC</b></p>			
	<p><b>C132:</b> Test for the Best - Best Practices and Measurement Methods for Quality <b>Room S501D</b></p>			
<b>LEAN</b>	<p><b>NEW! F136:</b> Lean Principle: Science of Lean Culture and Case Studies <b>Room S401A</b></p>			
<b>MANAGEMENT</b>	<p><b>F137:</b> Making Better Decisions as a Business Leader &amp; Tools for Management Success <b>Room S404BC</b></p>	<p><b>NEW! F147:</b> Financing to Enable Growth &amp; Achieve Project Improvement <b>Room S404BC</b></p>		
<b>SMART MANUFACTURING</b>	<p><b>NEW! F139:</b> Smart Manufacturing to Successfully Implement the Trifecta; All in Real Time <b>Room S402B</b></p>			
<b>WORKFORCE DEVELOPMENT</b>	<p><b>NEW! F221:</b> How to Win With Personalities &amp; Team Engagement <b>Room S401BC</b></p>			
<b>WELDING</b>				
<b>CAREER PATH WORKSHOPS</b>	<p><b>W20:</b> Starting a Welding Inspection Business <b>Room N133</b></p>		8:00 AM	10:00 AM
	<p><b>W21:</b> Becoming a Certified Welding Accredited Test Facility for Testing Certified Welders <b>Room N134</b></p>		8:00 AM	11:00 AM
<b>PROFESSIONAL PROGRAM</b>	<p><b>W26: SESSION 17:</b> High-Energy Density Processes <b>Rooms N138-N140</b></p>		8:00 AM	12:00 PM
	<p><b>SESSION 18:</b> Industrial Technology II <b>Rooms N138-N140</b></p>		8:00 AM	12:00 PM

Detailed Education Program session descriptions, speakers, pricing, room locations and more can be found at [fabtechexpo.com/edu](http://fabtechexpo.com/edu).

### EXPERIENCE LEVELS

Use this key along with the Schedule-at-a-Glance to find the education level that meets your needs.

- **Basic:** Recommended for the attendee who is new to the industry or needs a refresher on the topic.
- **Intermediate:** Designed for the attendee who already has a basic understanding of the subject matter.
- **Advanced:** For the attendee with several years of experience who is seeking more in-depth information.

#### EDUCATION TRACK SPONSORS:



*Special Events are Free and Open to All Attendees Unless Otherwise Noted*

## MONDAY, NOVEMBER 11

### KEYNOTE PRESENTATION

**8:30 AM – 9:45 AM | LOCATION: Lakeside Center Ballroom**

### FABx TECH TALKS

In honor of Veterans Day, this year's FABx will feature a powerful lineup of visionary veterans. These are heroes with incredible stories who have gone on to excel in leadership, business, advanced manufacturing, and workforce development. Drawing on their unique experiences, speakers will captivate and inspire audiences with their frontline stories focused on motivation, team building, innovation, and how to achieve excellence in the business battlefield.



### FEATURED SPEAKER:

#### CHAD HENNINGS

Through a nine-year NFL career and three Super Bowl Championships, 45 successful combat missions with the Air Force, and as one of the most decorated college football players in NCAA history, Chad represents the philosophy that he lives by — that excellence is not a destination, but an identity.

### FABx SPEAKERS:



**Hernán Luis y Prado**  
Founder and CEO,  
Workshops for Warriors



**Jason T. Ray**  
Co-Founder and CEO,  
Paperless Parts Inc.



**Shelly C. Rood**  
Educational Consultant,  
Mission Ambition LLC



**Michael Walton**  
Industry Solution Executive  
(Manufacturing), Microsoft

### LEADERSHIP EXCHANGE

**12:30 PM – 1:30 PM | LOCATION: Lakeside Center Ballroom**

### EMERGING & ADVANCED TECHNOLOGIES FOR MANUFACTURING 2020

Advanced manufacturing is transforming the economy and jobs, using cutting-edge technology and new manufacturing processes to accelerate innovation. Learn how companies are using advanced technologies to stay at the forefront of manufacturing.

**MODERATOR: Dave O'Neil**, Vice President, SME Media

**PANELISTS:** **Chandra Brown**, CEO, MxD  
**Jason T. Ray**, Co-Founder and CEO, Paperless Parts Inc.  
**Michael Walton**, Industry Solution Executive (Manufacturing), Microsoft



## TUESDAY, NOVEMBER 12

### KEYNOTE PRESENTATION

**8:30 AM - 10:00 AM | LOCATION: Lakeside Center Ballroom**



**FRANK ABAGNALE**, Cybersecurity Expert,  
Best-selling Author and Subject of *Catch Me If You Can*

Renowned international cybersecurity and fraud-prevention expert Frank Abagnale — known as one of the world's most famous con men — will present a two-part keynote. During the first part of his speech, appropriately titled *Catch Me If You Can*, Abagnale will provide entertaining insight into his life as the notorious imposter of the 1960s. He will then instruct attendees on how to protect themselves and their businesses from fraud during the second part titled the *Stealing Your Life*.

### LEADERSHIP EXCHANGE

**12:30 PM - 1:30 PM | LOCATION: Lakeside Center Ballroom**

### STATE OF THE INDUSTRY: AUTOMATION IN MANUFACTURING

Innovations in robotics and automation have catalyzed the fourth industrial revolution. This panel will explore how automation is changing the manufacturing landscape and cover both the role of technology and people in the future of manufacturing. They will discuss identifying key challenges to implementing automation and developing a pipeline to de-risking technology and implementing it on the factory floor.

**MODERATOR: Jay Douglass**, COO, ARM

**PANELISTS:** **Tyler Vizek**, Project Engineer, MxD  
**Steve Czajkowski**, Head Applications Engineer, Siemens Industry, Inc.  
**Mingu Kang**, CEO, Aris Technology

### NETWORKING EVENT

**5:30 PM - 7:30 PM | LOCATION: Lakeside Center Ballroom**

### INDUSTRY NIGHT

Enjoy a fun-filled evening of food, drinks, and networking during our Industry Night Party! The **Chicago Blues & Brews** themed event will include live blues music, local craft beer tasting, and much more. We expect this to be a sold-out event so be sure to register early. **On-site ticket price: \$75**

## MONDAY, NOVEMBER 11 & TUESDAY, NOVEMBER 12

### AWS WELDING COMPETITION

**LOCATION: BOOTH B17116**

Participants will go head-to-head as they complete and clean a single-pass fillet weld in just 5 minutes. Speed and accuracy count, and weldments will be evaluated to the current AWS D1.1 standard by a panel of Certified Welding Inspectors. Those interested in competing must be 18 years or older and weld for a living.

## WEDNESDAY, NOVEMBER 13

7:45 AM - 10:00 AM | LOCATION: Room S103

### WOMEN OF FABTECH BREAKFAST

Join us for a networking breakfast celebrating the importance of women in the manufacturing sector. This event aims to foster relationships and dialogue between supporters and practitioners in the field. A breakfast buffet is included. **Price: \$25**



#### PRESENTATIONS

##### KEEPING UP WITH TECHNOLOGY

**MODERATOR:**

**Dan Davis**, Editor-in-Chief, *The FABRICATOR*®

**SPEAKERS:**

**Susanne Lauda**, Director, Global Advanced Manufacturing Technology, AGCO Corporation

**Gretchen Zierick**, President, Zierick Manufacturing

##### STARTING A WOMEN'S INITIATIVE WITHIN YOUR ORGANIZATION

**SPEAKERS:**

**Monica Silliman**, Manufacturing Engineering Manager, Combine Final Assembly, John Deere Harvester Works

**Erin Welken**, Manager, Business Process Improvement, Global Agriculture and Turf Supply Management Organization, John Deere



#### KEYNOTE PRESENTATION

8:30 AM - 9:30 AM | LOCATION: Lakeside Center Ballroom

**GRANT IMAHARA**, Former Host on Discovery's "Mythbusters" and Animatronics Engineering Expert

On stage, Grant provides a behind-the-scenes look at his work on various sets and productions while also touching on the importance of advancing the engineering/manufacturing industry. Grant has credits on numerous blockbusters including *The Matrix* sequels, *A.I.*, *Galaxy Quest*, *Terminator 3*, *Van Helsing*, and *Star Wars: Episodes 1-3*.

#### LEADERSHIP EXCHANGE

12:30 PM - 1:30 PM | LOCATION: Lakeside Center Ballroom

### THE IMPACT OF DISRUPTIVE TECHNOLOGY AND THE FUTURE OF MANUFACTURING

The pace of innovation is incredibly fast and new things are being discovered daily. As technology has advanced and becomes embedded in plants, warehouses, and throughout the supply chain, businesses have needed to adapt to stay competitive. Many already have, but the path toward digital transformation is different for every company. Come hear our panel of experts cover disruptive technologies from 5G and IoT to AI and robotics and automation, share case studies, and help manufacturers understand and explore the challenges and benefits that implementing these technologies entails.

**MODERATOR: John R. Brandt**, CEO and Founder, The MPI Group

**PANELISTS:** **Mohamed (Mo) Abuali**, Ph.D. Managing Partner, IoTco  
**Dave Beck**, Founder and Managing Partner, Foundry 45  
**Greg Mark**, CEO and Founder, Markforged  
**Tim Weber**, Global Head of 3D Metals, HP 3D Printing





## THURSDAY, NOVEMBER 14

### LEADERSHIP EXCHANGE

**11:00 AM - 12:00 PM** | LOCATION: Lakeside Center Ballroom

### 21<sup>ST</sup> CENTURY WORKFORCE: BUILDING TOMORROW'S WORKFORCE

Manufacturers in the 21<sup>st</sup> century must make it a precedence to have a workforce that is educated, diverse, and motivated. Organizations need to produce a more globally competitive workforce that can meet the demands of an evolving digital economy and adapt to the trends and challenges of managing a multi-generational workforce. Come hear our experts share their strategies and some actions to address the challenges for the future.

**MODERATOR:** **Kord Kozma**, Global Director of HR, Nidec Press & Automation

**PANELISTS:** **Hernán Luis y Prado**, Founder and CEO, Workshops for Warriors  
**Rob Tessier**, National Director of Advanced Fabrication Technologies, Airgas  
**Dean Steadman**, CNC Education Program Manager, FANUC America

## MONDAY, NOVEMBER 11 - THURSDAY, NOVEMBER 14

### SMART MANUFACTURING HUB

LOCATION: Booth A4138

The Smart Manufacturing Hub will feature several advanced manufacturing technologies, including automation, advanced materials, 3D printing, the Industrial Internet of Things (IIoT), 3D scanning, and more. Technical presentations from industry-leading smart technology providers will provide insight on recent developments in this rapidly evolving field.

Sponsored by:



### REST AND RECHARGE LOUNGE

LOCATION: 2.0 Level in the North Building (by McDonald's)

Visit the FABTECH Rest and Recharge Lounge. Relax, recharge and find out more about Zoro. The lounge is open during show hours.

Sponsored by: 

THANK YOU TO OUR INDUSTRY SUPPORTERS



**FABTECH**  
INDUSTRY NIGHT  
**CHICAGO**  
**BLUES**  
& BREWS



Lakeside Center Ballroom, 5:30 - 7:30 PM (Details on page 21)





# Advancing Manufacturing.

## Then. Now. Tomorrow.

For almost 90 years, SME has led the charge to advance manufacturing. Then, today, and tomorrow, look to us for the critical technical knowledge and invaluable connections manufacturers need, and the tools to attract, train, and retain the next generation of manufacturing talent.

The SME Zone provides you with FABTECH's best learning opportunities:

- **Keep up** with technological advances
- **Understand** trends and developments across manufacturing
- **Manage** training while maintaining production
- **Expand** your networks
- **Impact** the image of manufacturing

Discover how SME can help your organization learn, connect and grow. **Visit the SME Zone at booth D46713**

INSPIRED. EDUCATED. PROSPEROUS



Fabricators & Manufacturers  
Association, International®



Closing the skilled labor gap matters. Moving manufacturing technology forward matters. Uniting the industry behind common goals and issues matters.

That's why membership in the Fabricators & Manufacturers Association, Intl.® (FMA) matters. FMA is a driving force behind important research, professional development and training, student engagement, and community building.

Be a part of an evening filled with celebratory gratitude at the first annual FMA Member Appreciation Night during FABTECH week! Enjoy a special thank you for your FMA membership on Wednesday, Nov. 13, 2019, 6:30-9 p.m., at Ditka's in Chicago. **Register online at [fmanet.org/memberrnight](http://fmanet.org/memberrnight)**



Visit us at Lakeside Lobby-D Hall





# GREAT GRILLS DEMAND

## INNOVATIVE MANUFACTURING

RH Peterson is dedicated to building the finest gas grills in the marketplace. With fine tuned laser cuts, precise bends and stylish appearance, RH Peterson grills are exquisitely formed from heavy gauge 304 appliance grade stainless steel. They believe quality machines make quality parts and proactively invest in their people and their processes to keep up to date with the latest automation, industry 4.0 processing and production line connectivity. RH Peterson Grills: distinctive flair combined with outstanding performance and durability. Made possible by Salvagnini. [www.salvagnini.com](http://www.salvagnini.com)



Wonder how Great Grills are Made?  
**Booth A2133**  
**register to win this 36" grill**

RH  PETERSON co.

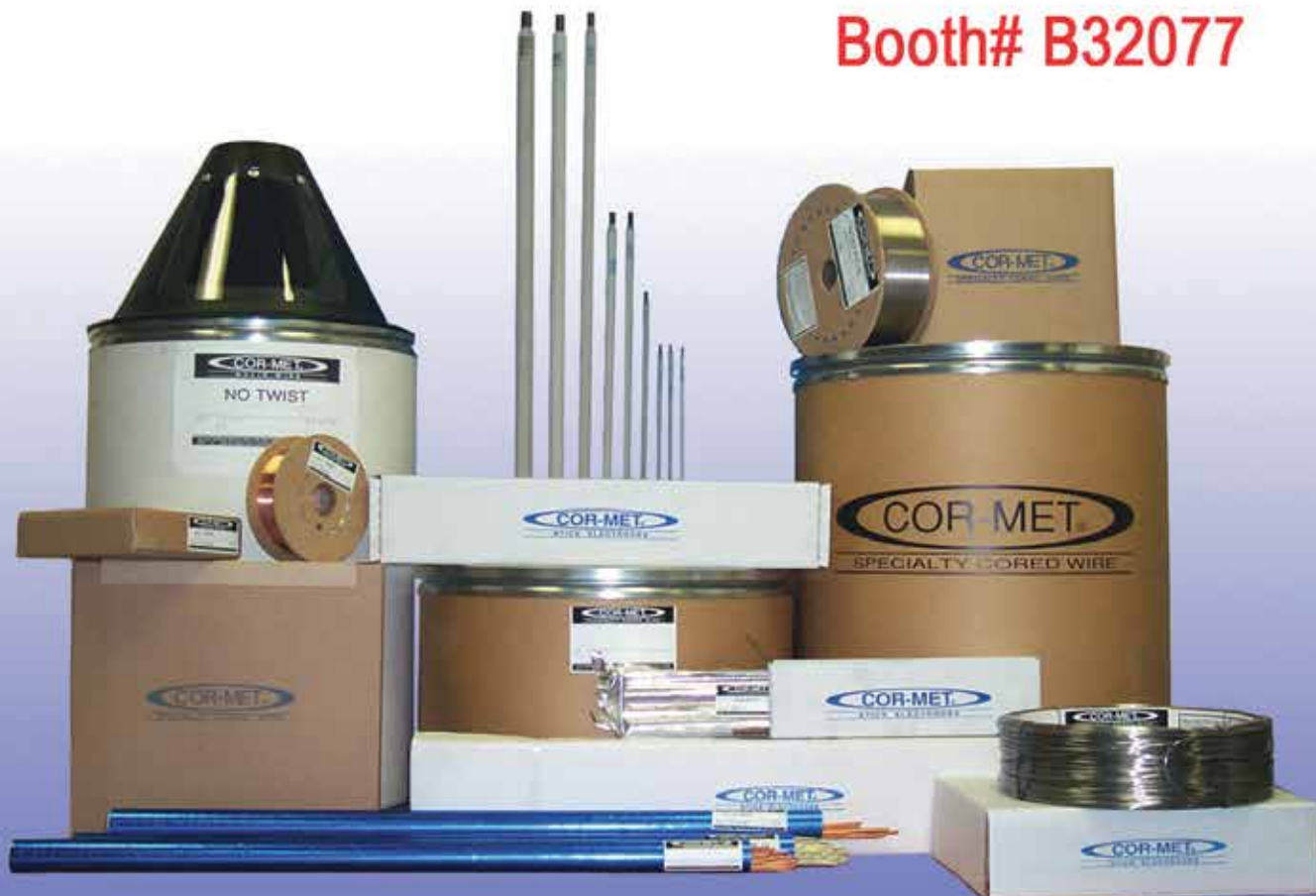
**salvagnini**

*Know us by the company we keep*

# COR-MET®

SPECIALTY CORED WIRE  
COATED WELDING ELECTRODES  
TOOL STEEL MIG & TIG

Booth# B32077



COBALT  
NICKEL  
HARDFACE  
STAINLESS

ALLOY STEEL  
TOOL STEEL  
MAINTENANCE  
FORGE ALLOYS

Manufacturing the hard to find weld wire.

12500 GRAND RIVER ROAD, BRIGHTON MI 48116  
800-848-2719 [www.cor-met.com](http://www.cor-met.com)





## NEW PRODUCTS

### ADDITIVE MFG

**3D Metal Printing Magazine**  
Booth A3944

3D Metal Printing Delivers

**AddUp Inc**  
Booth A4141

FormUp® 350

**BigRep America Inc**  
Booth A4350

BigRep STUDIO G2

**Bluestreak | Bright AM**  
Booth A3945

Advanced Part Build Tracking  
Capabilities

**CIDEAS Inc**  
Booth A3745

EOS P770

**Cincinnati Inc**  
Booths A2973, A3839  
SAAM HT

**Desktop Metal**  
Booth A3752  
Studio System

**Har-Bach**  
Booth B35048  
Laser Cladding Robotic Cell

**Laser Mechanisms Inc**  
Booth A3364  
Laser Mechanisms Direct Deposition  
Head

**MakerBot 3D Printers**  
Booth A3739  
MakerBot METHOD X

**Protolabs**  
Booth A4350  
Metal 3D Printing for Production

**Tethon 3D**  
Booth A4241  
Bison 1000

**Xometry**  
Booth A4343  
Carbon DLS Capabilities

### ARC WELDING

**Alpha/Omega Energy Solutions**  
Booth B16103

LeadLock

**American Weldquip LLC**  
Booth B17059

Water-Cooled Torch with Integrated  
Flow Switch

**lasernet**  
laser safety solutions

*The Laser Safety Engineers present the  
Falcon Active Speed Door and the  
Laser Castle (Laser Cabin) on A1247*



- Laser Interlocks for Automation
- Active Laser Windows
- LED Signs
- High Speed Doors
- Laser Safety Cabins



**LASER CASTLE**  
*Laser Safety Cabins and the Laser Jailer*



Visit Booth A1247 for ALL your Laser Safety Needs

**lasernet.com**

**ARC WELDING**

**Encompass Machines Inc**  
Booth B19104

Low Profile Orbital GTAW System

**Fronius USA LLC**  
Booth B27050

TPS 600i Twin

**Miller Electric Mfg LLC**  
Booths B19054, B23054

Deltaweld® System with Intellix™ Feeders

Millermatic® 255 MIG Welder

Multimatic® 220 AC/DC Multiprocess Welder

Multimatic® 255 Multiprocess Welder

**Weld Engineering Co**  
Booth B18035

AS-4 - Electric Flux Recovery

HFH-100-E/P - Heated Auto Flux Hopper/Separator

LAFV-32 & MAFV-32 - OEM Replacement Hopper Valves

**Wire Wizard Welding Products**  
Booth B35031

Wire Wizard® Weld Central™ Optimization System

**ASSEMBLY**

**Beckwood Press Co**  
Booth D45161

EVOx Servo-Electric Press Line

**JHP Fasteners Inc**  
Booth A3356

RK-4500KS6 KingSet (Auto-Feed Riveting)

**Multipress Inc**  
Booth D45054

M5P Bench Top Press

**PFERD INC**  
Booth B31017

INOX-TOTAL Brushes

**AUTOMATION**

**Amada America Inc**  
Booth A2103

AMS 3015 CL Automation

**AP&T North America Inc**  
Booth D45847

New Generation Control System

**Biele S A**  
Booth D45851

Energy Efficiency in Vacuum Stackers

Quality Control in Line for Aluminum Packaging

**Bilsing Automation North America**  
Booth A1307

PSB-20 Pneumatic Hot Forming Grippers

**Gulco International**  
Booth B33023

KAT® 300 Welding Cutting and Oscillation Carriage

**Lasermet Inc**  
Booth A1247

ICS-7-OEM - Laser Safety Interlock Controller

**Mazak Optonics**  
Booth A4202

Part Sorting Automation Solution

**MC Machinery Systems Inc**  
Booth A2923

ASTES4 Laser Automation

**Murata Machinery USA Inc**  
Booth A4901

Motorum M2044TS with RL1212

**NOXON Automation USA LLC**  
Booth D45866

NOXON Automation

**Pandjiris Inc**  
Booth B21008

Constant Centerline Low Profile Turning Rolls

**Pemamek LLC**  
Booth B35050

PEMA WeldControl

**SafanDarley BV**  
Booth A2988

E-Brake 35T Mini Cell

**Shop Floor Automations Inc**  
Booth A5174

DataXchange ODI - Operator Data Interface

DataXchange SRC Adapter

RS232 to USB Upgrades

**Toledo Integrated Systems**  
Booth D45761

DPPlus 2.0

**BENDING/FORMING**

**BLM Group**  
Booths A2153, D46532

3 RUNNER End-Forming Machine

Elect All-Electric CNC Tube Bender

E-TURN All-Electric CNC Tube Bender

**Carell Corporation**  
Booth A5743

Corrugated Sheet Rolls

MRM-H Initial Pinch Hydraulic Plate Rolls

**Cherng Ji Industrial Co Ltd**  
Booth A6288

Adjustable C/Z Purlin Machine

**DENN - Industrias Puigjaner S.A. - Global Metal Spinning Solutions**  
Booth D46373

NTR-25/5.5 Metal Spinning Machine

**Durma North America Inc/ Durmazlar/DURMA**  
Booth A2934

Blue Bend Panel Bender

**Eagle Bending Machines Inc**  
Booth A5743

BA35-CNC Profile Bending Machine

CPS-20 H/V Roll Bending Machine

**Euroboor USA**  
Booth B21113

B60 & B60S Bevelers

**HAEUSLER AG Duggingen**  
Booth A5319

EVO CNC-4-Roll Plate Bending Machines





## Han Jie Machinery Co Ltd

Booth D47171

HC-500LRS-NSM

## Herber Engineering AB

Booth D46559

2400S All Electric 4" Boosted CNC Bender

## Mate Precision Tooling

Booth A3168

Wila Trumpf Style Press Brake Tooling

## MetalForming Inc

Booth A2162

Schröder MAK4 EVO 40/5 UD ATC AHS

Schröder PowerBend Industrial  
Schröder PowerBend Professional  
Schröder SPB Evolution ATC

## Schwarze-Robitec GmbH

Booth D46541

CNC 25 E TB MR

## Sen Fung Rollform Machinery Corp

Booth A6225

Stud & Track Roll Forming Machine

## Service Lamp Corp

Booth A3592

Philips TrueForce LED Lamp

## Star Bend - Star Technology Srl

Booth D46559

Star 450 - 1.75/2" 3-Stack 4-Axis CNC Bender

## Steelmax Tools

Booth B33050

ABM50 Double Side Plate Beveling Machine

## Tennsmith/Roper Whitney

Booth A5378

Eckold Kraftformer KF 340  
Roper Whitney 1010K Autobrake  
Tennsmith MTS126-14 Automatic Folder

## TRUMPF Inc

Booth A2904

TruBend 7050

## Tubex Technology Machinery

Booth D46573

Flecte VEX455 5 Axis CNC Tube Bender

## Wemo Netherland B V

Booth A6180

PBL-2550

## Yunsing Industrial Co LTD

Booth D45763

Roller Door Roll Forming Machine

### BRAZING/SOLDERING

## Ningbo Air-Safe Tool Co Ltd

Booth B20108

MAPP Gas Torch

### BUSINESS SERVICES

## American Welding Society

Booth B25008

weldingdigest.com

## AWS Bookstore

Booth B27008

D1.1 Standard

## COACT Associates Ltd

Booth D46262

Full-Service Business Growth Services

## Marketing Essentials LLC

Booth A6214

Digital Marketing Audit

## Precision Metalforming Association

Booth D45414

METALFORM EDU

### COIL PROCESSING

## Allor Manufacturing Inc/Plesh Industries

Booth A5062

Precision Tapered Backup Bearings  
Pull-Thru Slitting Line Leveler  
Work Rolls

## COE Press Equipment Corporation

Booth D45524

Express Equipment Delivery

## The Bradbury Group

Booth A4375

Athader Double Eccentric Slitter Heads

### CUTTING

## Allied Machine & Engineering

Booth A3491

4TEX™ Indexable Carbide Insert Drill

## ARNTZ Inc

Booth A3393

Band Saw Blades

## AXYZ Routers and Knife Systems

Booth A5768

Trident CNC Router

## Bahco Bandsaw Blades

Booth A5939

3851 Cobra Bandsaw Blades

## C & G Systems

Booth B29104

Aviator HD

## Cy Laser America

Booths A3118, A3301

Linear Motor CY2D LM3015

## Durma North America Inc/ Durmazlar/DURMA

Booth A2934

Fiber Laser Tube Cutting Machine

## Ferrato Davide SAS

Booth A6259

Oxy-Fuel Cutting Machinery for Thick Plates

## HYMSON

Booth A4396

HF H Series

HF LU Series

HP D Series

## Julia USA

Booth D47131

HSS and HM - Saw Blades

**CUTTING**

**KLINGSPOR Abrasives Inc**  
Booth B37032

A 946 TZ Cut-Off Wheel

**Koike Aronson Inc**  
Booth B17021

FiberPro Fiber Laser Cutting Machine

ShopJet Waterjet Cutting Machine

**Messer Cutting Systems**  
Booth A4950

Globally Designed Cutting Machine

**Park Industries**  
Booth A5342

KANO HD CNC Plasma Cutting Machine

**Piranha \ MegaFab**  
Booth A4525, A4924

PIRANHA B-Series Plasma Table

**Profile Cutting Systems USA Inc**  
Booth A5755

Xcelcut

**Shanghai Huawei Welding & Cutting**  
Booth B37065

Super Light Portable CNC Plasma Cutting Machine

**Shanghai Shuheng Cutlery & Mould Manufacturing Co Ltd**  
Booth A5116

Fully Automatic High Speed Fiber Laser Pipe Cutting

**Soitaab USA Inc**  
Booth A4175

Lineatech NOVA

**Thermacut Inc**  
Booth B19062

EX-TRACK Portable Cutting Machine

Products for HPR®400XD

**FASTENING & JOINING**

**Asmith Manufacturing Company**  
Booth D46264

Draw Latches (Spring Loaded Type)

**BTM Company LLC**  
Booth A5184

HHP Handheld Pneumatic Clinching Press

**Dongguan Insertion Machinery Co Ltd**  
Booth A6481

HVAC & Tube Self Clinching System LTC08

**Norlok Technology Inc**  
Booth A3160

Surelok 4.0

**FINISHING**

**AFC Finishing Systems/Airblast AFC**  
Booth B13071

Containerized Blast Rooms

**ARKU Inc**  
Booth A3162

EdgeBreaker® 3000

**Col-Met Engineered Finishing Solutions**  
Booth B15053

AutoSeal Roll-Up Oven Door  
Five-Year Spray Booth Warranty  
E-Light LED Spray Booth Lighting

**Cool Clean Technologies LLC**  
Booth B11079

Omega™ 9000 CO2 Spray Cleaning Module

**Diamond H2O**  
Booth B18008

Turnkey Skid Mount Water Treatment Systems

**Dürr Systems Inc**  
Booth B13066

EcoAUC

EcoDose 2K

EcoPump Packages

EcoRP 10 R1100

Rotary Package - EcoBell2 SL

Small Paint Supply Station

**Ensitech Inc**  
Booth B37043

TBE-440

TBE-550

TBE-700

**Frank Lowe**  
Booth B11081

WOW Pads

**Fuzhou YIN TOU Precise Metallurgy Industry Co Ltd**  
Booth D45564

Castings & CNC Machining

**Gema USA Inc**  
Booth B13034

Dynamic Contour Detection

MagicControl® 4.0 Control Unit

OptiCenter® All-in-One Powder Center

OptiFlex® Pro Series

OptiFlex® Pro Spray Series

OptiStar All-in-One® Control Unit

**Graco Inc**  
Booth B13030

Pro Xp Electrostatic Spray Guns

**IFS Coatings Inc**  
Booth B15026

Puroplaz Thermoplastic Powder Coatings

**IST International Surface Technologies**  
Booth B14008

Abrasive Blast Booth

**Klinger Paint Co**  
Booth B11019

K Line Industrial Coating System



**KOHLER Maschinenbau GmbH**  
Booth A3107

Peak Performer Part Leveling Machine

**LestaUSA- Self Learning Painting Robots**  
Booth B11054

LestaUSA Self Learning Painting Robots

**Michigan Metal Coatings Inc**  
Booth B14005

WMV DDS Rack System

**Midco International Inc**  
Booth B16085

HMA 2

**Ming Ping Machinery Co Ltd**  
Booth A3174

Grinding Machine

**Norton | Saint-Gobain**  
Booth B33062

Next Generation Norton BlazeX F970 Fiber Discs

**Oerlikon Balzers**  
Booth D45453

BALINIT® FORMERA

**PFERD INC**  
Booth B31017

POLIVLIES® Ceramic Oxide Co-Cool Flap Discs

**Rohner**  
Booth B13056

Dust Collector  
F.L.O. (Filter Life Optimizer)

**Rust Release (Safe Industrial Rust Remover)**  
Booth D47356

Rust Release | The Industrial Safe Rust Remover

**SurTec Inc**  
Booth B11059

SurTec 883 XT

**Tanis Inc**  
Booth B19006

Liz Steel Cord

**TapeCase Ltd**  
Booth A6370

3M Abrasive Belts

**Thermal Tech & Temp**  
Booth B21117

Induction Ovens and Blankets

**Trimac Industrial Systems**  
Booth B12017

Mini-Mobile Powder Coating System

**Vitracoat America Inc**  
Booth B15019

VitraVISION

**Wheelabrator Group**  
Booth B13062

EZX Wheel  
Spinner Hanger Monorail

**GASES & GAS EQUIPMENT**

**Genstar Technologies Co Inc (GENTEC)**  
Booth B33034

GM2-D Series Digital Automatic Manifold Systems

**MSS Americas Inc**  
Booth A6484

Nitrogen Generator with Built-in Gas Mixer

**Superflash Compressed Gas Equipment**  
Booth B33077

SuperShield Gas Mixer

**HYDROFORMING**

**FluidForming Americas**  
Booth D46352

Microchannel Heat Exchanger

**INSPECTION & TESTING**

**Accurate Technology Inc**  
Booth D46450

ProTable-GA

**Accurex Measurement Inc**  
Booth D46437

LYNX AR

**ACT Test Panels LLC**  
Booth B10061

ACT Process Verification Kit

**Aquasol Corp**  
Booth B17012

PRO OX®-100 Kit | Digital Oxygen Purge Monitor

**CM Diagnostics**  
Booth D45148

Magnetic Structurescope (coercimeter) MC-04-H

**Exact Metrology**  
Booth A6419

Exact Metrology Now Represents GOM CT in U.S.

**Fischer Technology Inc**  
Booth B10026

FERITSCOPE FMP30  
FISCHERSCOPE® ST 200  
FISCHERSCOPE® X-RAY XAN® 500  
MMS® INSPECTION  
PHASCOPE® PAINT

**IPG Photonics**  
Booth B19038

LDD-700 In-line Scanning Weld Monitor

**Marposs Corp**  
Booth D45755

Monitoring with Automatic Plunge Depth Control

**Oasis Scientific Inc**  
Booth A5160

Vividia D3145 USB One-Way Articulating Borescope

**Promess Inc**  
Booth A1438

Promess Bolt

**Tinius Olsen**  
Booth A5057

Epsilon One Non-Contact Extensometer

**ViewTech Borescopes**  
Booth D46955

VJ-3 Borescope



**INSPECTION & TESTING****Vitronic Machine Vision**

Booth B31104

Weld Seam Inspection VIRO WSI  
with New Sensors**LASERS****Amada America Inc**

Booth A2103

9kW Fiber Laser Cutting System

EML 2515 AJ 3kW Fiber Laser/  
Punch CombinationENSIS 3015 AJ 9kW Fiber Laser  
Cutting SystemENSIS 3015 RI 3kW Fiber Laser  
Cutting SystemVENTIS 3015 AJ Fiber Laser Cutting  
System**BLM Group**

Booths A2153, D46532

LC5 Combo Lasertube/Sheet Metal  
Laser Machine

LS5 Flat Sheet Laser Cutting System

LT-FREE 5-Axis Laser Cutting  
MachineLT-FREE 5-Axis Laser Cutting  
System**Bystronic Inc**

Booth A2122

ByStar Fiber 12kW Laser Cutting  
System**Chart Inc**

Booth B27079

Trifecta® Pro 30K Gas Supply  
System**Cincinnati Inc**

Booths A2973, A3839

CLX

**Civan High Power Lasers**

Booth A4187

CBC Green Laser

**Cy Laser America**

Booths A3118, A3301

Large Format CY2D HL9030

Linear Motor CY2D LM3015

**Dallan America Corp**

Booth A5952

Dallan LXN

**Dimeco Coil Technologies Inc**

Booth A3192

LINACUT Coil Fed Fiber Laser

**Durma North America Inc/  
Durmazlar/DURMA**

Booth A2934

Fiber Laser Machine with Ten Table  
Tower**Eagle Laser**

Booth A5778

Eagle 15kW Fiber Laser

**II-VI Highyag**

Booth B37026

HIGHmotion 2D Remote Processing  
Head**II-VI Infrared**

Booth A3316

Aspheric Sapphire Optics

**Jinan Xintian Technology Co Ltd**

Booth A6338

Fiber Laser Cutting Machine

**KNUTH Machine Tools USA Inc**

Booth A3150

ACE Laser

**Lasermet Inc**

Booth A1247

Falcon Active Speed Door with  
Active Laser GuardsLaser Jailer - Active Laser Filter  
WindowSLIC - Screen-operated Laser  
Interlock Controller**Lumentum**

Booth A3399

200 W Fiber-Coupled Diode Pump  
Laser Module, ST SeFiber Laser Modules, CORELIGHT®  
Series YLE 3005/40High-Power Fiber Laser Systems,  
CORELIGHT® YTK Se**Mate Precision Tooling**

Booth A3168

Mate Laser Technologies Adds More  
Products**Mazak Optonics**

Booth A4202

OPTIPLEX FIBER III 10kW

**MC Machinery Systems Inc**

Booth A2923

EX-F 8kw

**Mestek Machinery Inc**

Booth A3975

Laser-Max 1.5 with Coil Feed

**Murata Machinery USA Inc**

Booth A4901

LS3015GC 8.0kW Fiber Laser

**Piranha \ MegaFab**

Booth A4525, A4924

PIRANHA M-Series Fiber Laser

**Radian Laser Systems**

Booth A6360

3D CO2 Galvo Laser Modular  
Marking System**RDI Laser Blanking Systems**

Booth A3314

Coil-Fed Laser Blanking Generation 2

**Richardson Electronics Ltd**

Booth A3518

High Power Protective Windows

**Tailift Co Ltd**

Booth A6380

FL SERIES Fiber Laser Cutting  
Machines**Thermacut Inc**

Booth B19062

EX-TRABEAM® PRO

**TRUMPF Inc**

Booth A2904

TruLaser 5030 Fiber

**United Lens Co**

Booth A3188

Laser Debris Shields

**Universal Tool & Engineering**

Booth D46568

UTE Select LT-150-4A 3D Laser

# REIMAGINE

THE BUSINESS OF METAL MANUFACTURING

**TOOLING** MAGAZINE MEASUREMENT **WELDING** INTERNET OF THINGS BUSINESS IOT INDUSTRIAL **METAL CUTTING** DIGITAL TRANSPORTATION  
**FABRICATION** ROBOTICS  
**CHANGING** VIRTUAL REALITY **RETHINK** ADDITIVE MANUFACTURING  
**REvolutionize** INSPECTION **CHANGE** SOCIAL CAD/CAM  
 MATERIAL HANDLING EVENTS  
 MANUFACTURING

**SIGN UP FOR YOUR FREE MAGAZINE SUBSCRIPTION**



**SIGN UP FOR FREE E-NEWSLETTERS**

FABRICATION SHOWCASE | METAL CUTTING SHOWCASE | TOOLING INNOVATIONS  
 MELTING POINT | ADVANCING ROBOTICS | REIMAGINE AUTOMATION

**FABRICATING METALWORKING**

**FABRICATINGANDMETALWORKING.COM/SUBSCRIBE**

**LUBRICATION****MISCO Refractometer**

Booth D45048

MISCO BRIXwatch™ IoT Inline Sensor

**Unist Inc**

Booth D46339

Uni-Roller® S2

Uni-Roller® S2 Powered

Unist SmartFlow™ Controller

**MACHINING/EDM****Nodha Industrial Technology****Wuxi Co. Ltd**

Booth B19097

Portable Flange Facing Machine

**Shenzhen Industrial Man Rapid Prototyping & Manufacturing Co**

Booth A4341

CNC Metal Processing Rapid Prototype

**Uelner Precision Tools & Dies**

Booth D46273

OKK MCV 1260 Cat 50 35HP CNC Mill

**MAINTENANCE & REPAIR****eNETDNC & Machine Monitoring**

Booth D45155

eNETMD

**Hydraulic AS**

Booth D45664

Hydraulic Press Upgrade/Refurbishment

HydraulicLink

**Laizhou Hongyuan Bench Vise Manufacture Co Ltd**

Booth B19099

Bench Vise - Fabricated Steel Vise - Forged Steel C

**Maxxeon Inc**

Booth B31117

Inspector Maxx Inspection Light

**PFERD INC**

Booth B31017

VICTOGRAIN® Precision-Formed Abrasive Grain

**MATERIAL HANDLING/MARKING****Altrac USA**

Booth A6368

Gantry Crane

**Arro-Mark Co LLC**

Booth A3441

Mighty Marker® "DG" PM-68

**Biele S A**

Booth D45851

Multimode Pusher Stacker

Universal Gripper for Robot Stackers

**Blue Water Engineering Pty Ltd**

Booth A5033

Forklift Vaclift FVL500PT

**EBS Ink-Jet Systems USA Inc**

Booth A6016

Handjet EBS-250

**Gorbel Inc**

Booth A3574

Foundationless Jibs

**InfoSight Corporation**

Booth A3555

KettleTag®PLUS

Labelase® 1000

Labelase® 30XX Tag Printer

Labelase® 4000 Tag Printer

PaintTag™

ShotTag™

**Mestek Machinery Inc**

Booth A3975

Iowa Precision Coil Feed

**MetalForming Inc**

Booth A2162

Aero-Lift Vacuum Lifting Devices

Böckelt Flexible Storage and Logistics System

**Paperboard Packaging Solutions**

Booth A3474

Flexform Crate

**Replacement Brush Tables**

Booth A3173

Brush Conveyor Belts

**Steel King Industries Inc**

Booth A4184

Scrap Hopper

**Strong Hold**

Booth A3552

Flammable Safety Cabinets

**METAL SUPPLIERS****Baoji Taimei New Material Technology Co Ltd**

Booth B28115

Titanium Wire - Titanium Weld Wire

**Gibbs Metals**

Booth D45049

Slit Coil &amp; Strip Coil

**OTHER MACHINERY/EQUIPMENT/PARTS/PRODUCTS****ALA Industries Limited - Yuken & GRH Hydraulics**

Booth A6416

GRH GEAR Pumps &amp; Motors

**Big Ass Fans**

Booth A5937

LED Bay Light

**Blast Guru LLC**

Booth B12085

Shot Saver

**Chase Cooling Systems**

Booth A3105

QBE Laser Series

**Daubert Cromwell**

Booth D46253

Clear Pak® 5000 Film Protects Steel &amp; Aluminum

Premium Metal-Guard® VCI Bubble Bags

Safecote® CLV Stops Rust Inside Threaded Bolt Hole

**Dongguan Sunyuu Automotive Equipment Co Ltd**

Booth D45254

Stamping Part Checking Fixture - Plastic Part Check





## E.H. Wachs/Orbitalum

Booth B17050

DynaPrep MDSF End Mill System

DynaPrep MDSF Weld Crown  
Removal Module

## FENN

Booth D46456

Fully Automated Turn-Key Swaging  
Solution

## Harmonic Drive LLC

Booth A1338

HPN-L Planetary Gearhead

## Hebei Matson Metal Tech Co Ltd

Booth D45156

Thin Wall Stainless Steel  
Automotive Casting

## Hyraulico AS

Booth D45664

Electronic Shimming Plate System

## ILME S.p.A.

Booth A1409

MIXO SERIES

## King Forging Co. Ltd

Booth A6287

Other Machinery/Equipment/Parts/  
Products

## Lien Chieh Hydraulic Industrial Co LTD (LCH)

Booth D46378

ECO SERVO PRESS

## Midwest Automation

Booth A3179

Niagara Wet Dust Collectors

## Newcastle Systems Inc

Booth A3178

QC Series Mobile Powered  
Workstation

## Ophir Optronics Solutions LTD. / MKS Instruments

Booth A3388

1-Micron Fiber Laser Optics

## TAB Industries LLC

Booth A3384

TAB Wrapper Tornado Smart  
Controls

## Ultralox Interlocking Technology

Booth D45868

ULTRALOX INTERLOCKING™  
TECHNOLOGY

### PLATE & STRUCTURAL FABRICATING

## Carell Corporation

Booth A5743

VBH 4 Roll CNC Parmigiani Plate  
Roll

## Cy Laser America

Booths A3118, A3301

Large Format CY2D HL9030

## Har-Bach

Booth B35048

Fit Up Gear Bulkhead Brace Clamp

## Hougen Manufacturing Inc

Booth A3303

HMD906 High Speed Mag Drill

### PRESS BRAKES

## Accurpress

Booth A2980

Heavy Duty Press Brake

## Amada America Inc

Booth A2103

HG 1003 ARs Automated Bending  
System

HRB 1003

HRB 1003 ATC

## Automec Inc

Booth A3219

CNC 600 Control - 15" Touch Screen  
Control

CoastOne Servo-Electric Press  
Brakes

## Bystronic Inc

Booth A2122

Xpert 40 Mobile Bending Cell

Xpert Pro Press Brake

Xpress 50 Press Brake

## Carell Corporation

Booth A5743

T100 DIGI Dual Axis Horizontal  
Press

## Cincinnati Inc

Booths A2973, A3839

AutoformX

Hyform Press Brake

## Durma North America Inc/ Durmazlar/DURMA

Booth A2934

Electric Press Brake Series

Press Brake Machine

## ErmakUSA/Ermaksan

Booth A2954

ERMAKSAN FX Series Servo Electric  
Press Brake

## Lazer Safe Pty Ltd

Booths A4188, A4191

Sentinel Plus Automatic

Sentinel Plus Automatic - Press  
Brake Guarding

## LVD Strippit

Booth A2140

Dyna-Cell Robotic Bending Cell

## MC Machinery Systems Inc

Booth A2923

BB306

BB6020 with Videre

BH13530 with Automatic Tool  
Changer

## MVD Makina Sanayi A.S.

Booth A5350

Servo Electrical Press Brake

## Pacific Press Technologies

Booth A3979

Pacific Blaise 175-ton Press Brake

## Piranha \ MegaFab

Booth A4525, A4924

PIRANHA T-Series Press Brake

## SafanDarley BV

Booth A2988

E-Brake 40T Ergonomic with Large  
Q-Dimension

## Wilson Tool International

Booth A3114

BRAKE PARTNER™

Xtreme Lift

**PUNCHING**

**Durma North America Inc/  
Durmazlar/DURMA**  
Booth A2934

TP Punch Press Series

**Mate Precision Tooling**  
Booth A3168

Expanded Mate QCT™ Quick  
Change Tooling Line

**TRUMPF Inc**  
Booth A2904

TruMatic 1000 Fiber with  
SortMaster

**RESISTANCE WELDING**

**Matuschek Welding Products  
Inc**  
Booth B14113

AluSPATZ+

**Resistance Welding Machine &  
Accessory**  
Booth B33102

Genius Slimline Nut Detection  
System

**ROBOTICS**

**Abicor Binzel**  
Booth B19062

TH6D-GF  
xFUME ROBO

**Accu Tech USA**  
Booth A1454

TM 5/12/14

**ATI Industrial Automation**  
Booth B29074

Compliant Deburring Blade

**Cincinnati Inc**  
Booths A2973, A3839

Roboform

**FASPAR SpA**  
Booth A5092

Robot for Automatic Handling of  
Cutting Tooling

**Fives**  
Booth D46454

Robopack

**Jarvis Cutting Tools**  
Booth D45029

AccuTask Workcell by Accufacture  
llc

**KUKA Robotics Corporation**  
Booth B27038

KR QUANTEC-2

**Lasermet Inc**  
Booth A1247

Laser Castle V8

**LestaUSA- Self Learning  
Painting Robots**  
Booth B11054

LestaUSA Suction/Blow-off Robots

**Metalix CAD/CAM Ltd**  
Booth A5181

Programming & Simulation of  
Robots for Bending Cells

**Omnirobotic**  
Booth B11080

Shape-to-Motion™ (Self-  
Programming Robot)

**OnRobot US Inc**  
Booth A1400

OnRobot One-System Solution

**OTC DAIHEN Inc**  
Booth B27024

Production Robotic Welding Cells

**Peddinghaus Corporation**  
Booth A2147

PeddiAssembler

**Suhner Industrial Products Inc**  
Booth B32055

Robot Tools

**Yaskawa America Inc**  
Booth B27056

Yaskawa Motoman AR-Series Arc  
Welding Robots

**SAFETY & ENVIRONMENTAL**

**ASO Safety Solutions Inc**  
Booth A1316

ASO - Safety, Sensors & Controls

**Duroair Technologies Inc**  
Booth B11067

DuroDust™

**Keller USA Inc**  
Booth A5127

DustOff Gust

**Lasermet Inc**  
Booth A1247

LaserJailMaster - Active Window  
Controller

**Morris Precision Technology  
Company Limited**  
Booth B37046

H188-UL Flashback Arrestors

**PrestiVac Inc**  
Booth B15072

DIVISION 2 Portable Vacuum EV1-10  
EX HEPA

**Shanghai Kaisen Environmental  
Technology Co Ltd**  
Booth B27116

Mobile Welding Fume Extractor

**Techniweld USA**  
Booth B33100

SEER XL

**Trafimet Group S.p.a.**  
Booth B32110

FLASH PROTECT® - A UNIQUE  
SYSTEM IN THE WORLD

**Tri-Mer Corp**  
Booth A5133

Whirl/Wet Dust Collectors

**VANTERM MAKINA San Tic A.S.**  
Booth B24119

PL - Filter Units

**SAWS & CUT-OFF MACHINES**

**Haberle/Ken Bergman & Assoc  
LLC**  
Booth A3281

BROBO TNF115

**Starrett Company**  
Booth A3350

Starrett Versatix™ MP Bi-Metal Band  
Saw Blades



## Tru-Cut Saw Inc

Booths A3520, D46443

14" Carbide Tipped Metal Cutting  
Sawing Machine

TCT Saw Blades

## Universal Tube & Rollform Equipment Corp

Booth D46963

3.5" (89 mm) High-Speed Flying  
Cold Saw

## SOFTWARE & MACHINE CONTROLS

### ABIS Inc

Booth A6258

Production by Adjutant

### AIM Computer Solutions - ERP and EDI Software

Booth D45131

AIM AutoCOR - EDI Order  
Management for Epicor ERP

AIM Mobility - Manufacturing  
Productivity Apps

### Bystronic Inc

Booth A2122

ByCockpit

### CENIT North America Inc

Booth B37082

Automated Use of the CAD Model  
in Welding

### data M Sheet Metal Solutions GmbH

Booth A5022

COPRA® FEA RF - Automatic Report

### GibbsCAM

Booth D45155

GibbsCAM 13

### Global Shop Solutions

Booth A5118

Cloud ERP

### Har-Bach

Booth B35048

Har-Bach Advanced Wireless  
Control - HAWC

## ITEC - Innovative Tube Equipment Corporation

Booth D46559

TubeWorks 3D Tube Process  
Development Software

## KUKA Robotics Corporation

Booth B27038

KUKA smartPAD-2

KUKA.SimPro

## Lantek Systems Inc

Booth A3521

Lantek 360

## MachineMetrics

Booth A5060

App for Production -  
MachineMetrics Production

Cloud Application for Production -  
MachineMetrics

Maintenance Software -  
MachineMetrics Health

## Nederman LLC

Booth B31074

Nederman Insight

## OPERA

Booth A1440

OPERA MES

## Paperless Parts Inc

Booth A3642

PartOS

## ProManage

Booth A3652

ProManage AR

ProManage IIoT based MES/MOM  
System

ProManage Predictive Maintenance  
Management

ProManage Predictive Quality  
Management

## Siemens Industry Inc

Booth A3650

Sinumerik MC Controller

## Trimble Solutions USA Inc

Booth A3581

Tekla PowerFab

## Wintriss Controls Group LLC

Booth D45133

ShopFloorConnect® Version 6.0  
OEE/ Data Collection

## STAMPING

### AIDA-America

Booth D46027

DSF-C1(A) Direct-Drive Gap Frame  
Servo Press

### Alma Machinery Co

Booth D46331

4th Used Press Warehouse

### AMADA ORII AMERICA INC

Booth D45533

AMADA ORII SDE-GORIKI

### Dees Hydraulic Industrial Co Ltd

Booth D46254

HD-2500 Tandem Line

### EBway LLC

Booth D45229

Small Holes Pierced

### Goanwin USA Inc

Booth D46377

H-frame Double Crank Power Press

### Greenerd Press & Machine Company Inc

Booth D45458

Innovative 750-Ton Deep Draw  
Press Run by Robots

### Hefei Metalforming Intelligent Manufacturing Co Ltd

Booth D45653

Straight Side Mechanical Press for  
Sheet Metalform

### HLC Metal Parts Ltd

Booth D45057

Customized Auto Stamping Parts

### Komatsu America Industries LLC

Booth D46035

Next-Generation Servo Press



**STAMPING**

**Nidec Press & Automation**

Booth D45727

GS2 Global Servo Press

**Schuler Inc**

Booth D46055

Smart Forming Technology

**SEYI America Inc**

Booth D45743

SDE Servo-Mechanical Presses

**SIMPAC America Co Ltd**

Booth D46040

MX

SX

**Tooling Tech Group**

Booth D45757

Transfer Die Design, Build and Try-Out

**TOOL & DIE**

**Clamptek USA Inc**

Booth B31110

CSP-30AL-K

**DAYTON Lamina Corporation**

Booth D45537

Lamina Guided Retainers

**Dongguan Zerostart-tool Co Ltd**

Booth D46376

Progressive Tool

**Graphicast Inc**

Booth A4054

Graphite Permanent Mold - Zinc Casting

**Guangdong TopZone Tooling Co Ltd**

Booth D45766

Sheet Metal Stamping Dies and Tooling

**Hifly Tool**

Booth D46265

2 Out Transfer Tool for Seating Back Panel Die

**Kunshan Eagle Precision Tooling Co Ltd**

Booth D45356

Progressive Die - Transfer Die and Die Parts

**Lucky Harvest Co Ltd**

Booth D45376

Radiator

**Moeller Precision Tool**

Booth D46047

True-Fit

**Quality Wire EDM Inc**

Booth D45252

1 & 2 Day Emergency Tool Repair Service

Goodbye to Down Time - QW Elite Tooling on Demand

Take the Pain Out of Tool Sharpening

**Shenzhen Ares Mold Technology Co Ltd**

Booth D45554

Car Mock Up

**Shenzhen Manyes Precision Metal Co Ltd**

Booth D45128

Metal Stamping Die

**STEINEL Normalien AG**

Booth D45266

Smart Nitrogen Cylinder

**Uelner Precision Tools & Dies**

Booth D46273

Makino PS-95 High Speed CNC Mill

**TOOLING**

**Michigan Pneumatic Tool Inc**

Booth B19092

500SS

MP-1514-DGF-C4

MP-20M-401L

MP-2312 Angle Grinder

MP-MOTOC-375

MP-SG1025-382T1

**Shenzhen Huayuanda Technology Co Ltd**

Booth D45263

Transfer Tool for Chassis Parts

**TUBE & PIPE FABRICATING OR WELDING**

**Abicor Binzel**

Booth B19062

Spool Welding Robot SWR

**Alpine Bender Machinery**

Booth D46768

Work Cell with Programmable Pick/Place Unloading

**AMOB SA**

Booth D46559

eMob 150 - 6" All Electric Bending Machine

**Angle-Rite® Clamping System**

Booth B20102

Angle-Rite® Cluster Kit

**AWS Schäfer Technologie GmbH**

Booth A3289

Welding and Milling Equipment

**Bystronic Inc**

Booth A2122

FL-170 Tube Laser Cutting System

**Carell Corporation**

Booth A5743

Coil Forming Machines for up to 6" Pipe

ETM-90HD Digital Heavy Duty 3" Pipe Bender

**Dynobend BV**

Booth D46559

Dynobend CB76 MR 3D Freeform CNC Bending Machine

**Excelsior Hardware & Plastic Co Ltd**

Booth D45448

2U Enclosure & EV Charging Cabinet

**FlashCut CNC**

Booth A5164

Bevel Support for Pipe CAD/CAM/CNC

**ITEC - Innovative Tube Equipment Corporation**

Booth D46559

MTS Tube Punching and Forming Tools and Machines

SEE US AT...

STAND:

D47327

...AND PICK UP YOUR FREE MAGAZINES AND CDS

**Tube Products INTERNATIONAL**  
www.read-tpi.com

The trade magazine for tube and pipe products

November 2019



**ASMAG GROUP**  
Your one-stop equipment supplier




**ASMAG** www.asmag.at  
**SEUTHE** www.seuthe.com  
**INGENIA** www.ingenia.at

The international magazine for the tube & pipe industries

**TUBE & PIPE**  
SEPTEMBER 2019 管道技術 Technology  
VOL.32 NO.5 US\$33

Supplying the world with the best for more than 50 years



Randolph Tool Co.



- Vertical and Horizontal Tube Blades
- New Knives, Jaws and Resharpener
- Blades to Customer Specifications
- Many Coatings Available
- Precision Machining

www.randolphtoolco.com info@randolphtool.com 330-877-4923  
Randolph Tool Co., Inc., 750 Wales Dr., Hartsville, Ohio 44632 USA



www.read-tpi.com



www.read-tpt.com



**LEADING MAGAZINES**

for the tube and pipe industries



**TUBE & PIPE FABRICATING OR WELDING**

**Tri Tool Inc**

Booth B17108

TERRAMAX A More Versatile Midstream PFM

**Universal Tool & Engineering**

Booth D46568

CNC Tube Bending Work Cell and New Servo PDA Boost

US20MS-5A Right Hand Multi Stack Electric Bender

**Winton Machine Company**

Booth D46462

OB16 CNC Orbital Tube Bender

**TUBE & PIPE PRODUCING**

**ASMAG USA Inc**

Booth D47127

Automatic Straightening Roll Cleaning Device

**BLM Group**

Booths A2153, D46532

LT7 Lasertube

**Manchester Tool & Die Inc**

Booth D47161

M82-E-6 Electric Tube Endforming Machine

**Trilogy Machinery Inc**

Booth A4968

BSP Tube Punching Systems

**Universal Tube & Rollform Equipment Corp**

Booth D46963

3.125" (80 mm) Complete Tube Mill Line

**Ying Chivan Corp**

Booth D47238

Tube Producing

**WATERJET**

**Barton International**

Booth A5919

TRIDENT 4 Diamond Cutting Head

**OMAX Corp**

Booth A5731

GlobalMAX

**WARDJet LLC**

Booth A5768

WARDJet X-1530

**Water Jet Sweden AB**

Booth A5125

FiveX NC5 - 3D Water Jet Cutting Machine

**WELDING CONSUMABLES**

**AVS Industries LLC**

Booth B37062

AVSHIELD™ MID-SILICA FABRICS

**Bernard**

Booth B23054

AccuLock™ S Consumables

**Dentec Safety Specialists**

Booth B28114

Comfort-Air Half Mask Respirator

**DURUM Verschleiss-Schutz GmbH**

Booth B13106

DURMAT - Special Welding Products

**Gas Lens Galore**

Booth B19116

Quartz TIG Rigs

**Henan Xinxing Arts and Crafts I/E Co Ltd**

Booth B15098

Eye Protection Shaded Polycarbonate Filter Lens

**MCR Safety**

Booth B12095

48406K Welding Gloves

**Optrel Inc**

Booth B31012

crystal2.0

**Sorex Welding Co Ltd**

Booth B32117

Covered Electrodes (SMAW)

**Technogenia Lasercarb Technology**

Booth B16119

Technocore Cored Wire

**United Abrasives Inc /SAIT**

Booth B29097

Ceramic Fiber Discs

Linear Polishing Wheels

OVATION® Stainless High Density Flap Disc

The Ultimate Grind™ Ceramic

TrimBack™ Stainless Flap Disc

**voestalpine Bohler Welding USA Inc**

Booth B27068

Avesta ER308Si/308LSi

Avesta ER309Si/309LSi

diamondspark 46 MC

diamondspark 52 RC

FOXcore 46 MC

FOXcore 52 RC

**VSM Abrasives Corp**

Booth B37022

VSM ACTIROX

**WELDING MACHINES/EQUIPMENT**

**Abicor Binzel**

Booth B19062

xFUME VAC ADVANCED

xFUME VAC FLEX

**Aketek Industries**

Booth B28117

Aketek VIEW

**Alpha Laser US**

Booth A4355

ALFlak Max Laser Welding System

**ArcOne**

Booth B35079

BFF Lens





## Astro Arc Polysoude Inc

Booth B19068

MW 34 Weld Head

TS 8/75 Tube-to-Tubesheet Weld Head

UHP 625 (Ultra-High Purity) Weld Head

## Beveler USA Inc.

Booth B31062

Deburring and Beveling System B3. Stationary Desk

## Boostweld

Booth B32098

BOOSTWELD SWIFT Series MIG Welding Torch

## BUG-O Systems

Booth B31031

Torch Incline

## CK Worldwide

Booth B33015

CK26 Heavy-Duty

## Dahching Electric Industrial Co Ltd

Booth B32101

Resistance Welding Machine

## Diamond Ground Products Inc

Booth B37034

Arc Saber Tungsten Storage

## E.H. Wachs/Orbitalum

Booth B17050

Orbitwin SmartWelder Switching Unit

## FOCUS GmbH

Booth B13103

MEBW-60 L135 - Micro EB Welding meets Productivity

## Golden Spot Machinery (Taicang) Co Ltd

Booth B32116

X-Y Axis Transport Welder

## Heron Intelligent Equipment Co Ltd

Booth B19098

4500J Capacitor Discharge Welding Machine

## International Welding Technologies Inc

Booth B37053

LYNX Fusion 1000 Arc Machine

## Kayo Products Co Ltd

Booth B33094

KV-315FC

## Koike Aronson Inc

Booth B17021

Cricket II Welding Manipulator

## MITUSA Inc

Booth B17096

28' Longitudinal Internal Seam Welder System

Automatic Longitudinal Seam Welding Machines

Carriage Side Beam Welders | Welding Sidebeams

ERGO Linear Seam Welders

Roll Gantry Planisher

Welding Manipulator - Weld Head Locator

## Nelson Stud Welding Inc

Booth B31043

Nelson N900b Stud Welder

## Ningbo Dabu Welding Technology Co Ltd

Booth B23097

Welding Helmet, Welding Machine

## Novarc Technologies Inc

Booth B19062

Spool Welding Robot

## Orbitalum

Booth B17050

OM180 SmartWelder Connectivity Software Pack

## Shenzhen Riland Industry Co Ltd

Booth B17110

Riland Multiprocess MIG 180

## Strong Hand Tools

Booth B35038

Deluxe Magnetic Grasshopper

Deluxe MIG Pliers

Plasma Cutting Tray Attachment for Rhino Cart®

Ready Rest™ Adjustable TIG, MIG Torch Rests

ReadyRest™ Articulated Arm Rest

ReadyRest™ Grinder Rest

## Taylor-Winfield Technologies Inc

Booth B28098

Capacitive Discharge Welder

## Tip Tig USA LLC

Booth B21096

Portable All-In-One Field Unit

## United Abrasives Inc /SAIT

Booth B29097

9" Portable Saw Blades





# HONORING THE PAST EMBRACING THE FUTURE



American Welding Society®

CELEBRATING 100 YEARS  
SINCE 1919

[aws.org](http://aws.org)

100 years ago, the American Welding Society emerged at the behest of President Woodrow Wilson to help serve a national need and “**Advance the Science and Art of Welding.**” This year, as we celebrate our Centennial anniversary, we acknowledge and thank all the men and women who have been instrumental to the welding industry and the technologies that it represents. We look forward to serving our industry and welding communities for many more years to come!

AWS started in Philadelphia with just 286 members. Today, over **70,000** welding community insiders use AWS membership to advance their careers, connect to our deep technical knowledge base and save on products and services, including AWS certifications, educational programming, technical standards, publications and more.

**Experience a century of welding history  
through artifacts showcased at AWS Booth B27008**



# DEBURRING

OF PUNCHED, LASER CUT AND MACHINED PIECES

**FLEXIBLE, EFFECTIVE, FAST, AUTOMATIC,  
OSCILLATING DEBURRING SYSTEM FOR STAINLESS,  
ALUMINUM AND OTHER MATERIALS**

- NO CRITICAL HEATING OF THE SURFACE
- NO DESTRUCTION OF PROTECTIVE FOIL
- ROUNDING EDGES WITHOUT DAMAGE TO THE SURFACE
- DEBURRING OF 3 DIMENSIONAL PIECES IS POSSIBLE
- ENERGY FRIENDLY



**FLADDER.COM**

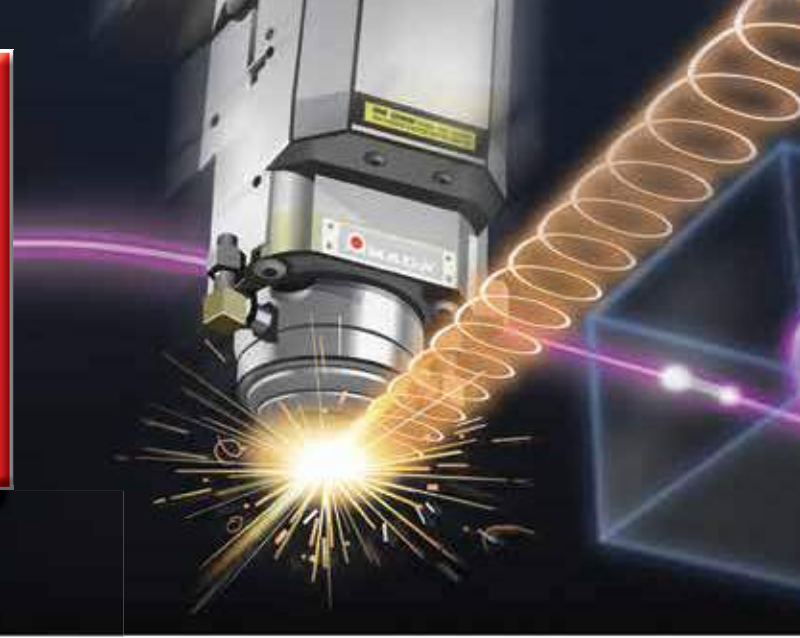
3402 OAKCLIFF ROAD, SUITE B-7 | ATLANTA GA 30340  
PHONE: 770-452-1271 | FAX: 770-452-7090  
FLADDER@BELLSOUTH.NET

Visit us at Booth A3793

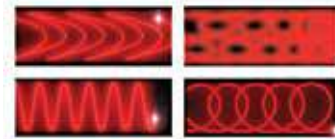
**Fladder<sup>®</sup>**  
HANSEN & HUNDEBOL INC.



CONTINUOUS  
**INNOVATION**  
FUELS CUSTOMER  
GROWTH



**VENTIS 3015 AJ**  
will be ceremonially unveiled  
at FABTECH.



Locus pattern samples

★ **Revolutionary VENTIS Fiber Laser with Locus Beam Control**

AMADA will introduce the world's first fiber laser cutting system with Locus Beam Control (LBC). LBC Technology can freely manipulate the laser beam to create an infinite number of locus patterns and greatly enhance cutting performance. In conventional fiber laser cutting systems, energy density reduces as material thickness increases, resulting in a lack of efficiency. In marked contrast, LBC Technology offers flexible beam pattern control matched to each application, while retaining high-efficiency cutting and high energy density. As a result, VENTIS achieves cutting speeds up to 3 times faster than a conventional 4kW fiber laser while producing superior edge quality.

**FABTECH**

**BOOTH A2103**

Witness the  
★ **North American Debut**  
of 4 Highly-Innovative  
Machine Solutions.



AMADA's Carolina Technical Center and  
Manufacturing Center in High Point, NC  
will open in 2020.



The New HRB  
Press Brake Series  
will be produced  
at the Carolina  
Manufacturing  
Center.



★ **AMADA's latest 9kW Linear Fiber Laser**  
— will be ceremonially unveiled at FABTECH.

★ **HRB 1003 ATC** — The latest advancement  
in press brake technology combined with  
AMADA's patented Automatic Tool Changer  
(ATC).

★ **HRB 1003** — The new HRB Series of Press  
Brakes provides an outstanding price-perfor-  
mance ratio.

**ENSIS 3015 RI** — 3kW Fiber Laser with an  
integrated Rotary Index enables you to quickly  
switch from flat cutting to tube or pipe cutting.

**EML 2515 AJ** — 3kW Punch/Fiber Laser  
Combination Machine that's equipped with an  
innovative multi-purpose turret.

**HG 1003 ARS** — A Fully-Integrated Robotic  
Bending System with a 7-axis robot, Automatic  
Tool Changer and Automatic Gripper Changer.

**ENSIS 9kW + AMS 3015 CL** — ENSIS  
technology provides continuous processing of  
thin materials and thick plate without a cutting  
lens change or manual setup. The AMS 3015 CL  
is a modular system that allows you to easily  
expand your automation capabilities as future  
demands evolve.

Stay In Touch With What's Next.



**AMADA**  
AMADA AMERICA, INC.

180 Amada Court  
Schaumburg, IL 60173  
[www.amada.com/america](http://www.amada.com/america)  
877-262-3287



## EXHIBITOR LIST

### 360 Direct Booth A6056

ph: 262-289-9210 | 360direct.com/fabtech  
Business Services

### 3Arm - Roscamat Division of Eurolink Inc Booth A4291

ph: 740-392-1549 | eurolinkinc.com  
Machining/EDM, Safety & Environmental

### 3D Fab Light Inc Booth A3272

ph: 415-870-3335 | 3dfablight.com  
Lasers, Material Handling/Marking, Tube & Pipe  
Fabricating or Welding



### 3D Metal Printing Magazine Booth A3944

ph: 216-901-8800 | 3dmpmag.com/home/  
Business Services

### 3DXTech Booth A4050

ph: 616-214-7965 | 3dxtech.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping

### 3M Booth B33045

ph: 866-279-1235  
3m.com/3M/en\_US/metalworking-us  
Finishing, Other Machinery/Equipment/Parts/  
Products, Safety & Environmental, Welding  
Machines/Equipment

### 5 Star Engineering and Maintenance Booth D46938

ph: 708-447-0972 | 5starengineering.com  
Business Services, Maintenance & Repair,  
Software & Machine Controls

### 889 Global Solutions Booth A3496

ph: 614-235-8889 | 889globalsolutions.com

### ABB Inc Booth B17044

ph: 248-391-9000 | abb.com/robotics  
Robotics

### Abbott Machine Co Booth A6359

ph: 618-466-6800 | abbottmachineco.com

### ABC Metals Inc Booth D45468

ph: 574-753-0471 | abcmetals.com  
Metal Suppliers



### Abicor Binzel Booth B19062

ph: 301-846-4196 | binzel-abicor.com  
Automation, Gases & Gas Equipment, Lasers,  
Lubrication, Robotics, Safety & Environmental,  
Welding Consumables, Welding Machines/  
Equipment





**ABIS Inc**  
Booth A6258

ph: 713-680-2247 | abiscorp.com  
Software & Machine Controls

**Above Material Technology Co Ltd**  
Booth B19093

ph: 86-10-8237-1996 | amt-alloys.com

**Accra-Wire Controls Inc**  
Booth D45466

ph: 616-866-3434 | accrainc.com  
Coil Processing, Material Handling/Marking

**Accu Tech USA**  
Booth A1454

ph: 919-863-0837 | accu-techusa.com  
Automation, Job Shop/Contract Manufacturing,  
Material Handling/Marking, Robotics

**Accudraft Paint Booths**  
Booth B13081

ph: 973-927-6232 | accudraftpaintbooths.com  
Finishing, Safety & Environmental

**Accu-Labs Inc**  
Booth B11055

ph: 773-523-3100 | accu-labs.com

**Accurate Die Design Software Inc/  
Logopress3**  
Booth D45561

ph: 262-938-9316 | DieDesignSoftware.com  
Software & Machine Controls, Tool & Die



**Accurate Technology Inc**  
Booth D46450

ph: 828-654-7920 | proscale.com  
Inspection & Testing, Other Machinery/  
Equipment/Parts/Products, Saws & Cut-off  
Machines, Software & Machine Controls, Tube &  
Pipe Fabricating or Welding

**Accurex Measurement Inc**  
Booth D46437

ph: 610-544-1006 | accurexmeasure.com  
Assembly, Inspection & Testing, Robotics



**Accurpress**  
Booth A2980

ph: 877-633-8665 | accurpress.com  
Cutting, Press Brakes, Robotics, Tooling

**Accushim Inc**  
Booth A6363

ph: 630-381-0785 | accushim.com  
Job Shop/Contract Manufacturing, Maintenance  
& Repair, Metal Suppliers, Tool & Die

**Ace Industrial Products**  
Booth B37041

ph: 314-385-5178 | aceindustrialproducts.com  
Safety & Environmental

**Acrotech Inc**  
Booth A5081

ph: 651-345-3362 | acrotechinc.com

**ACT Automotive NA**  
Booth B15116

ph: 484-898-0257 | actautomotivena.com  
Automation, Fastening & Joining, Welding  
Machines/Equipment

**ACT Dust Collectors**  
Booth B15012

ph: 763-557-7162 | actdustcollectors.com  
Other Machinery/Equipment/Parts/Products,  
Safety & Environmental

**ACT Test Panels LLC**  
Booth B10061

ph: 517-439-1485 | acttestpanels.com  
Business Services, Inspection & Testing

**ACTY SYSTEM AMERICA INC**  
Booth A6242

ph: 847-725-0852 | acty-sy.com/us  
Software & Machine Controls

**ADDere**  
Booth B17035

ph: 414-327-0000 | mwes.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Automation, Business Services,  
Robotics, Welding Machines/Equipment

**Addison Machine Engineering Inc**  
Booth D47130

ph: 608-524-6454 | ameinc.com  
Tooling, Tube & Pipe Producing

**AddUp Inc**  
Booth A4141

ph: 864-999-0748

**ADF Systems Ltd**  
Booth B11087

ph: 515-332-5400 | adfsys.com  
Finishing, Safety & Environmental

**Admiral Steel LLC**  
Booth D46251

ph: 708-388-9600 | admiralsteel.com

**Advance Cutting Systems**  
Booth A3993

ph: 205-985-8801 | advancecutting.com  
Bending/Forming, Coil Processing, Cutting,  
Material Handling/Marking, Plate & Structural  
Fabricating, Press Brakes, Software & Machine  
Controls, Waterjet



**Advanced Fabricating Machinery**  
Booth D46577

ph: 603-642-4906 | advancedfab.com

**Advanced Metallurgy Technology Co  
Ltd**  
Booth B15100

ph: 86-535-2165171 | amtmetaltch.com

**Advanced Robotic Technology**  
Booth A4086

ph: 61-073-393-6555 | advancedrobotic.com  
Other Machinery/Equipment/Parts/Products

**Advanced Spiral Technology**  
Booth A3690

ph: 61-288-581-555 | advspiraltech.com

**Advanced Tubular Technologies Inc**  
Booth D46972

ph: 248-674-2059 | advancedtubular.com  
Inspection & Testing, Software & Machine  
Controls

**AEREM - The Andreae Filters**  
Booth B11034

ph: 514-375-7100 | aerem.com  
Finishing, Safety & Environmental





**Aeromet Industries Inc**


**Booth A6374**

ph: 219-924-7442 | aerometindustries.com

**Aerospace Engineering Equipment  
(Suzhou) Co Ltd**

**Booth B15101**

ph: 86-512-66018100 | aeespace.com

 **AFC Finishing Systems/Airblast  
AFC**

**Booth B13071**

ph: 530-533-8907 | airblastafc.com  
Finishing

**AFFRI Inc**

**Booth A3460**

ph: 224-374-0931 | affri.com

**AFM Advanced Manufacturing  
Technologies**

**Booth D47230**

ph: 34-943309009 | afm.es

**Agathon Machine Tools Inc**

**Booth D45571**

ph: 203-730-8741 | agathon.ch/  
Tool & Die, Tooling

**AGT Robotics**

**Booth B25101**

ph: 819-693-9682 | agtrobotics.com/home/  
Business Services, Plate & Structural Fabricating,  
Robotics

 **AIDA-America**

**Booth D46027**

ph: 937-237-2382 | aida-global.com  
Stamping



 **AIM Computer Solutions - ERP and  
EDI Software**

**Booth D45131**

ph: 586-439-0300 | aimcom.com  
Business Services, Software & Machine Controls

**AIM Inc**

**Booth D47156**

ph: 630-458-0008 | aimmachines.com  
Bending/Forming, Robotics, Stamping, Tube &  
Pipe Fabricating or Welding

**Aimtek Inc**

**Booth B29102**

ph: 508-832-5035 | aimtek.com  
Brazing & Soldering, Resistance Welding,  
Thermal Spraying, Welding Consumables

**Air Products and Chemicals Inc**

**Booth A3545**

ph: 610-706-4730 | airproducts.com/welding  
Gases & Gas Equipment

**Air Purification Inc**

**Booth B23118**

ph: 919-783-6161 | airpurificationinc.com  
Safety & Environmental

**Air Turbine Tools Inc**

**Booth A4339**

ph: 561-994-0500 | airturbinetools.com



**A.C.T.**  
DUST COLLECTORS

Dust Collectors  
In Stock &  
Ready to Ship

VISIT US AT  
 **FABTECH**  
BOOTH  
#B15012

Welding Smoke  
Grinding  
Cutting Tables  
Blast Applications  
Sanding

Laser Cutting Smoke  
Thermal Spray  
Coating  
Bulk Powders  
and Many More



**Offering Dust Collection Systems  
Ranging from 1,000 to 110,000 CFM**

**P: 763-557-7162 actdustcollectors.com**

**Air: Captured. Filtered. Delivered.**



**Airflow Systems Inc**

**Booth B15110**

ph: 214-503-8008 | airflowsystems.com  
Safety & Environmental



an Air Liquide company

**Airgas Inc**

**Booth B19043**

ph: 866-924-7427 | Airgas.com  
Gases & Gas Equipment, Safety & Environmental,  
Welding Consumables, Welding Machines/  
Equipment

**Ajan Elektronik Servis Sanayi Ve  
Ticaret Ltd St**

**Booth A2667**

ph: 90-232-328-12-02 | ajancnc.com  
Lasers, Other Machinery/Equipment/Parts/  
Products, Plate & Structural Fabricating, Tube &  
Pipe Fabricating or Welding

**Ajax Tocco Magnethermic Corp**

**Booth D46777**

ph: 330-372-8511 | ajaxtocco.com  
Brazing & Soldering, Fastening & Joining,  
Finishing, Other Machinery/Equipment/Parts/  
Products, Robotics, Thermal Spraying, Tube &  
Pipe Fabricating or Welding, Tube & Pipe  
Producing, Welding Machines/Equipment

**Aketek Industries**

**Booth B28117**

ph: 46-7099-47900 | aketek.com  
Welding Machines/Equipment

**AKH Inc**

**Booth D45056**

ph: 317-243-5915 | akhfas-ner.com  
Assembly, Bending/Forming, Fastening & Joining,  
Robotics



**AKS Cutting Systems Inc**

**Booth A4936**

ph: 216-267-1818 | akscutting.com  
Cutting, Plate & Structural Fabricating, Robotics,  
Tube & Pipe Fabricating or Welding, Waterjet



**Akyapak Uluslararası Dis Ticaret Mak  
San Ve Tic A**

**Booth A5750**

ph: 90-224-2807500 | akyapak.com  
Bending/Forming, Machining/EDM, Plate &  
Structural Fabricating

**AkzoNobel Powder Coatings**

**Booth B15038**

ph: 610-685-7600 | interpon.com  
Finishing

**ALA Industries Limited - Yuken &  
GRH Hydraulics**

**Booth A6416**

ph: 219-762-2059 | alaindustrieslimited.com  
Automation, Other Machinery/Equipment/Parts/  
Products, Press Brakes, Stamping, Tool & Die

**Alabama Laser**

**Booth B34034**

ph: 256-358-9055 | alabamalaser.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Job Shop/Contract Manufacturing,  
Lasers

**Alconox**

**Booth B19004**

ph: 914-948-4040 | alconox.com  
Finishing



SERIOUSLY ENGINEERED.

**ALCOS Machinery Inc**

**Booth A4084**

ph: 905-836-6030 | alcos.com  
Coil Processing

**Allegro Industries**

**Booth B20096**

ph: 864-846-8740 | allegrosafety.com  
Safety & Environmental, Welding Machines/  
Equipment

**Alliance For American Manufacturing**

**Booth A3262**

ph: 202-393-3430 | americanmanufacturing.org  
Business Services

**Alliance Manufacturing Inc**

**Booth B16077**

ph: 920-922-8100 | alliancemfginc.com  
Finishing

**Alliance Steel LLC**

**Booth A3236**

ph: 708-924-1200 | alliancesteel.net  
Job Shop/Contract Manufacturing, Metal  
Suppliers

**Allied Machine & Engineering**

**Booth A3491**

ph: 330-343-4283 | alliedmachine.com  
Cutting, Tooling

**Allied Powers LLC**

**Booth B20119**

ph: 314-569-2888 | hidow.com



**Allor Manufacturing Inc/Plesh  
Industries**

**Booth A5062**

ph: 248-486-4500 | allorplesh.com  
Coil Processing, Job Shop/Contract  
Manufacturing, Plate & Structural Fabricating,  
Tube & Pipe Producing

**Allstrap Steel & Poly Strapping  
Systems**

**Booth A5108**

ph: 614-486-7722 | allstrap.com  
Coil Processing, Fastening & Joining, Material  
Handling/Marking, Safety & Environmental

**ALM Positioners Inc**

**Booth B31086**

ph: 309-787-6200 | almmh.com  
Assembly, Material Handling/Marking, Robotics,  
Welding Machines/Equipment



**Alma CAM USA LLC**

**Booth A3270**

ph: 847-380-9993 | almacamusa.com  
Software & Machine Controls



**Alma Machinery Co**  
Booth D46331

ph: 615-369-7788 | [almamachinery.com](http://almamachinery.com)  
Coil Processing, Other Machinery/Equipment/  
Parts/Products, Stamping

**Almco Inc**  
Booth D45662

ph: 507-377-2102 | [almco.com](http://almco.com)  
Business Services, Finishing

**Alpha Laser US**  
Booth A4355

ph: 814-336-9000 | [alphalaser-us.com](http://alphalaser-us.com)  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Lasers, Welding Machines/  
Equipment

**Alpha/Omega Energy Solutions**  
Booth B16103

ph: 606-670-5339  
[alphaomegaenergysolutions.com](http://alphaomegaenergysolutions.com)

**Alpha-Brush Aps**  
Booth A5843

ph: 678-954-0530  
Finishing, Tooling



**Alpine Bender Machinery**  
Booth D46768

ph: 909-902-5400 | [alpinebender.com](http://alpinebender.com)  
Saws & Cut-off Machines, Tube & Pipe  
Fabricating or Welding, Tube & Pipe Suppliers

**Alro Steel Corporation**  
Booth D45573

ph: 517-787-5500 | [alro.com](http://alro.com)  
Metal Suppliers

**ALS Maverick Testing Laboratories Inc**  
Booth B22096

ph: 361-299-6820 | [weldmaverick.com](http://weldmaverick.com)  
Arc Welding, Business Services

**Altair Engineering Inc**  
Booth A4043

ph: 248-614-2400 | [altair.com](http://altair.com)  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Automation, Software & Machine  
Controls

**Alternative Parts Inc**  
Booth A3072

ph: 631-345-9500 | [altparts.com](http://altparts.com)  
Lasers, Maintenance & Repair, Other Machinery/  
Equipment/Parts/Products, Press Brakes,  
Punching



## SLITTING LINE LEVELER



**FEATURING:**

State of the art leveling with quick change  
cassettes designed to fit your product needs.

View additional features online or call (248) 486-4500.



**TRY OUR NEW ONLINE  
ALLOR LEVELER CALCULATOR**

**FABTECH**  
Come see us at  
Booth #A5062

**ALLOR MANUFACTURING INC.**  
(248) 486-4500 • Fax: (248) 486-4040  
[WWW.ALLORPLESH.COM](http://WWW.ALLORPLESH.COM)





**Altrac USA**  
Booth A6368

ph: 903-983-3100 | altracusa.com  
Inspection & Testing, Material Handling/Marking

**AlumaReel USA**  
Booth B13096

ph: 512-229-3400 | alumareel.net  
Arc Welding, Maintenance & Repair, Safety & Environmental, Welding Consumables, Welding Machines/Equipment

**AM Industrial Group**  
Booth D46954

ph: 216-433-7171 | amindustrialgroup.com  
Other Machinery/Equipment/Parts/Products, Saws & Cut-off Machines, Tube & Pipe Fabricating or Welding

**AM Machinery Sales Inc**  
Booth A3126

ph: 215-293-0333 | ammachineriesales.com  
Finishing



**Amada America Inc**  
Booth A2103

ph: 714-739-2111 | amada.com/america  
Inspection & Testing, Lasers, Material Handling/Marking, Press Brakes, Punching, Software & Machine Controls, Tooling



AMADA MARVEL, INC.

**Amada Marvel Inc**  
Booth A2103

ph: 920-236-7200 | marvelsaws.com  
Cutting, Material Handling/Marking, Press Brakes, Punching, Saws & Cut-off Machines

**Amada Miyachi America**  
Booth B37012

ph: 626-303-5676 | amadamiyachi.com  
Inspection & Testing, Material Handling/Marking, Resistance Welding, Welding Machines/Equipment

**AMADA ORII AMERICA INC.**

**AMADA ORII AMERICA INC**  
Booth D45533

ph: 859-746-3318 | oriimec.com  
Bending/Forming, Coil Processing, Material Handling/Marking, Robotics, Stamping

**Ambrell Induction Heating Solutions**  
Booth A3334

ph: 585-889-9000 | ambrell.com  
Brazing & Soldering, Fastening & Joining, Other Machinery/Equipment/Parts/Products, Welding Machines/Equipment

**American Cutting Edge**  
Booth A5186

ph: 937-866-5986 | AmericanCuttingEdge.com  
Coil Processing, Cutting, Other Machinery/Equipment/Parts/Products

**American Industrial Sales LLC**  
Booth B15079

ph: 920-361-5208  
americanindustrialsystems.com  
Finishing, Material Handling/Marking

**American Manufacturing Inc**  
Booth A6157

ph: 419-531-9471  
buyamericanmanufacturing.com  
Business Services, Material Handling/Marking

**American Photonics**  
Booth A6387

ph: 941-752-5811 | americanphotonics.com  
Finishing, Lasers, Waterjet

**American Punch Co**  
Booth A3416

ph: 216-731-4501 | americanpunchco.com  
Cutting, Tooling

**American Society For Nondestructive Testing**  
Booth B12109

ph: 614-274-6003 | asnt.org  
Business Services

**American Sweeping Solutions**  
Booth A6378

ph: 805-874-2242 | firmhorn.com  
Maintenance & Repair

**American Technical Publishers**  
Booth B25094

ph: 708-957-1100 | atplearning.com  
Business Services

**American Torch Tip Co Inc**  
Booth B35043

ph: 941-753-7557 | americantorchtip.com  
Cutting, Plate & Structural Fabricating, Robotics, Welding Machines/Equipment



American Welding Society®

CELEBRATING 100 YEARS  
SINCE 1919

**American Welding Society**  
Booth B25008

ph: 305-443-9353 | aws.org  
Business Services

**American Weldquip LLC**  
Booth B17059

ph: 330-239-0317 | weldquip.com  
Robotics, Welding Consumables, Welding Machines/Equipment

**AMET Inc**  
Booth B35026

ph: 208-356-7274 | ametinc.com  
Arc Welding, Welding Machines/Equipment

**Amiberica Inc**  
Booth B11077

ph: 773-247-3600 | amiberica.com  
Finishing



**AMOB SA**  
Booth D46559

ph: 351-252-330900 | amobgroup.com  
Robotics, Tube & Pipe Fabricating or Welding

**AMPCO Metal Inc**  
Booth D47346

ph: 847-437-6000 | ampcometal.com  
Bending/Forming, Metal Suppliers, Thermal Spraying, Welding Consumables



+1.844.902.5278

www.AltracUSA.com

# Advanced Rail & Trolley Systems

MONORAIL CRANES

GANTRY CRANES

MOBILE CRANES

JIB CRANES



MATERIAL  
HANDLING

FALL  
ARREST

MODULAR ★ STRONG ★ VERSATILE ★ LIGHTWEIGHT





**AMS Controls Inc**

**Booth A6264**

ph: 314-344-3144 | [amscontrols.com](http://amscontrols.com)  
Software & Machine Controls

**ANAEROBIA**

**Booth B11043**

ph: 248-330-8259 | [anaerobia.com](http://anaerobia.com)  
Finishing

**Anand Arc Ltd**

**Booth B12111**

ph: 91-224-2688484 | [anandarc.com](http://anandarc.com)  
Welding Consumables

**Andersen Industries Inc**

**Booth B33086**

ph: 760-246-8766  
[andersenmp.com/weldpro-360](http://andersenmp.com/weldpro-360)  
Arc Welding, Material Handling/Marking, Welding  
Machines/Equipment

**ANDRITZ Herr-Voss Stamco Inc**

**Booth A3198**

ph: 724-538-3180 | [herr-voss.com](http://herr-voss.com)  
Coil Processing

**Andritz Powerlase**

**Booth B19114**

ph: 44-1293456222 | [powerlase-photonics.com](http://powerlase-photonics.com)  
Job Shop/Contract Manufacturing, Lasers

**ANDRITZ Soutec & RWC Inc**

**Booth A5984**

ph: 41-523-040707 | [andritz.com/soutec](http://andritz.com/soutec)  
Lasers, Resistance Welding, Tube & Pipe  
Fabricating or Welding, Welding Machines/  
Equipment



**Angle-Rite® Clamping System**

**Booth B20102**

ph: 360-379-0115 | [anglerite.com](http://anglerite.com)  
Finishing, Job Shop/Contract Manufacturing,  
Material Handling/Marking, Saws & Cut-off  
Machines, Tube & Pipe Fabricating or Welding

**Anthony Welded Products Inc**

**Booth B25110**

ph: 877-721-7211  
Gases & Gas Equipment, Material Handling/  
Marking, Safety & Environmental

**Antra Technologies Co Ltd**

**Booth B12108**

ph: 86-510-83320918-808 | [antra.cn](http://antra.cn)  
Welding Machines/Equipment

**Anxin Abrasives Co Ltd**

**Booth B20101**

ph: 011-86-371-6375-1616

**AP&T North America Inc**

**Booth D45847**

ph: 704-292-2900 | [aptgroup.com](http://aptgroup.com)  
Stamping, Tooling

**APEL International**

**Booth B15085**

ph: 502-240-0443 | [apelfilters.com](http://apelfilters.com)  
Finishing, Safety & Environmental

**Apex Machine Group**

**Booth A5308**

ph: 952-895-1518 | [apexmachinegroup.com](http://apexmachinegroup.com)  
Finishing

**Applied Technical Services Inc**

**Booth B32114**

ph: 888-287-5227 | [atslab.com](http://atslab.com)  
Business Services, Inspection & Testing



**Aquasol Corp**

**Booth B17012**

ph: 716-564-8888 | [aquasolwelding.com](http://aquasolwelding.com)  
Inspection & Testing, Other Machinery/  
Equipment/Parts/Products, Welding  
Consumables, Welding Machines/Equipment

**Arc Solutions Inc**

**Booth B27026**

ph: 419-542-9272 | [arcsolinc.com](http://arcsolinc.com)  
Arc Welding, Automation, Business Services,  
Maintenance & Repair, Robotics



**ARC Specialties Inc**

**Booth B31019**

ph: 713-631-7575 | [arcspecialties.com](http://arcspecialties.com)  
Arc Welding, Robotics

**ArcBoss**

**Booth B19117**

ph: 918-224-6364 | [arcboss.com](http://arcboss.com)  
Arc Welding, Bending/Forming, Material  
Handling/Marking

**Arch Value Solutions**

**Booth B21114**

ph: 303-912-7249

**ArcOne**

**Booth B35079**

ph: 508-884-9600 | [arc1weldsafe.com](http://arc1weldsafe.com)  
Safety & Environmental, Welding Machines/  
Equipment

**Arc-Zone.Com Inc**

**Booth B25117**

ph: 760-931-1500 | [arc-zone.com](http://arc-zone.com)  
Lubrication, Material Handling/Marking, Tooling,  
Welding Consumables

**Argon Masking Corp**

**Booth B10054**

ph: 626-357-8743 | [argonusa.com](http://argonusa.com)  
Finishing

**Arkansas Elite Welding Academy**

**Booth B12112**

ph: 833-354-8310 | [arkansasewa.com](http://arkansasewa.com)  
Business Services



**ARKU Inc**

**Booth A3162**

ph: 513-985-0500 | [arku.com](http://arku.com)  
Coil Processing, Finishing

**ARM - Advanced Robotics for Manufacturing**

**Booth A1250**

ph: 412-785-0444 | [arminstitute.org](http://arminstitute.org)  
Business Services

**Armor Tool**

**Booth B22115**

ph: 888-695-3055 | [armor-tool.com](http://armor-tool.com)

**Armstrong Kover Kwick Inc**

**Booth A4541**

ph: 412-771-2200 | [akkinc.com](http://akkinc.com)  
Coil Processing, Material Handling/Marking





**ARNTZ Inc**  
Booth A3393

ph: 843-873-7850 | arntz.us  
Cutting, Saws & Cut-off Machines

**Arro-Mark Co LLC**  
Booth A3441

ph: 201-567-4112 | arromark.com  
Finishing, Material Handling/Marking, Welding  
Machines/Equipment

**Arrowhead Manufacturers &  
Fabricators Assoc**  
Booth A5090

ph: 877-330-2632 | amfa-mn-wi.org  
Business Services, Job Shop/Contract  
Manufacturing

**ART Metals Group**  
Booth D45550

ph: 513-942-8800 | artmetalsgroup.com  
Job Shop/Contract Manufacturing, Stamping

**Artotic**  
Booth B23102

ph: 415-996-9979 | artotic.com  
Welding Machines/Equipment

**Arvos Ljungstrom LLC**  
Booth A6372

ph: 585-596-2679 | arvos-group.com  
Job Shop/Contract Manufacturing

**ASC Machine Tools**  
Booth A5168

ph: 509-534-6600 | ascmt.com  
Bending/Forming, Coil Processing, Plate &  
Structural Fabricating, Punching

**Ascentium Capital**  
Booth A5187

ph: 281-902-1444 | AscentiumCapital.com  
Business Services

**ASCO Carbon Dioxide Inc**  
Booth A6373

ph: 904-374-9590 | ascoco2.com  
Maintenance & Repair, Other Machinery/  
Equipment/Parts/Products

**ASKO Inc**  
Booth A3252

ph: 412-461-4110 | askoinc.com  
Business Services, Coil Processing, Cutting,  
Material Handling/Marking, Software & Machine  
Controls, Tooling

**ASM International**  
Booth A3744

ph: 440-338-5151 | asminternational.org



Visit us at Booth D45131

## Powering Automotive ERP

**aim Vision**

ERP Optimized for  
Automotive Suppliers

**aim Mobility**

Manufacturing Productivity  
Mobile Apps

**aim AutoCOR**

EDI Order Management for  
Epicor ERP

**aim**  
Computer Solutions

aimcom.com  
(586) 439-0300  
@aimcomERPnews

**VacLift**  
VACUUM HANDLING SYSTEMS

Visit us at  
**FABTECH**  
Booth A5033

**Forklift / Crane Vacuum Lifters**  
Standard system or designed  
to suit your needs

See us online or  
call (509) 667 1363  
**WWW.VACLIFTS.COM**

**BWE**  
Blue Water Engineering Pty Ltd



**ASMAG USA Inc**  
Booth D47127

ph: 847-558-4423 | asmagusa.com  
Bending/Forming, Coil Processing, Finishing,  
Material Handling/Marking, Saws & Cut-off  
Machines, Tube & Pipe Producing

**Asmith Manufacturing Company**  
Booth D46264

ph: 886-4-23594037 | asmith.com.tw  
Fastening & Joining, Inspection & Testing, Other  
Machinery/Equipment/Parts/Products, Punching

**ASO Safety Solutions Inc**  
Booth A1316

ph: 973-586-9600 | asosafety.com  
Automation, Robotics, Safety & Environmental,  
Software & Machine Controls

**Assembly Automation Alternatives**  
Booth A5977

ph: 905-605-9200 | auto-alt.com  
Automation, Lasers, Material Handling/Marking,  
Welding Machines/Equipment



**Astro Arc Polysoude Inc**  
Booth B19068

ph: 818-859-7600 | polysoude.com  
Arc Welding, Business Services, Robotics,  
Welding Machines/Equipment

**ATA Tools Inc**  
Booth B19119

ph: 330-928-7744 | atagroup.co  
Cutting, Finishing, Tooling

**ATAGO USA**  
Booth A6077

ph: 425-637-2107 | atago-usa.com  
Inspection & Testing, Other Machinery/  
Equipment/Parts/Products

**Atea Lazer**  
Booth A6468

ph: 90-537-3457315 | atevalazer.com  
Job Shop/Contract Manufacturing, Lasers

**Athader SL**  
Booth A4375

ph: 34-943-219199 | athader.com  
Coil Processing



Engineered Products for Robotic Productivity

**ATI Industrial Automation**  
Booth B29074

ph: 919-772-0115 | ati-ia.com  
Automation, Finishing, Robotics, Software &  
Machine Controls, Tool & Die

**Atlanta Drive Systems Inc**  
Booth A4557

ph: 732-282-0480 | atlantadrives.com  
Lubrication, Maintenance & Repair, Other  
Machinery/Equipment/Parts/Products

**Atlas Copco**  
Booth A3397

ph: 803-817-7451  
atlascopco.com/en-us/compressors  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Gases & Gas Equipment, Lasers,  
Welding Consumables

**Atlas Machine & Supply Inc**  
Booth A3395

ph: 502-584-7262 | atlasmachine.com  
Business Services, Job Shop/Contract  
Manufacturing, Other Machinery/Equipment/  
Parts/Products

**Atotech USA LLC**  
Booth B13085

ph: 803-817-3500 | atotech.com  
Finishing

**Attollo Lift**  
Booth B26114

ph: 559-232-0214 | AttolloLift.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products, Safety &  
Environmental

**Auburn Manufacturing Inc**  
Booth B20115

ph: 207-345-8771 | auburnmfg.com  
Safety & Environmental, Welding Machines/  
Equipment

**AutoForm Engineering USA Inc**  
Booth D46328

ph: 248-269-4000 | autoform.com  
Hydroforming, Software & Machine Controls,  
Stamping

**Automated Layout Technology**  
Booth A4393

ph: 603-402-3055 | automatedlayout.com  
Material Handling/Marking

**Automated Machinery Inc (AMI)**  
Booth A3471

ph: 513-965-9644 | ami-service.com  
Business Services, Other Machinery/Equipment/  
Parts/Products, Press Brakes, Punching

**Automated Tapping Systems**  
Booth D46326

ph: 732-899-2282  
automatedtappingsystems.com  
Inspection & Testing, Machining/EDM, Stamping,  
Tool & Die, Tooling

**Automation International Inc**  
Booth B32096

ph: 217-446-9500 | automation-intl.com  
Resistance Welding, Robotics



**Automec Inc**  
Booth A3219

ph: 781-893-3403 | automec.com  
Material Handling/Marking, Press Brakes

**AVS Industries LLC**  
Booth B37062

ph: 302-221-1720 | avvind.com  
Maintenance & Repair, Safety & Environmental,  
Welding Consumables, Welding Machines/  
Equipment



American Welding Society®  
CELEBRATING 100 YEARS  
SINCE 1919

**AWS Bookstore**  
Booth B27008

ph: 305-443-9353 | aws.org  
Business Services

**AWS Schäfer Technologie GmbH**  
Booth A3289

ph: 4927398700300 | aws-schaefer.de  
Arc Welding, Hydroforming, Tube & Pipe  
Fabricating or Welding

**AWS Welding Competition 2019**  
Booth B17116

ph: 800-443-9353



**DIVERSITECH**  
*Air Pollution Solutions*



1984 - 2019

**Since 1984**, Diversitech has been delivering top quality products & service in the field of air pollution control for a wide variety of manufacturing applications. With full in-house product manufacturing & engineering, you can trust Diversitech to create an OSHA / NFPA compliant air pollution solution for your business.

**Visit us at FABTECH 2019 in Booth B17065**



PORTABLE FUME EXTRACTORS



DRY DOWNDRAFT TABLES



DOWNDRAFT BOOTHS



WET DOWNDRAFT TABLES



CARTRIDGE DUST COLLECTORS



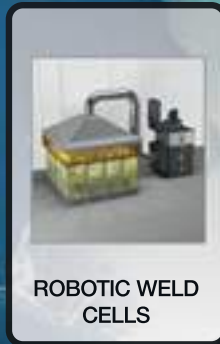
WET DUST COLLECTORS



ENVIRONMENTAL BOOTHS



WELDING BOOTHS



ROBOTIC WELD CELLS



AMBIENT AIR CLEANERS



OIL MIST & VOC COLLECTORS



FILTER CLEANING MACHINE

WELDING • GRINDING • SANDING • DEBURRING • FINISHING



1-800-361-3733 | [www.diversitech-air.com](http://www.diversitech-air.com)





**Axalta Coating Systems**

**Booth B15062**

ph: 800-247-3886 | axalta.us/industrial  
Finishing

**Axelent Inc**

**Booth A3318**

ph: 708-745-3130 | axelentusa.com  
Safety & Environmental

**AXXAIR USA**

**Booth B25113**

ph: 281-968-7138 | axxair.com/en-us/  
Bending/Forming, Finishing, Saws & Cut-off  
Machines, Welding Machines/Equipment



**AXYZ Routers and Knife Systems**

**Booth A5768**

ph: 905-634-4940 | axyz.com  
Cutting, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products, Robotics,  
Software & Machine Controls

**Azak Tool Technologies Inc**

**Booth D47251**

ph: 90-262-9996001 | azaktool.com

**Azarbod ERP Software**

**Booth A5052**

ph: 416-300-0602 | azarbod.com

**Azimuth Machinery**

**Booth D45471**

ph: 450-632-8080 | azimuthpress.com

**AZZ Metal Coatings**

**Booth B11017**

ph: 817-810-0095 | azzgalvanizing.com  
Finishing

**B&B Pipe and Industrial Tools**

**Booth B17030**

**b+s group**

**Booth A4384**

ph: 630-868-3016 | b-s-germany.com  
Automation, Business Services, Coil Processing

**Bad Dog Tools**

**Booth A5074**

ph: 401-253-1330 | baddogtools.com  
Cutting, Other Machinery/Equipment/Parts/  
Products, Saws & Cut-off Machines

**Bahco Bandsaw Blades**

**Booth A5939**

ph: 800-446-7404 | snaponindustrialbrands.com  
Cutting

**Baileigh Industrial Inc**

**Booth A5314**

ph: 920-684-4990 | baileigh.com  
Other Machinery/Equipment/Parts/Products, Plate  
& Structural Fabricating, Tube & Pipe Fabricating  
or Welding, Welding Machines/Equipment



**Baker Industries**

**Booth A3743**

ph: 586-286-4900 | bakerindustriesinc.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Job Shop/Contract Manufacturing,  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products

**Balluff Inc**

**Booth D45322**

ph: 859-727-2200 | balluff.com  
Inspection & Testing, Software & Machine  
Controls, Tool & Die

**Baoji Taimei New Material  
Technology Co Ltd**

**Booth B28115**

ph: 86-917-8993668 | bjtmxci.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Metal Suppliers, Tube & Pipe  
Suppliers, Welding Consumables

**Baril Coatings USA**

**Booth B15050**

ph: 260-665-8431 | barilcoatings.com  
Finishing

**Barton International**

**Booth A5919**

ph: 800-741-7756 | barton.com  
Cutting, Waterjet

**Bayco by Guspro Inc**

**Booth B10068**

ph: 519-352-4550 | guspro.com  
Finishing, Other Machinery/Equipment/Parts/  
Products, Safety & Environmental

**Baykal Makine A.S.**

**Booth A2156**

ph: 90 224 294 77 00 | baykal.com.tr  
Cutting, Lasers, Plate & Structural Fabricating,  
Press Brakes, Punching

**BCI Surface Technologies (Bulk  
Chemicals Inc)**

**Booth B12048**

ph: 610-926-4128 | bulkchemicals.us  
Finishing

**Beagle I Inc**

**Booth A3557**

ph: 213-229-0830 | barefoot-flooring.com  
Safety & Environmental

**Beckhoff Automation**

**Booth A5761**

ph: 952-890-0000 | beckhoffautomation.com  
Software & Machine Controls

**Beckwood Press Co**

**Booth D45161**

ph: 636-343-4100 | beckwoodpress.com  
Bending/Forming, Hydroforming, Stamping

**Behringer Saws Inc**

**Booth A3725**

ph: 610-286-9777 | behringersaws.com  
Material Handling/Marking, Saws & Cut-off  
Machines

**Beijing Essen Welding & Cutting Fair**

**Booth B16097**

ph: 86-106-3972404 | beijing-essen-welding.com

**Beilun Futuo**

**Booth B16107**

ph: 86-574-86108314 | futuo.com

**BEKO Technologies**

**Booth B10087**

ph: 404-924-6900 | beko-technologies.com  
Assembly, Finishing, Safety & Environmental



## Bend Tech

### Booth D46473

ph: 651-257-8715 | bendtechdragon.com  
Saws & Cut-off Machines, Software & Machine  
Controls, Tube & Pipe Fabricating or Welding

## Benko Products Inc

### Booth B11069

ph: 440-934-2180 | benkoproducts.com

## Berg & Co GmbH Spanntechnik

### Booth D45350

ph: 610-363-1235 | berg-spanntechnik.de  
Assembly, Automation, Material Handling/  
Marking, Tool & Die

## Berkenhoff GmbH

### Booth B14108

ph: 4927725002210 | bedra.com



## Bernard

### Booth B23054

ph: 708-946-2281 | bernardwelds.com  
Welding Machines/Equipment

## Bescutter

### Booth A5987

ph: 888-525-2897 | bescutter.com  
Lasers, Material Handling/Marking

## BESSEY Tools North America

### Booth B25089

ph: 519-621-7240 | besseytools.com  
Cutting, Fastening & Joining, Material Handling/  
Marking, Other Machinery/Equipment/Parts/  
Products

## BesTech Tool LLC

### Booth D46263

ph: 262-338-6312 | bestechtool.com  
Job Shop/Contract Manufacturing, Tool & Die,  
Tooling

## Beta Tools

### Booth A6243

ph: 717-684-2889 | peerless-betatools.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products

## Betenbender Manufacturing Inc

### Booth A3044

ph: 319-435-2378 | betenbender.com  
Cutting, Press Brakes, Punching, Stamping

## Beveler USA Inc

### Booth B31062

ph: 800-973-1138 | bevelerusa.com/en/  
Bending/Forming, Finishing, Plate & Structural  
Fabricating

## Beverlin Specialty Tube

### Booth D47152

ph: 616-949-5990 | beverlinmfg.com  
Tube & Pipe Producing, Tube & Pipe Suppliers

## Bex Spray Nozzles

### Booth B12031

ph: 734-389-0464 | bex.com  
Finishing, Lubrication, Other Machinery/  
Equipment/Parts/Products, Safety &  
Environmental



## Biele S A

### Booth D45851

ph: 34-943157050 | biele.com  
Coil Processing, Robotics, Stamping

## Big Ass Fans

### Booth A5937

ph: 859-233-1271 | bigassfans.com  
Safety & Environmental

## Big Steel Rack

### Booth A3338

ph: 517-745-4263 | bigsteellrack.com  
Material Handling/Marking

## BigRep America Inc

### Booth A4350

ph: 347-622-2553 | bigrep.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Other Machinery/Equipment/Parts/  
Products

## Bihler 4 Slide-NC

### Booth D45864

ph: 908-213-9001 | bihler.com  
Assembly, Bending/Forming, Job Shop/Contract  
Manufacturing, Resistance Welding, Software &  
Machine Controls

## Bilsing Automation North America

### Booth A1307

ph: 586-463-0686 | bilsing-automation.com  
Automation, Robotics, Tooling

## Binder USA

### Booth A1421

ph: 805-437-9925 | binder-connector.us  
Other Machinery/Equipment/Parts/Products,  
Software & Machine Controls

## Bissell Commerical

### Booth A6420

ph: 800-242-1378

## Bi-State Rubber Inc

### Booth B10080

ph: 636-349-2388 | bistaterubber.com

## Black Stallion Industries (REVCO)

### Booth B35086

ph: 800-527-3826 | blackstallion.com

## Blast Cleaning Technologies

### Booth B11026

ph: 262-785-7577 | bct-us.com  
Business Services, Finishing, Other Machinery/  
Equipment/Parts/Products

## Blast Guru LLC

### Booth B12085

ph: 706-570-7692 | blastguru.com  
Business Services, Software & Machine Controls

## Blastec Inc

### Booth A5112

ph: 770-475-2700 | blastec.com  
Finishing

## BlastOne

### Booth B14087

ph: 614-476-3000 | blastone.com  
Finishing, Robotics



BLM GROUP

## BLM Group

### Booths A2153, D46532

ph: 248-560-0080 | blmgroup.com  
Bending/Forming, Lasers, Saws & Cut-off  
Machines, Tube & Pipe Fabricating or Welding

## Bluco Corp

### Booth B35022

ph: 630-637-1820 | bluco.com  
Arc Welding, Assembly, Material Handling/  
Marking

**Blue Demon Welding Products****Booth B34081**

ph: 630-232-6421 | weldingmaterialsales.com  
Welding Consumables, Welding Machines/  
Equipment

**Blue Water Engineering Pty Ltd****Booth A5033**

ph: 61-420-527875 | vaclifts.com  
Material Handling/Marking, Waterjet

**BlueStone Advisors****Booth A6376**

ph: 630-504-6400 | bluestoneadvisors.com  
Business Services

**Bluestreak | Bright AM****Booth A3945**

ph: 888-785-0509 | bright-am.com  
Software & Machine Controls

**BMF Material Technology Inc****Booth A4352**

ph: 86-755-26600689 | bmftec.com

**boeck GmbH****Booth A3293**

ph: 49-8221-2003961 | boeck-technology.de  
Finishing

**Bohler Steels****Booth D45126**

ph: 610-940-1993 | edro.com

**BOLDRINI****Booth A4906**

ph: 39-0376-670646 | boldrini.com  
Bending/Forming, Hydroforming, Plate &  
Structural Fabricating, Press Brakes, Stamping,  
Tube & Pipe Fabricating or Welding

**Bollhoff USA****Booth B31100**

ph: 260-347-3903  
bollhoff-attexor.com/products.html  
Arc Welding, Business Services, Fastening &  
Joining, Resistance Welding

**Bonak CPL SL****Booth A4375**

ph: 34-943-490676 | bonak.com  
Tube & Pipe Fabricating or Welding

**Bonal Technologies Inc****Booth A6142**

ph: 248-582-0900 | bonal.com

**Boostweld****Booth B32098**

ph: 886-4-23345078 | boostweld.com  
Arc Welding, Robotics, Welding Machines/  
Equipment

**Bore Repair Systems Inc****Booth B20104**

ph: 603-835-2409 | borerepair.com  
Arc Welding, Maintenance & Repair, Robotics,  
Welding Machines/Equipment

**Bosch****Booth B31055**

ph: 224-232-2000 | boschtools.com  
Cutting, Finishing, Other Machinery/Equipment/  
Parts/Products, Saws & Cut-off Machines, Tooling

**Boschert Precision Machinery Inc****Booth A5723**

ph: 262-783-7816 | boschertusa.com  
Bending/Forming, Cutting, Lasers, Plate &  
Structural Fabricating, Press Brakes, Punching,  
Tube & Pipe Fabricating or Welding

**Boss Laser****Booth A6425**

ph: 407-878-0880 | bosslaser.com  
Lasers

**Boss Manufacturing Co****Booth A5124**

ph: 309-852-2131 | bossgloves.com  
Safety & Environmental

**Bossi****Booth A3975**

ph: 216-292-4460 | formtekgroup.com

**Bowlin Manufacturing Inc****Booth A5842**

ph: 817-232-2020 | bowlinmfg.com  
Job Shop/Contract Manufacturing, Material  
Handling/Marking, Other Machinery/Equipment/  
Parts/Products

**Braden Filtration LLC****Booth A6470**

ph: 918-283-4818 | bradenfiltration.com  
Safety & Environmental

**Bradford Derustit Corp****Booth B27011**

ph: 714-695-0899 | derustit.com  
Finishing

**Braner USA Inc****Booth A5023**

ph: 847-671-6210 | braner.com  
Coil Processing, Material Handling/Marking

**Broco Rankin****Booth B37086**

ph: 909-483-3222 | broco-rankin.com  
Brazing & Soldering, Welding Consumables,  
Welding Machines/Equipment

**Bruderer Machinery****Booth D45738**

ph: 201-941-2121 | brudereramericas.com  
Coil Processing, Other Machinery/Equipment/  
Parts/Products, Resistance Welding, Stamping

**Bruker Corporation****Booth B31118**

ph: 800-276-3000 | bruker.com  
Inspection & Testing

**Brush Research Manufacturing Co****Booth B16079**

ph: 323-261-2193 | brushresearch.com  
Finishing

**BSP Tools (Kunshan) Co Ltd****Booth B30114**

ph: 86-216-44011658029 | binic-china.com

**BTAI Plastic & Hardware Industry Co Ltd****Booth D45055**

ph: 86-136-08585329 | btaimold.com

**BTD Manufacturing Inc****Booth D45223**

ph: 218-847-4446 | btdmfg.com  
Job Shop/Contract Manufacturing

**BTM Company LLC****Booth A5184**

ph: 810-364-4567 | btmcomp.com  
Assembly, Bending/Forming, Fastening & Joining,  
Punching, Stamping





**Buffalo Shrink Wrap**

**Booth B12092**

ph: 716-759-0462 | buffalo shrinkwrap.com

 **BUG-O Systems**

**Booth B31031**

ph: 412-331-1776 | bugo.com  
Arc Welding, Welding Machines/Equipment

**Burr King Manufacturing Co**

**Booth A3516**

ph: 660-438-8998 | burrking.com  
Finishing, Tooling



**Butech Bliss**

**Booth A3328**

ph: 330-337-0000 | butechbliss.com  
Bending/Forming, Business Services, Coil Processing, Cutting, Finishing, Material Handling/Marking, Other Machinery/Equipment/Parts/Products, Saws & Cut-off Machines, Stamping

**BUWW Coverings Inc**

**Booth A3240**

ph: 815-962-2899 | buww.com  
Job Shop/Contract Manufacturing, Maintenance & Repair



 **Bystronic Inc**

**Booth A2122**

ph: 847-214-0300 | bystronicusa.com  
Lasers, Material Handling/Marking, Press Brakes, Robotics, Software & Machine Controls, Tooling, Tube & Pipe Producing

 **C & G Systems**

**Booth B29104**

ph: 847-816-9700 | cgsystems.com  
Cutting, Plate & Structural Fabricating

**C2AE**

**Booth D45365**

ph: 616-454-9414 | c2ae.com  
Business Services

**Cadi Co Inc**

**Booth B28102**

ph: 800-243-3650 | 203-729-1111  
cadicompany.com  
Metal Suppliers, Resistance Welding, Welding Consumables

**Cagle Industrial Maintenance**

**Booth A4186**

ph: 219-548-7078 | cagleindustrial.net  
Coil Processing, Maintenance & Repair, Other Machinery/Equipment/Parts/Products

**Caiman Gloves/Primax**

**Booth B18110**

ph: 714-523-2532 | caimangloves.com  
Safety & Environmental

**Caldan Conveyor A/S**

**Booth B12045**

ph: 45-86947071 | caldan.dk  
Finishing, Material Handling/Marking

**Callington Welding Chemicals**

**Booth B20118**

ph: 321-972-2034 | callingtonhaven.com

**Calvary Industries Inc**

**Booth B15047**

ph: 513-874-1113 | calvaryindustries.com  
Finishing, Lubrication

**Cambco**

**Booth A5107**

ph: 281-923-7941 | cambcoinc.com  
Plate & Structural Fabricating

**Cambridge Vacuum Engineering**

**Booth B37036**

ph: 413-789-4600 | camvaceng.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Brazing & Soldering, Tube & Pipe Fabricating or Welding, Welding Machines/Equipment

**Cameron Mfg and Design**

**Booth A3373**

ph: 607-739-3606 | cameronmfg.com  
Business Services, Job Shop/Contract Manufacturing

**Camlock Systems Inc**

**Booth A3689**

ph: 860-378-0302 | camlock.com  
Business Services, Fastening & Joining, Material Handling/Marking, Safety & Environmental

**Canaweld Inc**

**Booth B18067**

ph: 416-548-5650 | canaweld.com

**Canon USA**

**Booth A1407**

ph: 408-468-5999  
Automation, Finishing, Robotics

**CANTESCO®**

**Booth B19062**

ph: 716-558-2971 | cantesco.com

**Capital One Services LLC**

**Booth A5114**

ph: 804-284-1000 | capitalone.com/tradeshows  
Business Services

**Capital Weld Cleaners**

**Booth B27098**

ph: 480-967-0016 | capitalweldcleaners.com



**Caplugs**

**Booth B16055**

ph: 716-876-9855 | caplugs.com  
Finishing

**Carbit Paint Co**

**Booth B10067**

ph: 312-280-2300 | carbit.com  
Business Services, Finishing

**Cardinal Paint and Powder**

**Booth B15065**

ph: 626-444-9274 | cardinalpaint.com  
Finishing

**Cardinal Parts & Equipment LLC**

**Booth B11085**

ph: 317-647-2008



 **Carell Corporation**

**Booth A5743**

ph: 251-937-0947 | carellcorp.com  
Bending/Forming, Plate & Structural Fabricating, Stamping, Tooling, Tube & Pipe Fabricating or Welding



**Carlisle Fluid Technologies**  
Booth B13023

ph: 800-992-4657 | carlisleft.com  
Finishing, Other Machinery/Equipment/Parts/  
Products, Robotics

**Carr Lane Manufacturing Co**  
Booth B23093

ph: 314-647-6200 | carrlane.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products, Tool & Die

**Caster Works Inc**  
Booth A5978

ph: 336-434-0317 | casterworks.com  
Material Handling/Marking, Safety &  
Environmental

**Castrol**  
Booth B10029

ph: 800-582-3266 | castrol.com/lubecon  
Lubrication

**Catalytic Industrial Systems**  
Booth B12046

ph: 620-331-0750 | catalyticirovens.com  
Finishing

**CEIA USA Induction Heating Systems**  
Booth B27096

ph: 330-405-3190 | ceia-usa.com  
Fastening & Joining, Other Machinery/  
Equipment/Parts/Products

 **CENIT North America Inc**  
Booth B37082

ph: 248-309-3240 | fastsuite.com  
Software & Machine Controls

**Cerbaco Ltd**  
Booth B34056

ph: 908-996-1333 | cerbaco.com  
Welding Machines/Equipment

**CFCM Canadian Finishing & Coatings Magazine**  
Booth B12082

ph: 705-296-3030 | cfc.ca  
Business Services

**CGW-Camel Grinding Wheels USA**  
Booth B31060

ph: 847-647-5994 | cgwcamel.com  
Finishing, Saws & Cut-off Machines

**CH Steel Solutions Inc**  
Booth A3570

ph: 855-484-8866 | chsteelsolutions.com  
Material Handling/Marking

**Chambrelan SAS**  
Booth A5007

ph: 33-023-5246280 | chambrelan.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products

**Changzhou Asia Science & Technology Co Ltd**  
Booth B16092

ph: 86-519-86301676  
asiaweld.com cn-goldenglobe.com  
Cutting, Welding Consumables, Welding  
Machines/Equipment

**Changzhou Huarui Welding & Cutting Machinery Co Ltd**  
Booth B23099

ph: 011-86-519-86371071  
haurui-cn.comlweldingtorch-cn.com  
Assembly, Welding Machines/Equipment

**Changzhou Shine Science & Technology Co Ltd**  
Booth B15094

ph: 86-51988388837 | shine-xunan.com  
Welding Machines/Equipment

**Changzhou Zhengyang Welding Material Co Ltd**  
Booth B23114

ph: 86-13912315951 | zywelding.com  
Welding Consumables

 **Chart Inc**  
Booth B27079

ph: 952-758-4484 | chartindustries.com  
Gases & Gas Equipment



 **Chase Cooling Systems**  
Booth A3105

ph: 724-746-7066 | chasechillers.com  
Cutting, Finishing, Lubrication, Other Machinery/  
Equipment/Parts/Products, Thermal Spraying,  
Welding Machines/Equipment

**Chaz North America**  
Booth B26104

ph: 86-13901985350  
Automation, Robotics

**Chemco Manufacturing**  
Booth B12057

ph: 262-657-2200 | chemcomfg.com

**Chemcoaters LLC**  
Booth D45465

ph: 219-977-1929 | chemcoaters.com

**Chemetal US Inc**  
Booth B15023

ph: 908-464-6900 | chemetalINA.com  
Finishing, Lubrication



**CHEMICAL COATERS ASSOCIATION INTERNATIONAL**

**Chemical Coaters Assoc International**  
Booth B13026

ph: 859-356-1030 | ccaiweb.com  
Business Services

**ChemQuest Inc**  
Booth B14081

ph: 269-795-9877 | chemquest.co  
Finishing

**Chemtec North America LLC**  
Booth B11056

ph: 954-228-1804 | chemtecamerica.com  
Finishing

 **Cherng Ji Industrial Co Ltd**  
Booth A6288

ph: 886-73-719137 | cherngji.com.tw  
Bending/Forming, Coil Processing

**Cheung Woh Technologies Ltd**  
Booth A5975

ph: 65-686-18036 | cheungwoh.com.sg

**Chicago Pneumatic Tool Company LLC**  
Booth B13089

ph: 803-817-7000 | cp.com/en-us/tools  
Cutting, Finishing, Other Machinery/Equipment/  
Parts/Products, Tooling



**Chicago Slitter**

**Booth A3314**

ph: 630-875-9800 | chicagoslitter.com  
Coil Processing

**Chiyoda Kogyo-Maruka USA**

**Booth D47058**

ph: 973-487-3800 | marukausa.com  
Tube & Pipe Fabricating or Welding

**Christy Metals**

**Booth D46268**

ph: 847-729-5744 | christymetals.com  
Metal Suppliers

**Chung I Silver Solder Co Ltd**

**Booth B12101**

ph: 886-6-2910706 | chung-i.com  
Brazing & Soldering, Welding Consumables

**Cibo Abrasives USA**

**Booth B28083**

ph: 704-770-1698 | cibo-abrasives.com  
Finishing, Saws & Cut-off Machines, Tooling

**CIDAN Machinery Inc**

**Booth A4984**

ph: 770-692-7230  
cidanmachinery-america.com  
Bending/Forming, Coil Processing, Cutting

**CIDEAS Inc**

**Booth A3745**

ph: 847-639-1000 | buildparts.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services

**CIECO Inc**

**Booth D45750**

ph: 412-262-5581 | ciecocontrols.com

**Cimquest Inc**

**Booth A3641**

ph: 732-699-0400 | cimquest-inc.com



**Cincinnati Inc**

**Booths A2973, A3839**

ph: 513-367-7100 | e-ci.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services, Cutting, Lasers,  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products, Plate & Structural  
Fabricating, Press Brakes, Software & Machine  
Controls, Tooling

**Circle-Proscio C-PI**

**Booth B16050**

ph: 812-339-3653 | circleproscio.com  
Finishing, Lubrication

**Civan High Power Lasers**

**Booth A4187**

ph: 972-54-9139790 | civan.co.il  
Lasers, Welding Machines/Equipment

**CK Worldwide**

**Booth B33015**

ph: 253-854-5820 | ckworldwide.com  
Arc Welding, Welding Consumables, Welding  
Machines/Equipment

**Clamptek USA Inc**

**Booth B31110**

ph: 562-315-7770 | clamptek.us  
Material Handling/Marking, Tool & Die

**Clark Fixture Technologies**

**Booth D46422**

ph: 419-354-1541 | clarkfixtures.com  
Business Services, Inspection & Testing, Tube &  
Pipe Fabricating or Welding, Tube & Pipe  
Suppliers, Welding Machines/Equipment

**Clayton Metals**

**Booth D45555**

ph: 630-860-7000 | claytonmetals.com  
Business Services, Coil Processing, Metal  
Suppliers

**Clean Air Consultants**

**Booth B17069**

ph: 972-278-2664 | filter-1.com  
Safety & Environmental

**CleanSpace Technology Pty Ltd**

**Booth B23101**

ph: 61-188-880-40038  
cleanspacetechnology.com/us  
Safety & Environmental

**ClearClad Coatings LLC**

**Booth B11068**

ph: 708-596-0001 | clearclad.com  
Finishing

**Cle-Line by Greenfield Industries**

**Booth A3324**

ph: 800-348-2885 | gfii.com  
Cutting, Maintenance & Repair, Tool & Die,  
Tooling

**Clemco Industries Corp**

**Booth B13083**

ph: 636-239-4300 | clemcoindustries.com  
Finishing

**Cleveland Punch & Die Co**

**Booth A3326**

ph: 330-296-4342 | clevelandpunch.com  
Lubrication, Tooling

**Cleveland Steel Tool Co**

**Booth A3203**

ph: 216-681-7400 | clevelandsteeltool.com  
Cutting, Job Shop/Contract Manufacturing, Other  
Machinery/Equipment/Parts/Products, Plate &  
Structural Fabricating, Tooling



Weld your way.

**Cloos Robotic Welding Inc**

**Booth B27062**

ph: 847-923-9988 | cloosrobot.com

**Closed Loop Recycling**

**Booth B24096**

ph: 888-873-3645 | closedlooprecycling.us/  
Business Services, Maintenance & Repair, Safety  
& Environmental

**CM Diagnostics**

**Booth D45148**

ph: 48-1288-12808 | cmddiag.com  
Inspection & Testing

**CM Industries Inc**

**Booth B27092**

ph: 847-550-0033 | cmindustries.com  
Arc Welding, Robotics, Welding Machines/  
Equipment

**CMF**

**Booth A5123**

ph: 033473258500 | cmfgroupe.com  
Arc Welding, Bending/Forming, Lasers

**CMS North America Inc**

**Booth A5736**

ph: 616-698-9970 | cmsna.com  
Other Machinery/Equipment/Parts/Products,  
Robotics, Waterjet





**COMCO USA, Inc.**

**Comco USA Inc**  
Booth D47168

ph: 615-860-7773 | comcousa.com  
Material Handling/Marking, Saws & Cut-off  
Machines, Software & Machine Controls, Tooling,  
Tube & Pipe Fabricating or Welding

**ComEd IS**  
Booth A5179

**COMEQ Inc**  
Booth A3514

ph: 410-933-8500 | comeq.com  
Plate & Structural Fabricating, Press Brakes

**COMEQ Inc**  
Booth A3714

ph: 410-933-8500 | comeq.com  
Bending/Forming, Cutting, Plate & Structural  
Fabricating

**Computers Unlimited**  
Booth B28110

ph: 406-255-9500 | TIMSsoftware.com/Industrial  
Software & Machine Controls

**Continental Abrasives**  
Booth B26117

ph: 949-250-9060 | continentalabrasives.com  
Cutting, Finishing

**Continental Pipe & Tube Cut-Off  
Machines**

Booth D46430

ph: 630-543-5950 | continentalcutoff.com  
Saws & Cut-off Machines



**Controlled Automation**

**Controlled Automation Inc**  
Booth A5386

ph: 501-557-5109 | controlledautomation.com  
Automation, Cutting, Material Handling/Marking,  
Other Machinery/Equipment/Parts/Products, Plate  
& Structural Fabricating, Robotics

**Convergent Photonics**  
Booth A5190

ph: 413-594-5200 | convergent-photonics.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Lasers



**Coldwater Machine Company -  
A Lincoln Electric Company**

Booth B19030

ph: 419-678-4877 | coldwatermachine.com  
Assembly, Inspection & Testing, Job Shop/  
Contract Manufacturing, Material Handling/  
Marking, Robotics, Welding Machines/Equipment



COLE-TUVE, INC

**COLE-TUVE Inc**

Booth A4574

ph: 410-933-0700 | coletuve.com  
Bending/Forming, Plate & Structural Fabricating,  
Tube & Pipe Fabricating or Welding



Engineered Finishing Solutions

**Col-Met Engineered Finishing  
Solutions**

Booth B15053

ph: 972-772-1919 | colmetsb.com  
Finishing

**Colt Automation LTD**

Booth D46336

ph: 905-625-6600 | coltauto.com  
Coil Processing

**Columbus Industries Inc**

Booth B10041

ph: 740-983-2552 | colind.com  
Business Services, Finishing

**Combilift USA**

Booths A3769, D46936

ph: 336-378-8884 | combilift.com  
Business Services, Material Handling/Marking

**Combined Metals of Chicago**

Booth D45368

ph: 708-547-8800 | combmet.com

**Combustion and Systems Inc**

Booth B11036

ph: 859-814-8847 | combustionandsystems.com

**CNC Machines**

Booth A2181

ph: 844-262-6789 | cncmachines.com  
Business Services, Other Machinery/Equipment/  
Parts/Products

**COACT Associates Ltd**

Booth D46262

ph: 419-517-4040 | teamcoact.com  
Business Services

**COB Industries Inc**

Booth A4545

ph: 321-723-3200 | cob-industries.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Gases & Gas Equipment, Welding  
Consumables, Welding Machines/Equipment

**Cobra Torches Inc**

Booth B12114

ph: 248-499-8122 | detroittorch.com  
Brazing & Soldering, Cutting, Maintenance &  
Repair, Plate & Structural Fabricating, Safety &  
Environmental, Welding Consumables, Welding  
Machines/Equipment

**COE Press Equipment Corporation**

Booth D45524

ph: 586-979-4400 | coepress.com  
Coil Processing

**Coex LLC**

Booth A4254

ph: 920-757-1055 | coexllc.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services, Other Machinery/  
Equipment/Parts/Products

**Coherent Inc**

Booth A5906

ph: 408-764-4000 | coherent.com  
Cutting, Lasers

**CoilTech Machinery Inc Co**

Booth D46058

ph: 90-262-6582266 | coiltech.com.tr

**Cold Jet LLC**

Booth B12081

ph: 513-831-3211 | coldjet.com  
Finishing, Maintenance & Repair



**Cool Clean Technologies LLC**  
Booth B11079

ph: 651-842-8600 | coolclean.com  
Finishing, Welding Machines/Equipment

**Copier Pipe Machinery**  
Booth B20110

copier-usa.com

**Coractive High Tech Inc**  
Booth A6325

ph: 418-845-2466 | coractive.com  
Lasers, Material Handling/Marking, Welding  
Machines/Equipment

**Coral Chemical Co**  
Booth B15017

ph: 847-246-6666 | coral.com  
Finishing

**Coral SPA**  
Booth B17100

ph: 39-011-9822000 | coral.eu  
Finishing, Safety & Environmental



**COR-MET INC**  
Booth B32077

ph: 810-227-3257 | cor-met.com  
Welding Consumables

**Cortec Corporation**  
Booth B10033

ph: 651-429-1100 | cortecvci.com  
Finishing

**Cosen Saws**  
Booth A5325

ph: 704-943-1030 | cosensaws.com  
Saws & Cut-off Machines, Software & Machine  
Controls

**Costa Sanders**  
Booth A3132

ph: 336-434-6644 | costasanders.com

**Cougartron Inc**  
Booth B31096

ph: 404-591-8920 | cougartron.com  
Finishing, Material Handling/Marking, Welding  
Machines/Equipment

**Cowles Tool Co**  
Booth A3291

ph: 330-799-9100 | cowles-tool.com  
Coil Processing, Cutting

**Coxreels**  
Booth B15114

ph: 800-269-7335

**CPR Systems**  
Booth B16084

ph: 574-233-9111 | cprsystemsonline.com  
Finishing, Safety & Environmental

**CRC Industries**  
Booth B35012

ph: 215-674-4300 | crcindustries.com

## Custom Marketing for Your Job Shop

The Job Shop Company is a full service custom marketing organization with over 35 years of helping job shops and contract manufacturers market their services. *We know what OEM engineers and buyers are searching for and how to communicate to them.* With thousands of satisfied job shops, we have the knowledge and tools to help your organization drive sales.

**Marketing North American  
Job Shops for Over 35 Years**



**The Job Shop Company • 16 Waterbury Road, Prospect, CT 06712  
800-225-4535 • www.TheJobShopCompany.com**

**Creaform****Booth A3950**

ph: 855-939-4446 | [creaform3d.com](http://creaform3d.com)  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services, Inspection &  
Testing, Software & Machine Controls

**Creative Safety Supply****Booth D47071**

ph: 866-777-1360 | [creativesafety.com](http://creativesafety.com)

**Crippa SPA****Booth D46549**

ph: 630-659-7720 | [crippa.us](http://crippa.us)  
Tube & Pipe Fabricating or Welding

**CS Unitec Inc****Booth B31036**

ph: 203-853-9522 | [csunitec.com](http://csunitec.com)  
Cutting, Finishing, Machining/EDM, Other  
Machinery/Equipment/Parts/Products, Saws &  
Cut-off Machines

**CTD Machines****Booth A4193**

ph: 213-689-4455 | [ctdsaw.com](http://ctdsaw.com)  
Cutting, Job Shop/Contract Manufacturing, Other  
Machinery/Equipment/Parts/Products, Punching,  
Saws & Cut-off Machines

**CTI Systems****Booth B12069**

ph: 035226852000 | [ctisystems.com](http://ctisystems.com)  
Assembly, Finishing, Material Handling/Marking

**Current Tech****Booth D46476**

ph: 303-988-8941 | [currenttech.com](http://currenttech.com)  
Software & Machine Controls

**Custom Fabricating & Supplies****Booth B15087**

ph: 414-421-2600 | [customfabricate.com](http://customfabricate.com)  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Finishing, Other Machinery/  
Equipment/Parts/Products

**Custom Quality Manufacturing****Booth A4588**

ph: 813-290-0805 | [cqm-inc.com](http://cqm-inc.com)

**Custom Rollforming Corp****Booth A5140**

ph: 620-345-2821 | [customrollformingcorp.com](http://customrollformingcorp.com)  
Bending/Forming, Job Shop/Contract  
Manufacturing

**CWB Group****Booth B33097**

ph: 902-435-1114 | [cwbgroup.org](http://cwbgroup.org)

**CWI WELDING Generation4****Booth B23117**

ph: 613-264-5550 | [centralwire.com](http://centralwire.com)  
Welding Consumables

**🚫 Cy Laser America****Booths A3118, A3301**

ph: 586-983-9282 | [cy-laser.us/en](http://cy-laser.us/en)  
Cutting, Lasers, Plate & Structural Fabricating,  
Press Brakes, Software & Machine Controls, Tube  
& Pipe Fabricating or Welding, Welding Machines/  
Equipment

**D/F Machine Specialties Inc****Booth B24006**

ph: 507-625-6200 | [dfmachinespecialties.com](http://dfmachinespecialties.com)  
Arc Welding, Welding Machines/Equipment

**🚫 Dahching Electric Industrial Co Ltd****Booth B32101**

ph: 886-6-5932646 | [dahching.com](http://dahching.com)  
Resistance Welding, Robotics, Welding Machines/  
Equipment

**Daifuku****Booth B12008**

ph: 248-553-1000 | [DaifukuNA.com](http://DaifukuNA.com)  
Finishing, Material Handling/Marking

**Daito Seiki Co Ltd****Booth A3584**

ph: 847-437-6788 | [daitousa.com](http://daitousa.com)  
Cutting, Machining/EDM, Plate & Structural  
Fabricating, Saws & Cut-off Machines

**🚫 Dallan America Corp****Booth A5952**

ph: 718-522-5575 | [dallan.com](http://dallan.com)  
Bending/Forming, Lasers, Material Handling/  
Marking, Punching

**Dallas Industries Inc****Booth D46027**

ph: 248-583-9400 | [dallasindustries.com](http://dallasindustries.com)

**Industrial Manipulators****Dalmecc Inc****Booth A3087**

ph: 630-307-8426 | [dalmecc-na.com](http://dalmecc-na.com)  
Material Handling/Marking

**Danobat Goiti S Coop****Booth A4386**

ph: 34-943-748023 | [danobat.com](http://danobat.com)

**Darex LLC****Booth A3439**

ph: 541-488-2224 | [darex.com](http://darex.com)  
Cutting, Maintenance & Repair, Tooling

**Dassault Systems Marketplace****Booth A4253**

ph: 33-647-618003  
[make.3dexperience.3ds.com](http://make.3dexperience.3ds.com)

**🚫 data M Sheet Metal Solutions****GmbH****Booth A5022**

ph: 49-0-8024 640 0 | [copra.info/en/](http://copra.info/en/)  
Business Services, Inspection & Testing, Software  
& Machine Controls, Tooling

**Dataweld Inc****Booth B15118**

ph: 318-746-6111 | [dataweld.com](http://dataweld.com)  
Business Services, Software & Machine Controls

**🚫 Daubert Cromwell****Booth D46253**

ph: 708-293-7750 | [daubertcromwell.com](http://daubertcromwell.com)  
Finishing, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products, Tube &  
Pipe Suppliers





**DAVI Inc**  
**Booth A4214**

ph: 972-661-0288 | davi.com  
Bending/Forming, Plate & Structural Fabricating,  
Tube & Pipe Fabricating or Welding

**DAWN Vices & Clamps**  
**Booth A3886**

ph: 61-394-576-111

**DAYTON Lamina™**

a MISUMI Group Company

 **DAYTON Lamina Corporation**  
**Booth D45537**

ph: 937-859-5111 | daytonlamina.com  
Tool & Die, Tooling

**DCM Tech Inc**  
**Booth A3306**

ph: 507-452-4043 | dcm-tech.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Finishing, Maintenance & Repair,  
Robotics, Tooling

**DDI Inc**  
**Booth D46368**

ph: 563-557-0385 | ddioem.com  
Job Shop/Contract Manufacturing

**Decoral System USA Corp**  
**Booth B14083**

ph: 954-755-6021 | decoralamerica.com  
Business Services, Finishing

**Dedeco International Inc**  
**Booth B31108**

ph: 845-887-4840 | dedeco.com  
Finishing, Saws & Cut-off Machines

 **Dees Hydraulic Industrial Co Ltd**  
**Booth D46254**

ph: 886-2-2601-8661 | deesgroup.com.tw  
Stamping

**DeeTee Industries Ltd**  
**Booth A3360**

ph: 91-731-4296777 | deeteegroup.com  
Cutting, Tooling

**DeFelsko Corp**  
**Booth B11041**

ph: 315-393-4450 | defelsko.com  
Inspection & Testing

**Delfin Industrial Corporation**  
**Booth B13008**

ph: 877-205-9515 | delfinindustrial.com

**Delta Computer Systems Inc**  
**Booth D45451**

ph: 360-254-8688 | deltamotion.com  
Inspection & Testing, Software & Machine  
Controls

**Delta Industrial**  
**Booth D46340**

ph: 586-598-1390 | deltaconcrete.com  
Business Services, Maintenance & Repair, Other  
Machinery/Equipment/Parts/Products

**Dener Makina San Tic Ltd Sti**  
**Booth A4990**

ph: 847-466-1094 | denerusa.com  
Cutting, Lasers, Plate & Structural Fabricating,  
Press Brakes, Tooling

## Higher Capability Welding Standard At Dengensha



- Current up to 33kA
- Available in 35/50/70/100Kva
- Suitable for mild steel
- Current up to 42kA
- Available in 35/50/70/100Kva
- Suitable for mild, galvanized, and high-strength steel, as well as aluminum
- Selectable modes with Current up to 50kA
- Max. energy 3000 joule
- Suitable for high-strength, hot stamp, galvanized steel, and small projections
- Combines benefits both CD and MFDC
- Available in 50/75/100/150kA
- Force up to 30kN
- Inverter output (reverse polarity)
- Suitable for high strength steel, aluminum, large projections, and ring projection parts

*Dengensha manufactures the widest line and most complete range of resistance welders and resistance welding equipment in the world.*

- Higher industry capabilities
- Standard off-the-shelf availability

See Us at FABTECH® Booth #B23070



**Ask About  
Our New  
Magnetic  
Rotary  
Nut Feeder**



- Low noise
- Small footprint
- Light and compact

**Call: 440-439-8081**  
**Ask for Steve Andrassy**  
**Web: dengensha.com**



**Dengensha America Corp**

**Booth B23070**

ph: 440-439-8081 | dengensha.com  
Inspection & Testing, Resistance Welding,  
Welding Consumables, Welding Machines/  
Equipment

**DENN - Industrias Puigjaner S.A. -  
Global Metal Spinning Solutions**

**Booth D46373**

ph: 34-93-7132001 | denn.es  
Bending/Forming, Job Shop/Contract  
Manufacturing, Lubrication, Tube & Pipe  
Fabricating or Welding

**Denray Machine Inc**

**Booth B13113**

ph: 417-466-4046 | denray.com  
Other Machinery/Equipment/Parts/Products,  
Safety & Environmental

**Dentec Safety Specialists**

**Booth B28114**

ph: 905-953-9946 | dentecsafety.com  
Welding Machines/Equipment

**Department of Materials Science and  
Engineering - Welding Engineering**

**Booth B33119**

ph: 614-316-3382  
Business Services

**Deratech Industries**

**Booth A5789**

ph: 32327-98162 | deratechgroup.com



**DESCH USA Inc**

**Booth D45441**

ph: 330-937-9030 | desch.com  
Other Machinery/Equipment/Parts/Products,  
Press Brakes

**Design 2 Part**

**Booth A5079**

ph: 800-317-0474 | jobshopcompany.com  
Business Services

**Design Storage & Handling Inc**

**Booths A1426, D46773**

ph: 540-898-8636 | designstorage.com  
Material Handling/Marking

**Desktop Metal**

**Booth A3752**

ph: 978-224-1244 | desktopmetal.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Other Machinery/Equipment/Parts/  
Products

**Dexco Industrial Storage**

**Booth D45473**

ph: 717-656-2200 | rosstechnology.com  
Coil Processing, Material Handling/Marking,  
Tool & Die

**Diablo Tools**

**Booth B29110**

ph: 331-213-6777 | diablotools.com  
Cutting, Other Machinery/Equipment/Parts/  
Products, Saws & Cut-off Machines

**Diagraph**

**Booth B18059**

ph: 618-997-1751 | diagraphmsp.com

**Diamond Ground Products Inc**

**Booth B37034**

ph: 805-498-3837 | diamondground.com  
Arc Welding, Welding Consumables, Welding  
Machines/Equipment

**Diamond H2O**

**Booth B18008**

ph: 920-757-5440 | diamondh2o.com  
Finishing, Lubrication, Material Handling/Marking

**Diamond Saw Works Inc**

**Booth A3525**

ph: 800-828-1180 | diamondsaw.com  
Cutting, Saws & Cut-off Machines

**Diamond Vogel - Industrial Coatings**

**Booth B16087**

ph: 712-737-4993 | diamondvogel.com  
Finishing

**Die Cad Group - a Tooling Tech Group  
Company**

**Booth D45757**

ph: 616-365-2454 | diecadgroup.com  
Business Services, Tool & Die

**Dimeco Coil Technologies Inc**

**Booth A3192**

ph: 312-868-3916 | dimeco.com  
Bending/Forming, Coil Processing, Lasers,  
Punching

**Dinamec Systems**

**Booth B14004**

ph: 770-421-1181 | dinamecsystems.com  
Finishing

**Dino-Lite Scopes (BigC)**

**Booth B16117**

ph: 310-618-9990 | dinolite.us  
Business Services, Inspection & Testing

**Dinse Inc**

**Booth B20113**

ph: 517-416-5294 | dinse-us.com  
Arc Welding, Robotics, Welding Machines/  
Equipment

**Direct Wire & Cable**

**Booth B32053**

ph: 717-336-2842 | directwireusa.com  
Other Machinery/Equipment/Parts/Products,  
Welding Machines/Equipment

**Dispatch**

**Booth A1416**

ph: 952-444-5280 | disptachit.com

**Diversified Transportation Services**

**Booth A6415**

ph: 310-521-1200 | dtstone.com  
Cutting, Machining/EDM, Material Handling/  
Marking, Other Machinery/Equipment/Parts/  
Products, Saws & Cut-off Machines

**Diversitech**

**Booth B17065**

ph: 800-361-3733 | diversitech.ca  
Business Services, Safety & Environmental

**DKOI**

**Booth A6488**

ph: 888-995-3564 | dkoi.com

**DMP Corporation**

**Booth B11044**

ph: 803-324-2401 | dmpcorp.com  
Business Services, Finishing, Safety &  
Environmental



**SAWING PRODUCTS**

**DoALL Sawing Products**

**Booth A4561**

ph: 888-362-5572 | doallsawing.com  
Lubrication, Saws & Cut-off Machines



# CALLING ALL INDUSTRIAL FINISHING PROFESSIONALS:

CCAI is YOUR Resource for Education & Networking in the Finishing Industry

## CHAPTERS

More than a dozen local/regional chapters offer:

- > Technical Presentations
- > Plant Tours
- > Networking Events
- > Multi-day Symposiums

[www.ccaiweb.com/chapters](http://www.ccaiweb.com/chapters)



## TRAINING

- > Hands-on Workshops
- > Online Training Videos
- > Printed Training Manuals
- > Scholarship & Internship Programs

[www.ccaiweb.com](http://www.ccaiweb.com),  
then click on EDUCATION



## FABTECH

- > More than 200 Finishing Exhibitors
- > 50+ Hours of Finishing Conference Programming

[www.ccaiweb.com/FABTECH](http://www.ccaiweb.com/FABTECH)



Join now at [CCAIWEB.com](http://CCAIWEB.com)!



**CHEMICAL COATERS**  
**ASSOCIATION INTERNATIONAL**

PO Box 110578  
Lakewood Ranch, FL 34211

[www.ccaiweb.com](http://www.ccaiweb.com)  
859-356-1030





**Donaldson Torit - Donaldson Company Inc**

**Booth B17062**

ph: 800-365-1331 | donaldsontorit.com  
Safety & Environmental

**Dongguan City Yalu Industry Co Ltd**

**Booth D46249**

ph: 86-769-89252728 | szyalu.com  
Stamping, Tool & Die, Tooling

**Dongguan Gooming Mechanical Co Ltd**

**Booth D45762**

ph: 86-769-62088804 | gooming.cn  
Tool & Die, Tooling

**📍 Dongguan Insertion Machinery Co Ltd**

**Booth A6481**

ph: 86-769-22496000 | rsm-insertion.com  
Bending/Forming, Fastening & Joining, Finishing, Resistance Welding

**📍 Dongguan Sunyuu Automotive Equipment Co Ltd**

**Booth D45254**

ph: 86-769-81268138 | sunyuu.com  
Fastening & Joining

**Dongguan Topway Tool & Die Co Ltd**

**Booth D45566**

**📍 Dongguan Zerostart-tool Co Ltd**

**Booth D46376**

ph: 86-076-981008391 | zerostart-tool.com  
Tool & Die

**Doringer Cold Saws**

**Booth A6268**

ph: 310-366-7766 | doringer.com  
Cutting, Lubrication, Saws & Cut-off Machines

**Doucet Machineries Inc**

**Booth A5038**

ph: 819-367-2633 | doucetinc.com  
Finishing, Machining/EDM, Material Handling/Marking

**Dr. Shrink Inc**

**Booth A3443**

ph: 231-723-2685 | dr-shrink.com

**Dreistern Inc**

**Booth A5058**

ph: 215-799-0220 | dreistern.com  
Bending/Forming, Saws & Cut-off Machines, Tooling, Tube & Pipe Producing

**DTC Products Inc**

**Booth D46247**

ph: 630-513-3323 | dtcproductsinc.com  
Stamping, Tool & Die, Tooling

**DualDraw LLC**

**Booth B37079**

ph: 303-853-4083 | DualDraw.com  
Finishing, Safety & Environmental

**DuBois Chemicals Inc**

**Booth B15029**

ph: 800-438-2647 | duboischemicals.com  
Finishing, Lubrication, Material Handling/Marking

**Dubuque Stamping & Mfg Inc**

**Booth D46366**

ph: 563-583-5716 | dubuquestamping.com  
Job Shop/Contract Manufacturing

**Dude Solutions**

**Booth A3278**

ph: 866-455-3833 | dudesolutions.com  
Software & Machine Controls

**Durable Superior Casters**

**Booth D46353**

ph: 972-206-0951 | durablecasters.com  
Other Machinery/Equipment/Parts/Products

***DURMA***

**📍 Durma North America Inc/ Durmazlar/DURMA**

**Booth A2934**

ph: 248-221-1111 | DurmaNorthAmerica.com  
Bending/Forming, Cutting, Lasers, Other Machinery/Equipment/Parts/Products, Plate & Structural Fabricating, Press Brakes, Punching, Tube & Pipe Fabricating or Welding

**📍 Duroair Technologies Inc**

**Booth B11067**

ph: 289-277-1157 | duroair.com  
Finishing, Safety & Environmental



**📍 Dürr Systems Inc**

**Booth B13066**

ph: 248-450-2000 | durr.com  
Finishing, Robotics

**📍 DURUM Verschleiss-Schutz GmbH**

**Booth B13106**

ph: 49-2154-4837-0 | durmat.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Thermal Spraying, Welding Consumables

**DURUSA LLC**

**Booth B11057**

ph: 802-253-8747 | durusa.com

**Dynabrade Inc**

**Booth B10018**

ph: 716-631-0100 | dynabrade.com  
Finishing, Other Machinery/Equipment/Parts/Products, Safety & Environmental



**Dynatect Manufacturing Inc**

**Booth A3418**

ph: 262-786-1500 | dynatect.com  
Maintenance & Repair, Other Machinery/Equipment/Parts/Products, Safety & Environmental, Software & Machine Controls

**Dynatorch Inc**

**Booth B27087**

ph: 256-776-6637 | dynatorch.com  
Cutting, Lasers, Plate & Structural Fabricating, Robotics, Tube & Pipe Fabricating or Welding



**📍 Dynobend BV**

**Booth D46559**

ph: 31-538-507730 | dynobend.com  
Robotics, Tooling, Tube & Pipe Fabricating or Welding



**E.H. Wachs/Orbitalum**  
Booth B17050

ph: 847-537-8800 | ehwachs.com  
Cutting, Maintenance & Repair, Other Machinery/  
Equipment/Parts/Products, Saws & Cut-off  
Machines, Welding Machines/Equipment



**Eagle Bending Machines Inc**  
Booth A5743

ph: 251-937-0947 | eaglebendingmachines.com  
Bending/Forming, Other Machinery/Equipment/  
Parts/Products, Plate & Structural Fabricating,  
Tooling, Tube & Pipe Fabricating or Welding

**Eagle Laser**  
Booth A5778

ph: 833-667-7889 | fairmontmachinery.com  
Cutting, Lasers, Material Handling/Marking, Plate  
& Structural Fabricating

**Eagle Metals**  
Booth D45341

ph: 610-926-4111 | eaglemetals.com  
Metal Suppliers

**Eagle Press & Equipment Co Ltd**  
Booth D46346

ph: 519-737-1593 | eaglepresses.com  
Stamping

**EAS Mold & Die Change Systems Inc**  
Booth D45649

ph: 864-603-3386 | easchangesystems.com  
Material Handling/Marking, Tool & Die



**Easom Automation - A Lincoln Electric Co**  
Booth B19030

ph: 248-307-0650 | easomeng.com  
Arc Welding, Assembly, Material Handling/  
Marking, Resistance Welding, Robotics

**Eastern Metal Supply**  
Booth A3477

ph: 704-391-2266 | easternmetal.com  
Metal Suppliers, Other Machinery/Equipment/  
Parts/Products

**EASYKleen Pty Ltd**  
Booth B23094

ph: 612 4474 3394 | easykleen.com.au  
Finishing, Welding Machines/Equipment

**Ebbco Inc**  
Booth A5036

ph: 800-809-3901 | ebbcoinc.com  
Cutting, Safety & Environmental, Waterjet

**Eberle America**  
Booth A5080

ph: 314-406-1102 | eberle-america.com  
Cutting, Lubrication

**EBM Laser/Reservoirs Depres**  
Booth A3458

ph: 418-878-3616 | ebmlaser.com  
Business Services, Job Shop/Contract  
Manufacturing

**EBS Ink-Jet Systems USA Inc**  
Booth A6016

ph: 847-996-0739 | ebs-inkjet-usa.com  
Material Handling/Marking

**EBway LLC**  
Booth D45229

ph: 954-971-4911 | ebway.com  
Job Shop/Contract Manufacturing, Other  
Machinery/Equipment/Parts/Products, Stamping,  
Tool & Die

**Echo Engineering**  
Booth B11020

ph: 317-876-8848 | echosupply.com  
Business Services, Finishing, Material Handling/  
Marking, Other Machinery/Equipment/Parts/  
Products, Tube & Pipe Suppliers

**ECi Software Solutions**  
Booth A3155

ph: 866-617-6389 | ECIsolutions.com  
Software & Machine Controls

**Ecogate Inc**  
Booth B23107

ph: 818-506-6016 | ecogate.com  
Assembly, Automation, Safety & Environmental

**Econco/CPI**  
Booth A3422

ph: 530-662-7553 | cpaii.com  
Job Shop/Contract Manufacturing, Lasers

**Eddytech Systems Inc**  
Booth D47129

ph: 440-234-4809 | eddytech.com

**EFD Induction Inc**  
Booth D47136

ph: 248-658-0700 | efd-induction.com

**Egyptian Coatings**  
Booth B15084

ph: 615-790-3881 | egyptcoat.com  
Finishing

**EHRT North America**  
Booth A4179

ph: 717-909-1813 | ehrtnorthamerica.com  
Material Handling/Marking, Plate & Structural  
Fabricating, Press Brakes, Punching

**Eidos Ergonomics**  
Booth B32099

ph: 800-210-9666 | eidosergonomics.com

**EIGEN**  
Booth D45871

ph: 91-804-0338899 | eigenengineering.com  
Job Shop/Contract Manufacturing, Tool & Die,  
Tooling

**EJP Maschinen GmbH**  
Booth D47038

ph: 4949240195410 | ejpmachines.com

**Ekide SL**  
Booth A1317

ph: 34-943-7122543 | ekide.es  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Inspection & Testing, Job Shop/  
Contract Manufacturing, Robotics

**Elcometer Inc**  
Booth B15055

ph: 248-650-0500 | elcometerusa.com  
Inspection & Testing

**eldec LLC**  
Booth B30102

ph: 248-364-4750 | eldec.net  
Brazing & Soldering, Welding Machines/  
Equipment

**Elderfield & Hall/Pro-Fusion**  
Booth B28100

ph: 865-671-7682 | pro-fusiononline.com  
Arc Welding, Tube & Pipe Producing, Welding  
Consumables

**Electrex Industrial Solutions**

**Booth D46466**

ph: 586-468-7571 | electrexindustrial.com

**Electron Beam Technologies Inc**

**Booth B37058**

ph: 815-935-2211 | electronbeam.com  
Material Handling/Marking, Metal Suppliers, Robotics, Welding Machines/Equipment

**ELG Metals Inc**

**Booth A3789**

ph: 412-672-9200 | elg.de  
Business Services

**Elizabeth Carbide Components**

**Booth D45123**

ph: 724-539-3574 | ecarbco.com  
Job Shop/Contract Manufacturing, Tooling

**Elmaksan Makina San ve Dis Tic Ltd Sti**

**Booth A6055**

ph: 90-216-5613300 | elmaksan.net  
Coil Processing, Saws & Cut-off Machines, Tube & Pipe Producing

**Elmali Makina Sanayi VE Ticaret Ltd Sti**

**Booth A3498**

ph: 90-332-2391980 | elmali.com.tr

**Elumatec North America Inc**

**Booth A3146**

ph: 574-273-1790 | elumatecnorthamerica.com  
Machining/EDM, Saws & Cut-off Machines

**Emitted Energy**

**Booth B10078**

ph: 513-748-7161 | emittedenergy.com  
Automation, Inspection & Testing, Other Machinery/Equipment/Parts/Products, Safety & Environmental, Welding Machines/Equipment



**EMMEDI**

**Booth D46777**

ph: 39-0119977-999 | saetemmedi.com  
Brazing & Soldering, Business Services, Finishing, Other Machinery/Equipment/Parts/Products, Welding Machines/Equipment

**Emmegi USA Inc**

**Booth A5368**

ph: 201-935-0200 | emmegi.com  
Bending/Forming, Lubrication, Other Machinery/Equipment/Parts/Products, Saws & Cut-off Machines, Software & Machine Controls

 **Encompass Machines Inc**

**Booth B19104**

ph: 803-985-3800 | goencompass.com  
Arc Welding, Welding Machines/Equipment

 **eNETDNC & Machine Monitoring**

**Booth D45155**

ph: 414-817-7070 | enetdnc.com  
Software & Machine Controls

**Enfasco Inc**

**Booth A3296**

ph: 856-662-7660 | enfasco.com

**Engineered Lubricants Co**

**Booth D45163**

ph: 314-872-9540 | englube.com  
Finishing, Lubrication

**Engineered Paint Applications**

**Booth B15067**

ph: 909-591-1006 | epapplications.com

**Enhancement Technologies Inc/  
Sublitez**

**Booth B11071**

ph: 908-903-9080 | enhancetech.com  
Finishing



**Enprotech Industrial Technologies**

**Booth D45346**

ph: 517-372-0950 | enpromech.com  
Business Services, Hydroforming, Other Machinery/Equipment/Parts/Products, Stamping



 **Ensitech Inc**

**Booth B37043**

ph: 630-851-2126 | tigbrush.com  
Finishing, Material Handling/Marking, Welding Machines/Equipment

**EnvisionTEC Inc**

**Booth A3953**

ph: 313-436-4300 | envisiontec.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Other Machinery/Equipment/Parts/Products

**EO Technics Co Ltd**

**Booth A6040**

ph: 480-598-8660 | eotechnics.com

**EOS Business Surveillance Solutions**

**Booth A4286**

ph: 810-433-3308 | nowyoucansee.com  
Business Services

**Epicor Software Corp**

**Booth A3405**

ph: 800-999-1809 | epicor.com  
Software & Machine Controls



**Epilog Laser Corp**

**Booth A5104**

ph: 303-277-1188 | epiloglaser.com  
Cutting, Lasers, Material Handling/Marking

**Epner Technology Inc**

**Booth A2387**

ph: 718-782-5948 | epner.com

**EPSI**

**Booth B18004**

ph: 262-835-0782 | epsi.com  
Business Services, Finishing, Material Handling/Marking, Other Machinery/Equipment/Parts/Products

**Ercolina - CML USA Inc**

**Booth A5355**

ph: 563-391-7700 | ercolina-usa.com  
Bending/Forming, Tube & Pipe Fabricating or Welding

**ErectaStep**

**Booth A5158**

ph: 843-264-3729 | erectastep.com  
Business Services, Other Machinery/Equipment/Parts/Products, Safety & Environmental





## Ergo Advantage

Booth A6344

ph: 519-843-5678 | ergoadvantageinc.com  
Safety & Environmental

## Ergotronix

Booth A3260

ph: 941-727-7600 | ergotronix.com  
Material Handling/Marking

## Erickson Metals Corporation

Booth D45251

ph: 203-272-2918 | ericksonmetals.com  
Bending/Forming, Coil Processing, Metal  
Suppliers

## ERIEZ

Booth A5950

ph: 814-835-6000 | eriez.com  
Material Handling/Marking, Safety &  
Environmental



## ErmakUSA/Ermaksan

Booth A2954

ph: 847-640-7765 | ermakusa.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Lasers, Press Brakes, Punching

## ERS Engineering Corp

Booth A3288

ph: 248-538-9082 | ersengine.com  
Automation, Bending/Forming, Coil Processing,  
Tool & Die

## Ervin Industries

Booth B11045

ph: 734-769-4600 | ervinindustries.com  
Finishing



## ESAB Welding & Cutting Products

Booth B17087

ph: 800-372-2123 | esab.com  
Arc Welding, Cutting, Gases & Gas Equipment,  
Plate & Structural Fabricating, Software &  
Machine Controls, Welding Consumables,  
Welding Machines/Equipment



## ESCO Tool Co

Booth B37069

ph: 508-429-4441 | escotool.com  
Bending/Forming, Cutting, Finishing, Saws &  
Cut-off Machines, Tooling, Tube & Pipe  
Fabricating or Welding

## ESMA Incorporated

Booth B15006

ph: 708-331-1855 | esmainc.com

## Euroboor USA

Booth B21113

ph: 844-266-8527 | euroboorusa.com  
Bending/Forming, Cutting, Machining/EDM, Other  
Machinery/Equipment/Parts/Products

## EuroGauge USA

Booth A3470

ph: 918-296-3500 | eurogaugeusa.com  
Press Brakes, Software & Machine Controls

## Euroimpianti Srl

Booth B10043

ph: 954-673-0569 | euroimpianti.com  
Finishing

## Eurovac Inc

Booth B15083

ph: 905-738-9255 | eurovac.com  
Finishing, Safety & Environmental

## EWI

Booth A4052

ph: 614-688-5000 | ewi.org

## Exact Metrology

Booth A6419

ph: 513-831-6620 | exactmetrology.com

## Excelsior Hardware & Plastic Co Ltd

Booth D45448

ph: 86-755-2950002 | excel-ware.com  
Stamping

## ExhibitForce

Booth A3386

ph: 713-541-2241 | exhibitforce.com  
Software & Machine Controls



## ExOne Company

Booth A3756

ph: 724-516-2062 | exone.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping

## F&G Tool and Die Co

Booth D45231

ph: 937-294-1405 | fgtool.com  
Job Shop/Contract Manufacturing, Tooling

## Fab Line Machinery LLC

Booth A3375

ph: 615-333-7284 | fab-line.com

## Fab Supply Inc

Booth A3234

ph: 630-691-8665 | fabsupplyinc.com  
Business Services, Material Handling/Marking,  
Safety & Environmental, Tooling



## Fabricating & Metalworking Magazine

Booth A3377

ph: 866-832-8473  
fabricatingandmetalworking.com  
Business Services

## Fabrication Solutions & Technologies Inc

Booth A4590

ph: 903-663-8500 | fststeelfab.com  
Bending/Forming, Plate & Structural Fabricating,  
Stamping, Welding Machines/Equipment



## Fabricators & Manufacturers Assoc Intl (FMA)

Booth D46708

ph: 815-399-8700 | fmanet.org  
Business Services

## Fabricator's Hot Line

Booth A5943

ph: 515-574-2261 | industrialmachinetrader.com  
Business Services



**Faccin USA Inc**  
Booth A4906

ph: 813-664-8884 | faccin.com  
Bending/Forming, Plate & Structural Fabricating,  
Stamping

**Factory Cat**  
Booth A3444

ph: 800-634-4060 | factorycat.com  
Maintenance & Repair

**Fagor Arrasate**  
Booths A4586, D46043

ph: 630-920-0422 | fagorarrasate.com  
Bending/Forming, Coil Processing, Stamping

**Fagor Automation Corp**  
Booth A1417

ph: 847-981-1500 | fagorautomation.us

**Family Business USA**  
Booth A5162

ph: 877-609-1918 | familybusinessusa.com  
Business Services

**FANUC America Corp**  
Booths B10020, B27033, D45305

ph: 248-377-7000 | fanuamerica.com  
Arc Welding, Other Machinery/Equipment/Parts/  
Products, Robotics

**FARO Technologies Inc**  
Booth A6145

ph: 407-333-9911 | faro.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Inspection & Testing

 **FASPAR SpA**  
Booth A5092

ph: 39-029-471274 | faspas.it  
Bending/Forming, Coil Processing, Robotics

**Fastenal Company**  
Booth B35077

ph: 507-454-5374 | fastenal.com  
Business Services, Cutting, Fastening & Joining,  
Saws & Cut-off Machines, Welding Consumables

**FD Machinery**  
Booth D46968

ph: 216-536-1433 | fdmachinery.com  
Material Handling/Marking, Saws & Cut-off  
Machines, Tooling, Tube & Pipe Producing

**Feed Lease Corp**  
Booth D46358

ph: 248-377-0000 | feedlease.com  
Coil Processing

**Fehr Warehouse Solutions Inc**  
Booth A3074

ph: 704-666-8448 | fehr-usa.com  
Business Services, Material Handling/Marking

**FEIMEC 2020**  
Booth B26115

ph: 551146-320316 | feimec.com.br

**Fein Power Tools Inc**  
Booth B31050

ph: 412-922-8886 | feinus.com  
Cutting, Finishing, Material Handling/Marking,  
Other Machinery/Equipment/Parts/Products,  
Saws & Cut-off Machines



 **FENN**  
Booth D46456

ph: 860-259-6600 | fenn-torin.com  
Bending/Forming, Robotics, Tool & Die, Tube &  
Pipe Fabricating or Welding, Tube & Pipe  
Producing

**FeoClean**  
Booth B33112

ph: 61-614-376-90550

 **Ferrato Davide SAS**  
Booth A6259

ph: 39-49-630360 | ferratodavide.it  
Cutting, Job Shop/Contract Manufacturing, Metal  
Suppliers

**Festo Corp**  
Booth A1414

ph: 631-435-0800 | us.festo.com/us  
Automation, Safety & Environmental



**FF Journal/Modern Metals**  
Booth A3390

ph: 312-654-2300 | ffjournal.net  
Business Services

**Fibro Inc**  
Booth D45558

ph: 800-523-2376 | fibroinc.com  
Machining/EDM, Other Machinery/Equipment/  
Parts/Products, Tool & Die, Tooling

**Ficep Corporation**  
Booth A2961

ph: 410-588-5800 | ficepcorp.com  
Cutting, Plate & Structural Fabricating, Punching,  
Robotics

**Fiessler Elektronik GmbH & Co**  
Booth A3344

ph: 497119196970 | fiessler.de  
Safety & Environmental, Software & Machine  
Controls

**FilamentPM**  
Booth A4154

ph: 1420-585100308

**Fireball Tool Works LLC**  
Booth B19110

ph: 509-904-1447 | fireballtool.com



 **Fischer Technology Inc**  
Booth B10026

ph: 860-683-0781 | fischer-technology.com  
Inspection & Testing

**FIT RITE Systems LLC**  
Booth B20099

ph: 813-810-6266 | fitritefast.com  
Fastening & Joining, Maintenance & Repair,  
Material Handling/Marking, Tube & Pipe  
Fabricating or Welding

 **Fives**  
Booth D46454

ph: 390522481211 | fivesgroup.com  
Coil Processing, Inspection & Testing, Material  
Handling/Marking, Saws & Cut-off Machines,  
Tube & Pipe Producing

**Fladder-Hansen & Hundebol Inc**  
Booth A3793

ph: 770-452-1271  
Finishing



**Flame Technologies Inc**

**Booth B37030**

ph: 512-219-8481 | FlameTechnologies.com  
Brazing & Soldering, Cutting, Gases & Gas  
Equipment, Plate & Structural Fabricating

**Flange Wizard Inc**

**Booth B37024**

ph: 714-792-1949 | flangewizard.com  
Arc Welding, Cutting, Plate & Structural  
Fabricating

 **FlashCut CNC**

**Booth A5164**

ph: 847-940-9305 | flashcutcnc.com  
Plate & Structural Fabricating, Software &  
Machine Controls, Tube & Pipe Fabricating or  
Welding

**Flex Trim USA**

**Booth B11035**

ph: 855-437-3390 | flex-trimusa.com  
Finishing

**FlexArm Inc**

**Booth A3254**

ph: 800-837-2503 | flexarminc.com  
Machining/EDM, Other Machinery/Equipment/  
Parts/Products

**Flexovit USA Inc**

**Booth B33018**

ph: 716-549-5100 | flexovitabrasives.com  
Cutting, Finishing, Saws & Cut-off Machines

**Flight Industrial Co Limited**

**Booth D45058**

ph: 86-574-83026316 | clamp-toggle.com  
Automation



**Flow International Corp**

**Booth A4931**

ph: 253-850-3500 | flowwaterjet.com  
Waterjet

**Flowdrill Inc**

**Booth A3526**

ph: 636-548-8485 | flowdrill.com  
Fastening & Joining, Machining/EDM, Other  
Machinery/Equipment/Parts/Products

 **FluidForming Americas**

**Booth D46352**

ph: 615-374-9500 | fformericas.com  
Hydroforming, Job Shop/Contract Manufacturing

**FMT**

**Booths A6177, A6327**

ph: 800-878-8011 | fmtinc.com

 **FOCUS GmbH**

**Booth B13103**

ph: 049612640140 | focus-e-welding.com  
Finishing, Job Shop/Contract Manufacturing,  
Welding Machines/Equipment

**FomUSA**

**Booth A5331**

ph: 234-248-4400 | fomgroupusa.com

**Formdrill USA Inc**

**Booth A3259**

ph: 773-290-1040 | formdrill-usa.com  
Lubrication, Tooling

**Formlabs**

**Booth A4146**

ph: 617-932-5227 | formlabs.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services



**Formtek Inc**

**Booth A3975**

ph: 216-292-4460 | formtekgroup.com  
Bending/Forming, Coil Processing, Saws &  
Cut-off Machines, Tube & Pipe Fabricating or  
Welding, Tube & Pipe Producing

**FORMTEK-ME**

**Booth D45141**

ph: 207-426-2351 | FORMTEKMAINE.com  
Coil Processing

**Forney Industries Inc**

**Booth B21107**

ph: 800-521-6038 | forneyind.com

**Fortech Products Inc**

**Booth D45147**

ph: 248-446-9500 | forttechproducts.com

**Foshan Beyond Laser Technology Co Ltd**

**Booth A5784**

ph: 86-075-766833933 | hsglaser.com  
Lasers, Other Machinery/Equipment/Parts/  
Products, Tube & Pipe Fabricating or Welding,  
Welding Machines/Equipment

**Foshan Sanqiao Welding Industrial  
Co Ltd**

**Booth B16102**

ph: 86-757-85721286 | sanqiaoco.com  
Welding Machines/Equipment

**Fostoria Process Equipment div of  
TPI Corp**

**Booth B14068**

ph: 423-477-4131  
fostoriaprosessequipment.com  
Finishing

**FPT Industrie SpA**

**Booth B25108**

ph: 39 041 5768111 | fptindustrie.com  
Welding Machines/Equipment

 **Frank Lowe**

**Booth B11081**

ph: 631-777-2707 | franklowe.com  
Finishing, Job Shop/Contract Manufacturing,  
Material Handling/Marking

**Franklin Mfg Inc**

**Booth A5109**

ph: 256-277-0138 | franklinmanufacturing.com  
Arc Welding, Cutting, Plate & Structural  
Fabricating, Punching

**Fraunhofer USA Center for Laser  
Applications**

**Booth A3841**

ph: 734-738-0520 | cla.fraunhofer.org  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services, Job Shop/  
Contract Manufacturing, Lasers

**FreePoint Technologies Inc**

**Booth A3656**

ph: 800-682-0486 | getfreepoint.com  
Software & Machine Controls

**Fremont Automation**

**Booth A1342**

ph: 402-533-8003 | fremontautomation.com





**Fromm Packaging Systems**

**Booth A6364**

ph: 973-334-5777 | frommstrappingsystems.com  
Business Services, Cutting, Finishing, Material Handling/Marking, Other Machinery/Equipment/Parts/Products



**Fronius USA LLC**

**Booth B27050**

ph: 219-734-5500 | fronius.us

**FSU Welding Engineering Technology**

**Booth B33113**

ph: 231-591-2000 | ferris.edu  
Business Services

**Fuchs Lubricants Co**

**Booth D45136**

ph: 708-333-8900 | fuchs.com  
Lubrication



**FumeVac**

**Booth B31113**

ph: 800-236-8450 | fumevac.com  
Safety & Environmental

**Fusion Inc**

**Booth B32079**

ph: 440-602-5510 | fusion-inc.com  
Assembly, Brazing & Soldering, Fastening & Joining

**Fusion3**

**Booth A4139**

ph: 877-452-0010 | fusion3design.com  
Additive Manufacturing/3D Printing/Rapid Prototyping



**Fuzhou YIN TOU Precise Metallurgy Industry Co Ltd**

**Booth D45564**

ph: 000026274211 | yintou.net  
Other Machinery/Equipment/Parts/Products

**Galv-Pro Products**

**Booth B16116**

ph: 313-268-5162 | galv-pro.com  
Finishing, Welding Consumables



**Gas Lens Galore**

**Booth B19116**

ph: 216-359-3313  
Arc Welding, Welding Consumables, Welding Machines/Equipment

**Gasparini Spa**

**Booth A5070**

ph: 39 041 5790111 | gasparini-spa.com  
Bending/Forming, Tube & Pipe Fabricating or Welding, Tube & Pipe Producing



**GAT Finishing Systems**

**Booth B15036**

ph: 636-343-6370 | gat-systems.com  
Finishing, Material Handling/Marking

**GAWDA**

**Booth B33080**

ph: 954-367-7728 | gawda.org  
Business Services



**GE Mathis Co**

**Booth A3361**

ph: 773-586-3800 | gemathis.com  
Job Shop/Contract Manufacturing

**GE Schmidt Inc**

**Booth B28096**

ph: 513-489-5130 | geschmidt.com  
Resistance Welding, Welding Consumables, Welding Machines/Equipment

**Gem Tool Corporation**

**Booth D46424**

ph: 414-762-1545 | gemtoolcorp.com  
Cutting, Finishing, Tooling



**Gema USA Inc**

**Booth B13034**

ph: 317-298-5000 | gemapowdercoating.com  
Finishing

**General Fabrications Corp**

**Booth B15074**

ph: 419-625-6055 | gfcfinishing.com  
Finishing



**Genesis Systems IPG Photonics Company**

**Booths B23038, B31053**

ph: 563-445-5600 | genesis-systems.com  
Arc Welding, Automation, Lasers, Robotics

**Geneva Capital LLC**

**Booth A4055**

ph: 320-762-8400 | gogc.com

**Genius ERP**

**Booth A3560**

ph: 877-987-6005 | geniuserp.com  
Software & Machine Controls



**Genstar Technologies Co Inc (GENTEC)**

**Booth B33034**

ph: 909-606-2726 | gentec.com  
Plate & Structural Fabricating, Welding Machines/Equipment

**Gentec Electro-Optics Inc**

**Booth A3842**

ph: 418-651-8003 | gentec-eo.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Lasers, Robotics

**George A Mitchell Co**

**Booth D47239**

ph: 330-758-5777 | mitchellmachinery.com  
Tooling, Tube & Pipe Fabricating or Welding, Tube & Pipe Producing



**George Koch Sons**

**Booth B15015**

ph: 812-465-9672 | kochllc.com  
Business Services, Finishing, Material Handling/Marking, Safety & Environmental

**German Pavilion**

**Booth B13101**

ph: 49 711 18560 2567  
fabtech.german-pavilion.com  
Business Services




**Gesswein Co**  
**Booth B21104**

ph: 203-366-5400 | gesswein.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Lasers, Maintenance & Repair,  
Welding Machines/Equipment

**GH Induction Atmospheres LLC**  
**Booth B24093**

ph: 585-368-2120 | gh-ia.com  
Brazing & Soldering, Fastening & Joining, Other  
Machinery/Equipment/Parts/Products, Welding  
Machines/Equipment

 **Gibbs Metals**  
**Booth D45049**

ph: 860-621-0121 | gibbswire.com  
Business Services, Metal Suppliers

 **GibbsCAM**  
**Booth D45155**

ph: 805-523-0004  
3dsystems.com/software/gibbscam  
Software & Machine Controls

**GIE Media Inc**  
**Booth A6217**

ph: 330-523-5400 | onlineAMD.com  
Business Services

**Glen Dimplex Thermal Solutions**  
**Booth A3798**

ph: 269-349-6800 | dimplexthermal.com  
Cutting, Finishing, Other Machinery/Equipment/  
Parts/Products, Thermal Spraying, Welding  
Machines/Equipment

**Global Finishing Solutions**  
**Booth B13038**

ph: 800-848-8738 | globalfinishing.com  
Finishing, Safety & Environmental

**Global Saw**  
**Booth B32100**

ph: 81-72-2255198 | motoyuki.co.jp  
Cutting, Finishing, Saws & Cut-off Machines



 **Global Shop Solutions**  
**Booth A5118**

ph: 800-364-5958 | globalshopsolutions.com  
Software & Machine Controls

**Globe Metal**  
**Booth A4155**

ph: 800-700-6382 | globemetal.com

**GMA Garnet**  
**Booth A5134**

ph: 832-243-9300 | garnetsales.com  
Cutting, Waterjet

 **Goanwin USA Inc**  
**Booth D46377**

ph: 312-451-9899 | goanwin.com  
Stamping

**Goff Inc**  
**Booth B12079**

ph: 405-278-6207 | goff-inc.com  
Finishing

**Golden Eagle Minmetals (Beijing)**  
**Welding Materials Co Ltd**  
**Booth B16091**

ph: 86-10-8072 2993 | goldeneaglebj.com  
Welding Consumables

 **Golden Spot Machinery (Taicang)**  
**Co Ltd**  
**Booth B32116**

ph: 000053451714 | goldspot.com.cn  
Resistance Welding

 **Gorbel Inc**  
**Booth A3574**

ph: 585-924-6262 | gorbel.com  
Job Shop/Contract Manufacturing, Material  
Handling/Marking, Safety & Environmental

**Goss Inc**  
**Booth B34058**

ph: 412-486-6100 | gossonline.com  
Brazing & Soldering, Cutting, Gases & Gas  
Equipment, Welding Machines/Equipment

 **Graco Inc**  
**Booth B13030**

ph: 612-623-6101 | graco.com/finishing  
Finishing

**Graphic Products**  
**Booth A5004**

ph: 888-326-9244 | graphicproducts.com  
Material Handling/Marking, Safety &  
Environmental

 **Graphiccast Inc**  
**Booth A4054**

ph: 603-532-4481 | graphiccast.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Job Shop/Contract Manufacturing,  
Other Machinery/Equipment/Parts/Products

**Grazioli Cesare Srl**  
**Booth D47148**

ph: 39-309-69249 | grazioligroup.com



**Green Valley Manufacturing Inc**  
**Booth D45226**

ph: 217-864-4125 | greenvallyinc.com  
Coil Processing, Material Handling/Marking, Tool  
& Die

 **Greenerd Press & Machine**  
**Company Inc**  
**Booth D45458**

ph: 603-889-4101 | greenerd.com  
Stamping

**Gripnail - Fastening Systems**  
**Booth A5176**

ph: 401-216-7900 | gripnail.com  
Fastening & Joining, Material Handling/Marking

**Grotnes Inc**  
**Booth A5068**


ph: 269-262-4700 | grotnes.com  
Bending/Forming, Tube & Pipe Fabricating or  
Welding

**Gruber Tool & Die Inc**  
**Booth D45130**

ph: 262-338-8197 | grubertool.com  
Job Shop/Contract Manufacturing

**GSM America Inc**  
**Booth B21006**

ph: 336-886-1847 | gsmotion.com

 **Guangdong TopZone Tooling Co Ltd**  
**Booth D45766**

ph: 86 180 2532 4519 | topzonetooling.com/en/  
Stamping, Tool & Die, Tooling



**Gudel Inc**  
Booth B35069

ph: 734-214-0000 | gudel.com/us  
Business Services, Robotics, Stamping

**Guild International**  
Booth D46957

ph: 440-232-5887 | guildint.com

**Guilin Mingfu**  
Booth B16095

ph: 86-773-3681066 | mfmetal.com.cn  
Brazing & Soldering

 **Gulco International**  
Booth B33023

ph: 440-439-8333 | gullco.com  
Arc Welding, Bending/Forming, Cutting, Welding  
Machines/Equipment

**H&M Pipe Beveling Machine Co Inc**  
Booth B22006

ph: 918-582-9984 | hmpipe.com  
Bending/Forming, Cutting, Material Handling/  
Marking, Saws & Cut-off Machines

**H2O JET Inc**  
Booth A6107

ph: 360-866-7161 | waterjetparts.com  
Waterjet

**Haas Automation Inc**  
Booth A6331

ph: 805-278-1800 | haascnc.com  
Machining/EDM, Other Machinery/Equipment/  
Parts/Products, Software & Machine Controls,  
Tooling

 **Haberle/Ken Bergman & Assoc LLC**  
Booth A3281

ph: 800-956-1313 | haberleusa.com  
Cutting, Finishing, Saws & Cut-off Machines

**Haco-Atlantic Inc**  
Booth A2984

ph: 281-445-3985 | hacoatlantic.com

**Haeger Inc A PennEngineering Company**  
Booth A4513

ph: 209-848-4000 | haeger.com  
Fastening & Joining, Other Machinery/  
Equipment/Parts/Products, Press Brakes,  
Punching

**HAEUSLER**  
the forming factory

 **HAEUSLER AG Duggingen**  
Booth A5319

ph: 01141-61-7552222 | haeusler.com  
Bending/Forming, Other Machinery/Equipment/  
Parts/Products, Plate & Structural Fabricating,  
Press Brakes, Tube & Pipe Fabricating or Welding



**HafcoVac**  
Booth B12067

ph: 201-447-0433 | hafcovac.com  
Finishing, Maintenance & Repair, Safety &  
Environmental

**Hafendorfer Machine Inc**  
Booth A5020

ph: 502-244-3669 | hafendorfer.com  
Job Shop/Contract Manufacturing

**Hamilton Caster**  
Booth A3986

ph: 513-863-3300 | hamiltoncaster.com

**Hammer Presses by EDPS**  
Booth D45271

ph: 86-574-59128933

 **Han Jie Machinery Co Ltd**  
Booth D47171

ph: 000005931645 | hanjie.com.tw  
Tube & Pipe Fabricating or Welding

**Hangzhou Grand Imp & Exp Co Ltd**  
Booth A3596

ph: 0086-571-86028801 | grandind.com  
Other Machinery/Equipment/Parts/Products,  
Plate & Structural Fabricating

**Hangzhou Sikan Technology Co Ltd**  
Booth A6143

ph: 86-571-85370380 | 3d-scantech.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping

**Hangzhou Xiangsheng Abrasive Machine Manufacturing Co Ltd**  
Booth A5915

ph: 604-525-7676 | jonsensander.com |  
xs-sander.com  
Coil Processing, Finishing

**Han's Laser Corp**  
Booth A6116  
ph: 408-774-9428

**Han's Laser Smart Equipment Group**  
Booths A3939, A6531

ph: 408-774-9428 | hansme.net

**Hans Weber Sales and Service Corp**  
Booth A3368

ph: 913-254-1611 | weberamerica.com  
Finishing

**Hanson Rivet & Supply Co**  
Booth A6234

ph: 818-485-0500 | hansonrivet.com  
Assembly, Automation, Fastening & Joining



 **Har-Bach**  
Booth B35048

ph: 281-440-1725 | har-bach.com  
Arc Welding, Lasers, Material Handling/Marking,  
Robotics, Software & Machine Controls, Welding  
Consumables

**Harbert's Products Inc/Allied Flux Reclaiming Ltd**  
Booth B27080

ph: 717-597-1748 | harbertsproducts.com  
Arc Welding, Welding Consumables, Welding  
Machines/Equipment

 **Harmonic Drive LLC**  
Booth A1338

ph: 978-532-1800 | harmonicdrive.net  
Software & Machine Controls



**Harris Products Group**  
Booth B19030

ph: 513-754-2000 | harrisproductsgroup.com  
Brazing & Soldering, Cutting, Gases & Gas  
Equipment



**THE MOST VERSATILE, POWERFUL,  
PNEUMATIC EXPLOSION-PROOF  
VACUUM IN THE INDUSTRY**

**HAFCOVAC HEPA**



HEPA FILTRATION  
included with all units

**SAME DAY SHIPPING**



Powerful Venturi  
85 CFM @ 77dB

**SMUSH SILENCER**



Certified  
Anti-Static  
Hose

Overhead  
Tool Kit

Static  
Conductive  
Air Hose

Floor Tool and Wand



meets  
652 654 484  
requirements

**SMUSH SILENCER**

Powerful Venturi  
85 CFM @ 77dB

Static  
Conductive  
Air Hose



Grounded  
Stainless Steel  
Container

Overhead Tool Kit

Certified  
Anti-Static  
Hose

Stainless Steel Dolly

Floor Tool  
and Wand

**HAFCOVAC HEPA**



HEPA FILTRATION  
included with all units



**HAFCO VACUUMS HAVE THE MOST  
POWERFUL VENTURI SYSTEMS  
WITH LIFETIME WARRANTIES**

**ATEX<sup>Ex</sup> II 2DcT6X**

**SAME DAY SHIPPING**



**Haven Manufacturing Corp****Booth D47053**

ph: 912-265-7536 | havencut.com  
 Finishing, Inspection & Testing, Material  
 Handling/Marking, Saws & Cut-off Machines,  
 Tube & Pipe Fabricating or Welding

**HBS Stud Welding Partners****Booth B37048**

ph: 562-923-7883 | studweldprod.com  
 Arc Welding, Fastening & Joining, Robotics

**Hebei Matson Metal Tech Co Ltd****Booth D45156**

ph: 86-134-83691248 | matsoncorp.com  
 Business Services, Job Shop/Contract  
 Manufacturing, Other Machinery/Equipment/  
 Parts/Products

**Heck Industries****Booth A3546**

ph: 810-632-5400 | heckind.net  
 Bending/Forming, Cutting, Finishing, Other  
 Machinery/Equipment/Parts/Products, Tube &  
 Pipe Fabricating or Welding

**Hedson Technologies North America****Booth B10065**

ph: 905-339-2800  
 hedson.com/industrial-solutions  
 Finishing

**Hefei Metalforming Intelligent  
Manufacturing Co Ltd****Booth D45653**

ph: 86 551 65132826 | hfpress.com  
 Stamping

**HEIKO****Heiko Machine****Booth D47326**

ph: 765-561-4539 | heikomachine.com  
 Material Handling/Marking, Saws & Cut-off  
 Machines, Tube & Pipe Fabricating or Welding

**Heim Group The****Booth D45330**

ph: 708-496-7400 | theheimgroup.com

**Helm Instrument Co Inc****Booth D45151**

ph: 419-893-4356 | helminstrument.com  
 Automation, Inspection & Testing, Safety &  
 Environmental, Software & Machine Controls

**Help Lightning Inc****Booth A6326**

ph: 800-651-8054 | helplightning.com  
 Additive Manufacturing/3D Printing/Rapid  
 Prototyping, Business Services, Maintenance &  
 Repair, Robotics

**HEM Inc****Booth A6350**

ph: 918-825-4821 | hemsaw.com  
 Cutting, Lubrication, Material Handling/Marking,  
 Saws & Cut-off Machines, Welding Consumables

**Henan Huamao Metal Materials Co Ltd****Booth B26094**

ph: 86-371-65805230

**Henan Xinxing Arts and Crafts I/E  
Co Ltd****Booth B15098**

ph: 86-13938545122  
 Material Handling/Marking, Welding  
 Consumables, Welding Machines/Equipment

**Henkel Corp****Booth B16059**

ph: 860-571-5100 | bonderite.com  
 Fastening & Joining, Finishing

**Hennig Inc****Booth A4488**

ph: 815-979-3380

**Hentzen Coatings Inc****Booth B10045**

ph: 414-353-4200 | hentzen.com  
 Finishing

**Heraeus Noblelight LLC****Booth B11038**

ph: 678-835-5764 | catalyticovens.com  
 Finishing, Other Machinery/Equipment/Parts/  
 Products, Safety & Environmental

**Herber Engineering AB****Booth D46559**

ph: 460370-699550 | herber.se  
 Robotics, Tube & Pipe Fabricating or Welding

**Heron Intelligent Equipment Co Ltd****Booth B19098**

ph: 86-020-87813325 | heron-spotwelding.com  
 Resistance Welding, Robotics

**Herr Industrial Inc****Booth B12034**

ph: 717-569-6619 | herrindustrial.com  
 Finishing, Material Handling/Marking

**Hexagon Manufacturing Intelligence****Booth A3508**

ph: 401-886-2242 | HexagonMI.com  
 Inspection & Testing, Other Machinery/  
 Equipment/Parts/Products

**Heyco Metals Inc****Booth D45364**

ph: 610-926-4131 | heycometals.com  
 Metal Suppliers

**HGG Profiling Equipment BV****Booth B29094**

ph: 330-461-6855 | hgg-group.com  
 Cutting, Material Handling/Marking, Plate &  
 Structural Fabricating, Tube & Pipe Fabricating or  
 Welding

**Hi Temp Products****Booth B26116**

ph: 780-424-1829 | hitemp.ca

**Hifly Tool****Booth D46265**

ph: 86-0574-86105200 | hiflytool.com  
 Job Shop/Contract Manufacturing, Tooling

**Hilma By Carr Lane Roemheld****Booth D45857**

ph: 636-386-8022 | hilma-usa.com  
 Assembly, Material Handling/Marking, Tool & Die

**Hindustan Pressings Pvt Ltd****Booth D45154**

ph: 91-206-7103535 | hppindia.com

**Hitachi Metals America****Booth D45044**

ph: 847-364-7200 | diehlsteel.com  
 Metal Suppliers

**Hiwin Corporation****Booth A1403**

ph: 847-827-2270 | hiwin.com  
 Robotics, Software & Machine Controls



## HK Laser & Systems

Booth A2948

ph: 630-916-0200 | hk-us.com  
Lasers, Press Brakes

## HLC Metal Parts Ltd

Booth D45057

ph: 86-769-82019916 | hlc-metalparts.com

## HMS Products Co

Booth D45125

ph: 248-689-8120 | hmsproducts.com  
Business Services, Material Handling/Marking,  
Stamping, Tooling



## Hobart Brothers

Booth B23054

ph: 937-332-4000 | hobartbrothers.com  
Welding Consumables

## Hobart Institute of Welding Technology

Booth B20006

ph: 937-332-9500 | welding.org  
Business Services

## Hollbrit Inc

Booth A1452

ph: 905-665-8812 | hollbrit.com  
Arc Welding, Robotics, Welding Machines/  
Equipment

## Honsberg America Corporation

Booth B13104

ph: 847-690-9714 | honsbergamerica.com

## Honsberg Metallsagen GmbH

Booth B13104

ph: 492191373770 | honsberg.de  
Cutting, Saws & Cut-off Machines



## Horn Machine Tools Inc

Booth D46538

ph: 559-431-4131 | hornmachinetools.com  
Lasers, Tube & Pipe Fabricating or Welding

## Hornet Cutting Systems

Booth A4580

ph: 316-755-3683 | hornetcs.com  
Cutting, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products, Plate &  
Structural Fabricating, Safety & Environmental,  
Tube & Pipe Fabricating or Welding, Waterjet

## Hougen Manufacturing Inc

Booth A3303

ph: 810-635-7111 | hougen.com  
Cutting, Machining/EDM, Maintenance & Repair

## HP

Booth A3638

ph: 34-618-184093 | hp.com/go/3dprint

## HTM Sensors

Booth D45063

ph: 800-644-1756 | htmsensors.com

## HUB Industrial

Booth A3461

ph: 800-743-9401 | hubindustrial.com  
Business Services, Cutting, Finishing

## Hubbard-Hall Inc

Booth B12059

ph: 866-441-5831 | hubbardhall.com  
Finishing, Safety & Environmental

## Husky Rack & Wire

Booth A4552

ph: 704-483-1900 | huskyrackandwire.com/  
cherry-services/machine-guarding  
Safety & Environmental

## Hutchison Tool Sales Co

Booth D45768

ph: 630-766-2585 | hutchisontool.com  
Automation, Fastening & Joining, Machining/  
EDM, Tool & Die

## Huth Ben Pearson International LLC

Booth D46426

ph: 262-673-9440 | huthbenders.com  
Tube & Pipe Fabricating or Welding

## HVR Magnetics Co Ltd

Booth A6179

ph: 86-731-28679879

## Hyd-Mech Group Ltd

Booth A4918

ph: 519-539-2103 | hydmech.com  
Material Handling/Marking, Saws & Cut-off  
Machines



## Hydraulic AS

Booth D45664

ph: 45-87802000 | hydraulic.com  
Bending/Forming, Business Services,  
Maintenance & Repair, Stamping

## Hydro Tube Enterprises Inc

Booth D46966

ph: 440-774-1022 | hydrotube.com



## HYMSON

Booth A4396

ph: 86-051-982990888 | en.hymson-laser.com  
Lasers, Material Handling/Marking, Tube & Pipe  
Fabricating or Welding, Welding Machines/  
Equipment



## Hypertherm Inc

Booths A4912, A5015, B17026

ph: 603-643-3441 | hypertherm.com/en-US/  
Cutting, Lasers, Plate & Structural Fabricating,  
Software & Machine Controls, Tube & Pipe  
Fabricating or Welding, Waterjet

## Hy-Tech Engineered Solutions

Booth B23116

ph: 724-776-6800 | hy-techinc.com



## IAP Air Products

Booth B28121

ph: 931-372-0050 | iap-airproducts.com  
Other Machinery/Equipment/Parts/Products,  
Robotics, Safety & Environmental, Welding  
Machines/Equipment

## Ideal Welding Systems LP

Booth B33054

ph: 815-874-4349 | idealweld.com  
Coil Processing, Resistance Welding, Robotics





**IFS Coatings Inc**  
**Booth B15026**  
 ph: 940-668-1062 | ifsc coatings.com  
 Finishing, Job Shop/Contract Manufacturing

**igm Robotic Systems Inc**  
**Booth B19068**  
 ph: 262-783-2720 | igmusa.com  
 Cutting, Robotics, Welding Consumables

**igus Inc**  
**Booth A5338**  
 ph: 401-438-2200 | igus.com  
 Additive Manufacturing/3D Printing/Rapid Prototyping

**IHI Ionbond Inc**  
**Booth D46256**  
 ph: 248-398-9100 | ionbond.com  
 Cutting, Finishing, Other Machinery/Equipment/ Parts/Products, Tool & Die, Tooling

**IHT Automation GmbH & Co KG**  
**Booth B13108**  
 ph: 49 7221 39419 | iht-automation.com

**II-VI Highyag**  
**Booth B37026**  
 ph: 724-352-1504 | ii-vi.com  
 Lasers, Welding Machines/Equipment

**II-VI Infrared**  
**Booth A3316**  
 ph: 724-352-1504 | iiviiinfrared.com  
 Automation, Cutting, Finishing, Lasers

**IKO International Inc**  
**Booth A1408**  
 ph: 630-766-6464

**Ikra Makina San Ve Tic AS**  
**Booth D46066**  
 ph: 90-212-4858791 | ikramakina.com.tr

**ILME S.p.A.**  
**Booth A1409**  
 ph: 39-023-4560522 | ilme.com  
 Assembly, Other Machinery/Equipment/Parts/ Products, Robotics, Software & Machine Controls

**IMC Marks**  
**Booth B32095**  
 ph: 330-321-2768 | imcmarks.com  
 Finishing, Inspection & Testing, Maintenance & Repair, Material Handling/Marking, Other Machinery/Equipment/Parts/Products

**IMO USA Corp**  
**Booth A5163**  
 imousacorp.com



**Impax Tooling Solutions<sup>®</sup> a Division of Wilson Tool International**  
**Booth D46333**  
 ph: 800-328-9646 | wilson tool.com/stamping  
 Tool & Die, Tooling



**Imperial Systems Inc**  
**Booth B29083**  
 ph: 724-662-2801 | isystemsweb.com  
 Arc Welding, Assembly, Business Services, Finishing, Material Handling/Marking, Plate & Structural Fabricating, Safety & Environmental, Thermal Spraying, Welding Machines/Equipment

**Imperien LLC**  
**Booth A3176**  
 ph: 815-988-7970 | imperien.com  
 Business Services

**IMS USA LLC**  
**Booth A3497**  
 ph: 910-796-2040 | imsusanc.com

**Industrial Innovations Inc**  
**Booth D45246**  
 ph: 616-249-1525 | industrialinnovations.com  
 Lubrication, Robotics, Tool & Die



**Industrial Machinery Digest**  
**Booth A6421**  
 ph: 800-366-0676  
 IndustrialMachineryDigest.com  
 Business Services



**Industrial Magnetics Inc**  
**Booth A3332**  
 ph: 231-582-3100 | magnetics.com  
 Material Handling/Marking, Robotics, Welding Machines/Equipment

**Industrial Solutions & Innovation LLC**  
**Booth B25104**  
 ph: 281-824-0356 | industrialsolutions-llc.com  
 Cutting, Plate & Structural Fabricating, Robotics, Tube & Pipe Fabricating or Welding, Welding Machines/Equipment

**Industrial Specialists by BrandSafway**  
**Booth B26118**  
 ph: 832-226-5150 | indspec.com



**InfoSight Corporation**  
**Booth A3555**  
 ph: 740-642-3600 | infosight.com  
 Material Handling/Marking

**Innerspec Technologies**  
**Booth D47056**  
 ph: 434-948-1301 | innerspec.com  
 Business Services, Inspection & Testing

**Inno-Spin LLC**  
**Booth D45864**  
 ph: 908-329-9121 | innospinmetals.com  
 Job Shop/Contract Manufacturing

**Innovative Components**  
**Booth A3177**  
 ph: 847-885-9050 | knobsource.com  
 Fastening & Joining, Other Machinery/ Equipment/Parts/Products, Tube & Pipe Fabricating or Welding, Tube & Pipe Suppliers

**InnovMetric Software Inc**  
**Booth A3856**  
 ph: 418-688-2061 | innovmetric.com  
 Inspection & Testing, Software & Machine Controls



## **INNOVO Corporation**

**Booth D46458**

ph: 847-616-0063 | innovo.us  
Saws & Cut-off Machines, Tube & Pipe  
Fabricating or Welding

## **INSPECTECH**

**Booth D47328**

ph: 416-757-1179 | inspectech.ca  
Inspection & Testing

## **Integrity Metal Finishing Supplies**

**Booth B12072**

ph: 562-448-3283 | integritymfs.com

## **INTEK Corporation**

**Booth B15004**

ph: 636-584-8500 | intekcorp.com  
Finishing, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products

## **IntelliFinishing**

**Booth B15041**

ph: 785-309-0356 | intellifinishing.com  
Business Services, Finishing, Material Handling/  
Marking, Robotics

## **Intercon Enterprises Inc**

**Booth B20008**

ph: 800-665-6655 | intercon1978.com  
Gases & Gas Equipment, Inspection & Testing,  
Material Handling/Marking, Welding  
Consumables, Welding Machines/Equipment

## **International Knife & Saw Inc**

**Booth A3308**

ph: 843-662-6345 | iksinc.com  
Cutting, Saws & Cut-off Machines, Tooling

## **International Technologies Inc**

**Booth A3528**

ph: 847-301-9005  
international-technologies.com  
Bending/Forming, Lasers, Press Brakes,  
Resistance Welding

## **International Welding Technologies Inc**

**Booth B37053**

ph: 856-435-8004 | iwtmarketplace.com  
Arc Welding, Fastening & Joining, Welding  
Machines/Equipment

## **INTERTEK**

**Booth B10034**

ph: 800-967-5352 | intertek.com/industrial  
Business Services

## **InterTest**

**Booth B20094**

ph: 908-496-8008 | intertest.com  
Arc Welding, Inspection & Testing, Software &  
Machine Controls, Welding Machines/Equipment

## **Into-N2 LLC**

**Booth A5188**

ph: 775-267-3035 | IntoN2.com  
Gases & Gas Equipment, Lasers, Welding  
Consumables

## **Iowa Area Development Group**

**Booth B18006**

ph: 515-777-7304 | iadg.com  
Business Services

## **IP Automation Inc**

**Booth D47228**

ph: 630-656-1215 | ipautomationinc.com  
Bending/Forming, Finishing, Resistance Welding,  
Robotics

## **IPCM - International Paint & Coating Magazine**

**Booth B11082**

ph: 39-0362-503215 | ipcm.it/en/home/  
Business Services



## **IPG Photonics**

**Booth B19038**

ph: 508-373-1100 | ipgphotonics.com  
Cutting, Finishing, Lasers, Other Machinery/  
Equipment/Parts/Products, Resistance Welding,  
Robotics, Tube & Pipe Producing, Welding  
Machines/Equipment

## **IQMS**

**Booth A3452**

ph: 805-227-1122 | iqms.com  
Software & Machine Controls

## **Iron Age Footwear**

**Booth B20100**

ph: 314-721-8500 | ironagefootwear.com

## **Ironworker Management Progressive Action Cooperative Trust**

**Booth B37014**

ph: 202-393-1147 | impact-net.org

## **ISB**

**Booth A6227**

ph: 514-634-7000 | isblite.com  
Safety & Environmental, Software & Machine  
Controls

## **ISOtunes**

**Booth B12115**

ph: 317-740-0419 | isotunes.com

## **IST International Surface Technologies**

**Booth B14008**

ph: 877-629-8202 | istsurface.com  
Finishing

## **Italmac USA Inc**

**Booth A6270**

ph: 574-243-0217 | italmac-usa.com  
Cutting, Machining/EDM, Other Machinery/  
Equipment/Parts/Products, Saws & Cut-off  
Machines, Waterjet



## **ITEC - Innovative Tube Equipment Corporation**

**Booth D46559**

ph: 866-574-8823 | tube-equipment.com  
Lasers, Robotics, Software & Machine Controls,  
Tube & Pipe Fabricating or Welding



## **IVEC Systems**

**Booth B29108**

ph: 866-670-4832 | ivecsystems.com  
Safety & Environmental

## **IXS Coatings**

**Booth B11074**

ph: 713-466-0302 | ixescoatings.com  
Finishing, Robotics

## **J&S Machine Inc**

**Booth D47125**

ph: 715-273-3376 | jsmachine.com  
Finishing, Saws & Cut-off Machines, Tube & Pipe  
Fabricating or Welding



**Jacquet**

**Booth A5152**

ph: 262-898-1381 | myjacquet.com

**Jamestown Coatings**

**Booth B12056**

ph: 724-932-3101 | jamestowncoatings.com  
Finishing

**Jarvis Cutting Tools**

**Booth D45029**

ph: 603-332-9000 | jarviscuttingtools.com  
Cutting, Job Shop/Contract Manufacturing,  
Robotics, Tool & Die, Tooling

**JASIC Technologies America Inc**

**Booth B29089**

ph: 253-859-6277 | razorweld.com

**JAZ Brush USA Inc**

**Booth B23092**

ph: 877-529-8721 | jazusa.com  
Finishing, Saws & Cut-off Machines

**JD Squared Inc**

**Booth A5719**

ph: 423-979-0309 | jd2.com  
Plate & Structural Fabricating, Software &  
Machine Controls, Tube & Pipe Fabricating or  
Welding

**Jepson Power Inc**

**Booth A6335**

ph: 201-916-4709 | jepsonpower.com  
Cutting, Metal Suppliers, Saws & Cut-off  
Machines



**Jet Edge**

**Booth A4531**

ph: 763-497-8700 | jetedgewaterjets.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Cutting, Job Shop/Contract  
Manufacturing, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products, Robotics,  
Saws & Cut-off Machines, Tube & Pipe  
Fabricating or Welding, Waterjet

**JETCAM/NestONE Solutions/The**

**Aquila Group**

**Booth A3309**

ph: 816-215-8014 | nestonesolutions.com  
Business Services, Software & Machine Controls

**JET-SET**

**Booth D45228**

ph: 248-545-4441 | jetsetspray.com  
Lubrication

**JHP Fasteners Inc**

**Booth A3356**

ph: 616-784-7900 | jhpfasteners.com  
Assembly, Fastening & Joining, Welding  
Machines/Equipment

**Jiangsu Meixin Optoelectronics  
Technology Co Ltd**

**Booth B15099**

ph: 86-513-84393561 | js-mexin.com  
Welding Machines/Equipment

**Jiangsu Tone Machine Co Ltd**

**Booth A6178**

ph: 86-523-84818184

**Jiaxing MTB Machinery Co Ltd**

**Booth B16098**

ph: 86-138-19039288

**JIE USA Inc**

**Booth D46266**

ph: 630-580-9986 | jie-drives.com  
Assembly, Automation, Software & Machine  
Controls

**JIER North America**

**Booth D45543**

ph: 734-404-6683 | JIER-NA.com  
Automation, Coil Processing, Lasers, Stamping

**Jinan Bodor CNC Machine Co Ltd**

**Booth A6553**

ph: 86-531-88690051 | bodor.com  
Cutting, Lasers

**Jinan Xintian Technology Co Ltd**

**Booth A6338**

ph: 86-531-88558038 | xtlaser.com  
Lasers, Material Handling/Marking

**Jindal (India) Limited**

**Booth D47350**

ph: 91-33- 266918000 | jindalindia.com  
Tube & Pipe Suppliers

**Jinghong Precision Industrial Co Ltd**

**Booth D45576**

ph: 86 532 87718730 | jh-industrial.com  
Automation, Other Machinery/Equipment/Parts/  
Products, Punching

**JIT Automation Inc**

**Booth D46250**

ph: 905-948-8525 | jitaautomation.com  
Stamping, Tool & Die

**JLC Electromet Pvt LLC**

**Booth B19107**

ph: 401-737-8380 | jlcelectromet.com  
Metal Suppliers, Thermal Spraying, Welding  
Consumables

**JMR Industrial**

**Booth A3384**

ph: 610-759-8500 | jmrindustrial.com  
Material Handling/Marking

**JobPack Inc**

**Booth A1340**

ph: 847-741-1861 | jobpack.com  
Software & Machine Controls

**Jobscope ERP**

**Booth A3442**

ph: 864-458-3100 | jobscope.com  
Software & Machine Controls

**John Tillman Co**

**Booth B33038**

ph: 310-764-0110 | jtillman.com  
Safety & Environmental, Welding Machines/  
Equipment

**Johnson Bros Roll Forming Co**

**Booth A3562**

ph: 708-449-7050 | JohnsonRollForming.com  
Job Shop/Contract Manufacturing

**Joysun Abrasives Co Ltd**

**Booth B23109**

ph: 011 86 371-67622388  
joysunabrasives.com  
Cutting, Finishing, Saws & Cut-off Machines

**JR Automation**

**Booth B35019**

ph: 616-399-2168 | jrautomation.com  
Automation, Robotics

**J-Tech**

**Booth D46348**

ph: 519-425-4435 | j-techdesign.com  
Assembly, Fastening & Joining, Robotics,  
Tool & Die





 **Julia USA**

**Booth D47131**

ph: 847-264-8732 | juliausa.com  
Cutting, Saws & Cut-off Machines, Tooling

**KAAST Machine Tools Inc**

**Booth A2967**

ph: 224-216-8886 | kaast-usa.com  
Cutting, Other Machinery/Equipment/Parts/  
Products, Plate & Structural Fabricating, Press  
Brakes, Saws & Cut-off Machines, Stamping,  
Tube & Pipe Fabricating or Welding

**Kaeser Compressors Inc**

**Booth D46068**

ph: 800-777-7873 | us.kaeser.com

**Kalamazoo Machine Tool**

**Booth A3568**

ph: 269-321-8860 | kmstsa.com  
Saws & Cut-off Machines

**Kalas Wire Inc**

**Booth B27083**

ph: 717-336-5575 | kalaswire.com/industrial  
Welding Consumables, Welding Machines/  
Equipment

**Kanca El Aletleri Dovme Celik Ve**

**Makina Sanayi AS**

**Booth B12102**

ph: 90-262-6788647 | kanca.com.tr

**Karcher**

**Booth A6375**

ph: 800-444-7654 | karcher.com/us  
Finishing, Maintenance & Repair, Other  
Machinery/Equipment/Parts/Products, Welding  
Machines/Equipment

**Kasto Inc**

**Booth A4955**

ph: 724-325-5600 | kasto.com/us  
Cutting, Material Handling/Marking, Saws &  
Cut-off Machines



**Kawasaki Robotics (USA) Inc**

**Booth B17074**

ph: 248-446-4100 | kawasakirobotics.com  
Robotics

 **Kayo Products Co Ltd**

**Booth B33094**

ph: 886-2-8797-2967 | kayo.com.tw  
Cutting, Gases & Gas Equipment, Welding  
Machines/Equipment

**KD Capital Equipment LLC**

**Booth A3363**

ph: 480-922-1674 | kdcapital.com  
Business Services, Other Machinery/Equipment/  
Parts/Products

**KDM International**

**Booth A6078**

ph: 310-880-4141 | kdmamerica.com  
Coil Processing

**KeepTheHeat**

**Booth B10021**

ph: 319-358-7794 | keeptheheat.com  
Safety & Environmental



 **Keller USA Inc**

**Booth A5127**

ph: 803-396-2000 | kellerusa.com  
Safety & Environmental

**Kemper America Inc**

**Booth B31067**

ph: 770-416-7070 | kemperamerica.com  
Safety & Environmental

**Kennametal Inc**

**Booth A5839**

ph: 724-539-6842 | kennametal.com  
Finishing, Metal Suppliers, Tool & Die, Tooling,  
Waterjet

**Kennametal Stellite**

**Booth B27121**

ph: 724-539-6842 | kennametal.com  
Finishing, Metal Suppliers, Thermal Spraying, Tool  
& Die, Tooling, Waterjet, Welding Consumables

**Kent Corp**

**Booth D46933**

ph: 440-582-3400 | kenttesgo.com  
Coil Processing, Finishing, Material Handling/  
Marking, Other Machinery/Equipment/Parts/  
Products, Saws & Cut-off Machines, Tube & Pipe  
Producing

**Kent Corporation - Dietronic**

**Booth D45666**

ph: 440-582-3400 | kenttesgo.com  
Coil Processing, Finishing, Material Handling/  
Marking, Other Machinery/Equipment/Parts/  
Products, Saws & Cut-off Machines, Tube & Pipe  
Producing

**Kent Stud Welding**

**Booth B16108**

ph: 86-510-85102260 | kentstudwelding.com  
Arc Welding, Welding Machines/Equipment

**Kern Laser Systems**

**Booth A5131**

ph: 218-631-2755 | kernlasers.com  
Lasers

**Keyence Corp of America**

**Booth A4391**

ph: 888-539-3623 | keyence.com  
Business Services, Inspection & Testing, Material  
Handling/Marking

**Keyland Polymer Material Sciences LLC**

**Booth B12033**

ph: 216-741-7191 | keylandpolymer.com  
Business Services, Finishing

**Keystone Fastening Technologies**

**Booth B25096**

ph: 412-787-5970 | keystonefastening.com  
Arc Welding, Fastening & Joining, Machining/  
EDM, Welding Machines/Equipment

**Kinetic Cutting Systems Inc**

**Booth A4942**

ph: 800-606-2954 | kineticusa.com  
Cutting, Machining/EDM, Plate & Structural  
Fabricating

 **King Forging Co Ltd**

**Booth A6287**

ph: 886-47-350011 | kingforging.com  
Other Machinery/Equipment/Parts/Products, Plate  
& Structural Fabricating, Stamping

**King Tester Corp**

**Booth D47151**

ph: 610-279-6010 | kingtester.com

**Kingyu Tool & Die Co Ltd**

**Booth D45366**

ph: 86-755-82678818 | kingyutool.com  
Tool & Die, Tooling



**Kinkelder USA**  
Booth D46779

ph: 815-397-0985 | kinkelder.com  
Cutting, Saws & Cut-off Machines, Tooling

**Kipp Inc**  
Booth A5042

ph: 269-932-1100 | kippusa.com  
Maintenance & Repair, Material Handling/  
Marking, Other Machinery/Equipment/Parts/  
Products, Tooling

**Kistler Cutting and Welding (Kistler GmbH)**  
Booth B33111

ph: 4975814888216 | kistler-machine.de  
Cutting, Tube & Pipe Fabricating or Welding,  
Welding Machines/Equipment

**Kiswel USA Inc**  
Booth B35074

ph: 678-772-4655 | kiswelusa.com

**Kjellberg Vertrieb GmbH**  
Booth B13110

ph: 493531500154 | kjellberg.de

**Klimawent USA LLC**  
Booth B27102

ph: 847-658-3945 | klimawentusa.com

**Klingelhofer Corp**  
Booth A3076

ph: 908-232-7200 | klingelhofer.com  
Cutting, Finishing, Saws & Cut-off Machines

 **Klinger Paint Co**  
Booth B11019

ph: 319-366-7735 | klingerpaint.com  
Finishing

 **KLINGSPOR Abrasives Inc**  
Booth B37032

ph: 828-322-3030 | klingspor.com  
Finishing, Other Machinery/Equipment/Parts/  
Products, Safety & Environmental, Saws &  
Cut-off Machines

**KMT Waterjet Systems Inc**  
Booth A5362

ph: 620-856-2151 | kmtwaterjet.com  
Cutting, Finishing, Robotics, Waterjet



 **KNUTH Machine Tools USA Inc**  
Booth A3150

ph: 847-415-3333 | knuth-usa.com  
Bending/Forming, Cutting, Lasers, Machining/  
EDM, Plate & Structural Fabricating, Press  
Brakes, Saws & Cut-off Machines, Waterjet

**Kobelco Welding of America Inc**  
Booth B19074

ph: 281-240-5600 | kobelcowelding.com

 **KOHLER Maschinenbau GmbH**  
Booth A3107

ph: 49-7821-6339-0 | kohler-germany.com  
Coil Processing



 **Koike Aronson Inc**  
Booth B17021

ph: 585-492-2400 | koike.com  
Bending/Forming, Cutting, Finishing, Lasers,  
Material Handling/Marking, Plate & Structural  
Fabricating, Robotics, Tooling, Tube & Pipe  
Fabricating or Welding, Waterjet, Welding  
Machines/Equipment

**Kolev Engineering Inc**  
Booth A3558

ph: 905-696-0339 | kolev.com  
Bending/Forming, Coil Processing, Other  
Machinery/Equipment/Parts/Products, Saws &  
Cut-off Machines, Tooling



 **Komatsu America Industries LLC**  
Booth D46035

ph: 847-437-3888 | komatsupress.com  
Lasers, Plate & Structural Fabricating, Stamping

**Konzen Company**  
Booth B33095

ph: 708-878-7636 | konzenchemical.com

**Kosmek USA**  
Booth A1443

ph: 630-241-3465 | kosmek.com  
Material Handling/Marking, Tool & Die, Tooling

**Kotar Steel Shot**  
Booth B12020

ph: 864-546-1593 | burleighind.com  
Finishing

**Kovinoplastika Loz D.D.**  
Booth D45855

ph: 386-1-7095-380 | kovinotools.com  
Business Services, Job Shop/Contract  
Manufacturing, Tooling



 **KUKA Robotics Corporation**  
Booth B27038

ph: 866-873-5852 | kuka.com/en-us  
Arc Welding, Automation, Material Handling/  
Marking, Robotics, Welding Machines/Equipment

**Kunshan Dersun Precision Mould Co Ltd**  
Booth D45456

ph: 86-512-55196883-8009 | ksdersun.com  
Tooling

 **Kunshan Eagle Precision Tooling Co Ltd**  
Booth D45356

ph: 86 512-50137924 | eagle-tooling.com  
Tool & Die, Tooling

**Kvori**  
Booth D45727

ph: 81-8552-96390 | minster.com

**Kyntronics**  
Booth D45249

ph: 440-220-5990 | kyntronics.com  
Assembly, Automation, Robotics, Software &  
Machine Controls, Tool & Die

**Kyzen Corporation**  
Booth B11072

ph: 615-831-0888 | kyzen.com  
Finishing, Other Machinery/Equipment/Parts/  
Products

**LA-CO Industries Inc**  
Booth B31038

ph: 847-956-7600 | markal.com  
Inspection & Testing, Material Handling/Marking,  
Welding Consumables



**Laguna Tools**  
Booth A5374

ph: 949-474-1200 | lagunatools.com  
Cutting, Lasers, Other Machinery/Equipment/  
Parts/Products

**Laizhou Hongyuan Bench Vice  
Manufacture Co Ltd**  
Booth B19099

ph: 86-535-2616865 | laizhouhongyuanvise.com  
Other Machinery/Equipment/Parts/Products



**Lantek Systems Inc**  
Booth A3521

ph: 877-805-1028 | lanteksms.com  
Software & Machine Controls

**LAP Laser LLC**  
Booth A3462

ph: 859-283-5222 | lap-laser.com  
Assembly, Other Machinery/Equipment/Parts/  
Products, Welding Machines/Equipment

**Lapham-Hickey Steel**  
Booth A3354

ph: 708-496-6111 | lapham-hickey.com

**Laser Experts Inc**  
Booth A2996

ph: 312-638-0957 | laserexpertsinc.com

**Laser Marking Technologies LLC**  
Booth B37060

ph: 866-799-0199 | lasermarktech.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Lasers, Material Handling/Marking



**Laser Mechanisms Inc**  
Booth A3364

ph: 248-474-9480 | lasermech.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Lasers, Robotics, Welding Machines/  
Equipment

**Laserline Inc**  
Booth A4150

ph: 408-834-4660 | laserline-inc.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Lasers, Welding Machines/  
Equipment



**Lasermet Inc**  
Booth A1247

ph: 847-466-1475 | lasermet.com/lasermetinc  
Automation, Business Services, Job Shop/  
Contract Manufacturing, Lasers, Material  
Handling/Marking, Robotics, Safety &  
Environmental, Welding Machines/Equipment



**LaserStar Technologies Corp**  
Booth A6114

ph: 401-438-1500 | laserstar.net  
Assembly, Brazing & Soldering, Cutting,  
Fastening & Joining, Lasers, Maintenance &  
Repair, Material Handling/Marking, Welding  
Machines/Equipment

**laservision USA**  
Booth A6155

ph: 651-357-1800 | lasersafety.com  
Business Services, Material Handling/Marking,  
Safety & Environmental

**Latrobe Specialty Metals Distribution**  
Booth D45556

ph: 330-609-5137 | cartech.com  
Business Services, Metal Suppliers

**Lazer Safe Pty Ltd**  
Booths A4188, A4191

ph: 61-8-9249-4388 | lazersafe.com  
Press Brakes, Safety & Environmental

**LDPI Inc**  
Booth B16017

ph: 715-839-9585 | ldpi-inc.com  
Finishing, Inspection & Testing, Other Machinery/  
Equipment/Parts/Products

**Leadec Industrial Services**  
Booth A1222

ph: 843-469-6482 | leadec-services.com/usa/en/  
Business Services, Finishing, Job Shop/Contract  
Manufacturing, Maintenance & Repair

**Leasing Resources Inc**  
Booth A2386

ph: 704-895-8888  
Business Services

GET THE  
LISSMAC EDGE...

DOUBLE SIDED  
PROCESSING  
IN A SINGLE PASS

- Oxide removal
- Edge rounding
- Deburring
- Slag removal
- Finishing

VISIT US AT FABTECH 2019  
Booth: #A5705

**LISSMAC**

METAL PROCESSING

LISSMAC Corporation  
356 Hudson River Road  
Waterford, NY  
Phone +1 518 326 9094  
sales@lissmac-corporation.com  
www.lissmac-usa.com





**Lincoln Electric Cutting Solutions**  
Booth A1457

ph: 833-798-4669 | pythonx.com  
Plate & Structural Fabricating, Robotics, Software & Machine Controls, Tube & Pipe Fabricating or Welding

**Linear Transfer Automation Inc**  
Booth D46343

ph: 705-735-0000 | lineartransfer.com  
Stamping

**LINK Systems**  
Booth D45122

ph: 615-833-4168 | linkelectric.com

**LINSINGER**  
Booth A3505

ph: 004376138840 | linsinger.com  
Bending/Forming, Cutting, Finishing, Other Machinery/Equipment/Parts/Products, Saws & Cut-off Machines, Tube & Pipe Fabricating or Welding, Tube & Pipe Producing



**LISSMAC Corp**  
Booth A5705

ph: 518-326-9094 | lissmac-usa.com  
Finishing, Material Handling/Marking, Other Machinery/Equipment/Parts/Products

**Lockformer Custom Machinery**  
Booth A3975

ph: 216-292-4460 | formtekgroup.com

**Logopress3/Accurate Die Design Software Inc**  
Booth D45561

ph: 33 381602360 | logopress3.com  
Software & Machine Controls

**Lomar Machine & Tool Co**  
Booth D46464

ph: 517-563-8136 | lomar.com  
Other Machinery/Equipment/Parts/Products, Tooling, Tube & Pipe Fabricating or Welding

**Lee Industrial Contracting**  
Booth D45641

ph: 248-332-4646 | leecontracting.com  
Business Services

**Leifeld Metal Spinning AG**  
Booth D46062

ph: 49-0-2382-966070 | leifeldms.com  
Bending/Forming, Business Services, Other Machinery/Equipment/Parts/Products

**LENOX®**  
Booth A3370

ph: 413-525-3961 | lenoxtools.com  
Cutting, Lubrication, Other Machinery/Equipment/Parts/Products, Saws & Cut-off Machines

**Lessmann GmbH Drahtburstenfabrik**  
Booth B14106

ph: 499082707570 | lessmann-inc.com  
Finishing, Other Machinery/Equipment/Parts/Products, Saws & Cut-off Machines, Welding Machines/Equipment



**LestaUSA- Self Learning Painting Robots**  
Booth B11054

ph: 888-546-2800 | lestausa.com  
Automation, Finishing, Robotics, Software & Machine Controls

**LeTourneau University**  
Booth B33116

ph: 903-233-3000 | letu.edu

**Levitate Technologies Inc**  
Booth B12099

ph: 858-668-5381 | levitatetech.com  
Safety & Environmental

**Lianyungang Orientcraft Abrasives Co Ltd**  
Booth B15092

ph: 86-518-82230880 | orientcraft-abrasives.com

**Liburdi Automation Inc/Liburdi Dimetrics Corporation**  
Booth B34032

ph: 905-689-0734 | liburdi.com  
Arc Welding, Job Shop/Contract Manufacturing, Welding Machines/Equipment

**Lien Chieh Hydraulic Industrial Co LTD (LCH)**  
Booth D46378

ph: 886-2-8648-3000 | lch.com.tw  
Hydroforming, Stamping

**LillyWorks**  
Booth A4152

ph: 815-568-4559

**LinAn Da Yang Welding Material Co Ltd**  
Booth B28116

ph: 86-571-87169872 | hzdayang.com



**Lincoln Electric**  
Booth A3743

ph: 216-481-8100 | lincolnelectric.com  
Arc Welding, Automation, Business Services, Lasers, Material Handling/Marking, Robotics, Software & Machine Controls, Welding Consumables, Welding Machines/Equipment

**Lincoln Electric**  
Booth D46355

ph: 937-295-2120 | waynetrail.com  
Arc Welding, Automation, Hydroforming, Lasers, Material Handling/Marking, Stamping, Tube & Pipe Fabricating or Welding



**Lincoln Electric Automation**  
Booth B19030

ph: 888-935-3878 | lincolnelectric.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Automation, Business Services, Lasers, Material Handling/Marking, Robotics, Stamping, Welding Machines/Equipment



**Lincoln Electric Co**  
Booth B19030

ph: 216-481-8100 | lincolnelectric.com  
Arc Welding, Automation, Business Services, Lasers, Material Handling/Marking, Robotics, Software & Machine Controls, Welding Consumables, Welding Machines/Equipment



**LPI Inc**

**Booth B12036**

ph: 715-839-8280 | lpi-inc.com  
Finishing, Job Shop/Contract Manufacturing,  
Material Handling/Marking

**LS Industries Inc**

**Booth A6041**

ph: 316-265-7997 | lsindustries.com  
Finishing, Other Machinery/Equipment/Parts/  
Products

**LSP Industries Inc**

**Booth D45748**

ph: 815-226-8090 | lspind.com  
Lubrication

**LT Ultra Precision Optics**

**Booth A3250**

ph: 810-588-6720 | ltultra.com  
Cutting, Lasers, Other Machinery/Equipment/  
Parts/Products, Robotics

 **Lucky Harvest Co Ltd**

**Booth D45376**

ph: 86 18666899465 | luckyharvest.cn  
Tool & Die, Tooling

**Lucrecent Bearing Corporation**

**Booth A6216**

ph: 804-658-0977 | lucrecentbearing.com



 **Lumentum**

**Booth A3399**

ph: 408-546-5483 | lumentum.com  
Lasers

**Luvata Ohio Inc**

**Booth B22104**

ph: 740-368-4324 | luvata.com  
Resistance Welding, Welding Consumables,  
Welding Machines/Equipment

 **LVD Strippit**

**Booth A2140**

ph: 716-542-4511 | lvdgroup.com  
Lasers, Press Brakes, Punching, Tube & Pipe  
Fabricating or Welding

**M L Filters**

**Booth B10070**

ph: 909-627-3635 | mlfilters.com

**M. S. Willett**

**Booth D46364**

ph: 410-771-0460 | mswillett.com  
Tool & Die, Tooling

**Mach Machines LLC**

**Booth A1100**

ph: 513-314-6278 | mach-machines.com

**Machine Concepts Inc**

**Booth D45354**

ph: 419-628-3498 | machineconcepts.com  
Assembly, Coil Processing, Material Handling/  
Marking

 **MachineMetrics**

**Booth A5060**

ph: 413-341-5747 | machinemetrics.com  
Software & Machine Controls

**Machinery Dealers National Assoc**

**Booth A6417**

ph: 703-836-9300 | mdna.org

**MachineTools.com**

**Booth A3494**

ph: 248-686-1520 | machinetools.com



**Machitech/Beamcut Systems**

**Booth B19043**

ph: 888-988-7220 | machitech.com  
Cutting, Lasers, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products, Plate &  
Structural Fabricating, Robotics, Tube & Pipe  
Fabricating or Welding, Waterjet

**Macrodyne Technologies Inc**

**Booth D45343**

ph: 905-669-2253 | macrodynepress.com  
Material Handling/Marking, Stamping

Designer & Manufacturer  
Machines & Tooling





Hydraulic C-Frame  
Crimp Machines  
(Single & Dual Head)



Servo Utility  
Presses



Induction & Flame  
Brazing Machines



Tube Endforming  
Machines



Helium & Pressure Decay  
Leak Testers

**Visit Us! Booth D46464**

**Lomar Machine & Tool Co.**  
517-563-8136 | www.lomar.com | Horton, MI  
ISO: 9001



**Maestro Steel Detailing**

**Booth A6371**

ph: 415-936-5050 | maestrosteeldetailing.com  
Business Services

**Magic Rack/Production Plus Corp**

**Booth B15059**

ph: 740-983-5178 | productionpluscorp.com  
Finishing, Material Handling/Marking

**Magnatech LLC**

**Booth B33026**

ph: 860-653-2573 | magnatechllc.com  
Welding Machines/Equipment

**Mair Research SpA**

**Booth D46579**

ph: 39-0445-634444 | mair-research.com

**MakerBot 3D Printers**

**Booth A3739**

ph: 347-334-6800  
Additive Manufacturing/3D Printing/Rapid Prototyping, Other Machinery/Equipment/Parts/Products

**Manchester Tool & Die Inc**

**Booth D47161**

ph: 260-982-8524 | manchestertoolanddie.com  
Robotics, Tooling, Tube & Pipe Fabricating or Welding

**Manitowoc Tool & Manufacturing LLC**

**Booth D45152**

ph: 920-901-6692 | mantoolmfg.com  
Job Shop/Contract Manufacturing, Tooling



**MANUFACTURING NEWS**

**Manufacturing News**

**Booth A5875**

ph: 817-488-8488 | mfgnewsweb.com

**Manufacturing Solutions Industries Inc**

**Booth B37045**

ph: 409-842-4404 | msi-tx.com  
Bending/Forming, Cutting, Fastening & Joining, Finishing, Tube & Pipe Fabricating or Welding

**Marando Industries/OMCA SRL**

**Booth A3426**

ph: 610-621-2536 | marando-inc.com  
Bending/Forming

**Marion Die & Fixture**

**Booth A5140**

ph: 620-382-3775 | bradburygroup.com  
Punching, Tool & Die, Tooling

**Marketing Essentials LLC**

**Booth A6214**

ph: 419-629-0080 | mktgessentials.com  
Business Services

**Markforged**

**Booth A3946**

ph: 617-666-1935 | markforged.com  
Additive Manufacturing/3D Printing/Rapid Prototyping

**Marpol Parlatici Sanayi ve Ticaret AS**

**Booth B14085**

ph: 0090-553-4060800 | marpol.com.tr  
Finishing

**Marposs Corp**

**Booth D45755**

ph: 888-627-7677 | marposs.com  
Inspection & Testing, Software & Machine Controls

**Marvel Industrial Coatings**

**Booth B11078**

ph: 713-784-2910 | marvelcoatings.com  
Finishing

**Masteel America Corp**

**Booth A3190**

ph: 604-952-4434 | masteels.com  
Cutting, Plate & Structural Fabricating, Press Brakes

**Master Finish Company**

**Booth B16005**

ph: 616-245-1228 | masterfinishco.com

**Master Magnetics**

**Booth A3175**

ph: 800-525-3536 | magnetsource.com  
Fastening & Joining, Material Handling/Marking, Other Machinery/Equipment/Parts/Products, Safety & Environmental

**Master Roll Manufacturing**

**Booth A5878**

ph: 219-393-7117 | master-roll.com  
Coil Processing, Job Shop/Contract Manufacturing, Maintenance & Repair, Plate & Structural Fabricating

**Masterplan ERP**

**Booth A5141**

ph: 888-501-0803 | masterplanerp.com



**Mate Precision Tooling**

**Booth A3168**

ph: 763-421-0230 | mate.com  
Lasers, Tooling

**Mathey Dearman**

**Booth B17033**

ph: 918-447-1288 | mathey.com  
Bending/Forming, Plate & Structural Fabricating, Tube & Pipe Fabricating or Welding

**Matsumoto US Technologies Inc**

**Booth B37074**

ph: 256-461-0440 | matsumotous.com  
Lasers, Robotics

**Matter Srl**

**Booth D47336**

ph: 39-0522-888121 | matter.it  
Material Handling/Marking

**MatterHackers**

**Booth A3955**

ph: 949-613-5838 | matterhackers.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Other Machinery/Equipment/Parts/Products

**Matthews Marking Systems/Matthews Industrial Automation**

**Booth A1210**

ph: 800-775-7775 | matthewsmarking.com

**Matuschek Welding Products Inc**

**Booth B14113**

ph: 586-991-2434 | matuschek.com  
Resistance Welding, Robotics, Welding Machines/Equipment

**MAXAIR Systems**

**Booth B10066**

ph: 800-443-3842 | maxair-systems.com  
Business Services, Finishing, Job Shop/Contract Manufacturing



SEARCH MORE THAN  
**2,000**  
COMPANIES  
IN OVER  
**1,000** PRODUCT  
CATEGORIES

---

**GET THE RESULTS YOU WANT FAST**

---



FIND OUT  
MORE AT  
FABTECH

**BOOTH A3390**



---

**PREMIUM  
SPONSORSHIPS  
AVAILABLE**

TO SECURE A TOP SPOT UNDER SEARCH RESULTS IN YOUR PRODUCT CATEGORY, CONTACT **JIM D'ALEXANDER** AT 770-862-0815 OR [JDALEXANDER@TRENDPUBLISHING.COM](mailto:JDALEXANDER@TRENDPUBLISHING.COM).



**Maxxeon Inc**  
Booth B31117

ph: 877-621-0005 | maxxeon.com  
Maintenance & Repair, Other Machinery/  
Equipment/Parts/Products

**Mayfran International Inc**  
Booth D45547

ph: 440-461-4100 | mayfran.com  
Business Services, Material Handling/Marking,  
Safety & Environmental

**Mayser USA Inc**  
Booth A1341

ph: 734-585-1290 | mayser.us  
Business Services, Safety & Environmental,  
Software & Machine Controls



**Mazak Optonics**  
Booth A4202

ph: 847-252-4500 | mazakoptonics.com  
Lasers, Software & Machine Controls, Tube &  
Pipe Fabricating or Welding

**MB Metal Technologies LLC**  
Booth A3536

ph: 414-771-9270 | markinbox.com  
Material Handling/Marking



**MC Machinery Systems Inc**  
Booth A2923

ph: 630-616-5920 | mcmachinery.com  
Business Services, Inspection & Testing, Lasers,  
Machining/EDM, Material Handling/Marking,  
Press Brakes, Software & Machine Controls, Tool  
& Die, Tooling, Welding Machines/Equipment



**McDantim Inc**  
Booth B19095

ph: 406-442-5153 | mcdantim.com  
Gases & Gas Equipment

**MCR Safety**  
Booth B12095

ph: 901-795-5810 | mcrcsafety.com  
Safety & Environmental

**MD Metals**  
Booth D45454

ph: 708-728-0005 | mdmetalsinc.com  
Business Services, Coil Processing, Metal  
Suppliers

**MDL Mold & Die Components Inc**  
Booth D45463

ph: 812-373-0021 | mdlcomponents.com  
Tool & Die

**Meccanica Ronzani Srl**  
Booth A5876

ph: 39-46-1706793 | meccanicaronzani.com  
Finishing, Other Machinery/Equipment/Parts/  
Products

**MECCO**  
Booth A3381

ph: 724-779-8635 | mecco.com  
Lasers, Material Handling/Marking

**Mechanical Inc VDC/Scanning Services**  
Booth A6480

ph: 815-235-1955 | mechinc.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services, Tube & Pipe  
Fabricating or Welding

**Meltric Corp**  
Booth A3407

ph: 414-433-2700 | meltric.com  
Other Machinery/Equipment/Parts/Products,  
Software & Machine Controls

**Mercer Industries**  
Booth B28104

ph: 631-243-3900 | mercerindustries.com  
Finishing, Saws & Cut-off Machines

**Messer Cutting Systems**  
Booth A4950

ph: 262-255-5520 | messer-cutting.com  
Cutting, Lasers, Material Handling/Marking, Plate  
& Structural Fabricating, Tube & Pipe Fabricating  
or Welding



**Mestek Machinery Inc**  
Booth A3975

ph: 319-364-9181 | mestekmachinery.com

**Metabo Corp**  
Booth B21110

ph: 610-436-5900 | metabo.com  
Bending/Forming, Cutting, Finishing, Machining/  
EDM, Other Machinery/Equipment/Parts/  
Products, Saws & Cut-off Machines, Tooling

**Metal Center News**  
Booth A3576

ph: 630-571-1067 | metalcenternews.com  
Business Services

**Metal Supermarkets Service Company Inc**  
Booth A3459

ph: 866-867-9344 | metalsupermarkets.com  
Metal Suppliers

**MetalFinish LLC**  
Booth A3107

ph: 860-747-6560 | metal-finish.com  
Bending/Forming, Coil Processing, Finishing,  
Plate & Structural Fabricating, Safety &  
Environmental



**MetalForming Inc**  
Booth A2162

ph: 770-631-0002 | metalforming-usa.com  
Bending/Forming, Coil Processing, Cutting,  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products

**Metalix CAD/CAM Ltd**  
Booth A5181

ph: 734-735-0725 | metalix.net  
Software & Machine Controls

**Metalloid Corporation**  
Booths D46964, D45668

ph: 269-503-7300 | metalloidcorp.com  
Finishing, Lubrication

**MetalMizer**  
Booth A6315

ph: 800-552-5097 | metalmizer.com  
Cutting, Saws & Cut-off Machines

**Metalphoto of Cincinnati Inc**  
Booth A6240

ph: 513-772-8281 | mpofcinci.com  
Material Handling/Marking, Software & Machine  
Controls



## Metamation Inc

Booth A3503

ph: 775-826-1717 | metamation.com  
Software & Machine Controls



## Metform International Ltd

Booth A3346

ph: 905-670-2057 | metformintl.com  
Bending/Forming, Coil Processing, Stamping,  
Tooling

## Met-L-Flo Inc

Booth A4245

ph: 630-409-9860 | met-l-flo.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services

## MetSaw Systems Inc

Booth A3590

ph: 707-746-6200 | metlsaw.com  
Saws & Cut-off Machines

## MetPro Group

Booth D45553

ph: 616-458-4924 | precisionpoly.com

## Metreel Inc

Booth A6280

ph: 832-431-5950 | metreel.com  
Material Handling/Marking

## Metronor Inc

Booth A6043

ph: 815-381-0920 | metronor.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services, Inspection &  
Testing

## Meyer Aluminium Blanks Inc

Booth D45149

ph: 920-467-9590 | meyer-mab.com

## MG Srl

Booth A5979

ph: 39-017-2691327 | mgsrl.com  
Bending/Forming, Plate & Structural Fabricating,  
Tube & Pipe Fabricating or Welding

## Mianyang Zhongyan Abrasive Co Ltd

Booth B23115

ph: 86-816-5332786

## Michigan Metal Coatings Inc

Booth B14005

ph: 810-966-9240 | michiganmetalcoatings.com  
Finishing, Job Shop/Contract Manufacturing,  
Machining/EDM, Material Handling/Marking



## Michigan Pneumatic Tool Inc

Booth B19092

ph: 313-933-5890 | michiganpneumatic.com  
Cutting, Fastening & Joining, Finishing, Safety &  
Environmental, Saws & Cut-off Machines,  
Software & Machine Controls, Tooling

## Micro Air

Booth B24104

ph: 866-566-4276 | microaironline.com  
Safety & Environmental

## MicroCare Corporation

Booth A4045

ph: 860-827-0626 | microcare.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Finishing, Other Machinery/  
Equipment/Parts/Products



## Microsoft Dynamics 365/Turnkey Technologies

Booth A3216

ph: 888-876-5393 | turnkeytec.com  
Software & Machine Controls

## Microtek Finishing LLC

Booth A3644

ph: 513-766-5600 | microtekfinishing.com



## Midalloy

Booth B18069

ph: 636-349-6000 | midalloy.com  
Welding Consumables

## Midco International Inc

Booth B16085

ph: 886-705-0514 | midcointernational.com  
Finishing



## Midwest Automation

Booth A3179

ph: 612-721-5347 | midwestautomation.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Finishing, Other Machinery/  
Equipment/Parts/Products, Safety &  
Environmental

## Midwest Finishing Systems

Booth B13041

ph: 574-257-0099 | midwestfinishing.com  
Finishing

## Midwest Industrial Metals Corp

Booth D46365

ph: 773-202-8202 | mimrecycles.com

## Midwest Tool Inc

Booth A3425

ph: 773-588-1313 | sellusedmachinery.com  
Other Machinery/Equipment/Parts/Products,  
Press Brakes

## MIE Solutions Inc

Booth A3379

ph: 714-786-6230 | mie-solutions.com  
Software & Machine Controls



## Mighty Hook Inc

Booth B15071

ph: 773-378-1909 | mightyhook.com  
Finishing, Inspection & Testing, Job Shop/  
Contract Manufacturing, Material Handling/  
Marking



## MiiC OPTON (USA) Inc

Booth D46952

ph: 734-453-2188 | miic-opton.com  
Hydroforming, Robotics, Tube & Pipe Fabricating  
or Welding

## Mill Masters

Booth D47138

ph: 731-668-5558 | millmasters.com  
Tooling, Tube & Pipe Producing





**Miller Electric Mfg LLC**  
Booths B19054, B23054

ph: 920-734-9821 | millerwelds.com  
Arc Welding, Other Machinery/Equipment/Parts/  
Products, Robotics, Safety & Environmental,  
Welding Machines/Equipment

**Ming Ping Machinery Co Ltd**  
Booth A3174

ph: 886-0-4-2512-3228 | mingping.com.tw  
Finishing, Other Machinery/Equipment/Parts/  
Products

**Minnesota Department of Employment  
and Economic Development**  
Booth A6362

ph: 651-259-7432 | mn.gov/deed  
Business Services

**MISCO Refractometer**  
Booth D45048

ph: 440-349-1500 | misco.com/metalworking  
Business Services, Inspection & Testing,  
Lubrication



**Misumi**  
Booth D45537

ph: 847-843-9015 | misumiusa.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Automation, Business Services



**MITUSA Inc**  
Booth B17096

ph: 323-312-2002 | mitusaproducts.com  
Automation, Bending/Forming, Finishing,  
Inspection & Testing, Job Shop/Contract  
Manufacturing, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products, Robotics,  
Tooling, Welding Machines/Equipment

**MJC Engineering & Technology Inc**  
Booth D45541

ph: 714-890-0618 | mjcengineering.com  
Bending/Forming, Business Services, Job Shop/  
Contract Manufacturing, Robotics

**MK Products Inc**  
Booth B31026

ph: 949-863-1234 | mkproducts.com  
Welding Machines/Equipment

**MNI**  
Booth A5976

ph: 847-864-7000 | manufacturersnews.com

**Modula Inc**  
Booth A5957

ph: 207-440-5100 | modula.us  
Business Services, Material Handling/Marking,  
Software & Machine Controls

**Moeller Precision Tool**  
Booth D46047

ph: 248-668-1166 | moellerprecisiontool.com  
Tool & Die, Tooling

**Mohawk Machinery Inc**  
Booth A5178

ph: 513-771-1952 | mohawkmachinery.com  
Other Machinery/Equipment/Parts/Products, Plate  
& Structural Fabricating, Press Brakes, Waterjet

**Monode Marking**  
Booth A6260

ph: 440-975-8802 | monode.com  
Lasers, Material Handling/Marking

**Morris Precision Technology  
Company Limited**  
Booth B37046

ph: 886-6-6991119 | ioxygen.com  
Gases & Gas Equipment, Welding Machines/  
Equipment

**Morton Machine Works**  
Booth A3559

ph: 800-441-2751 | mortonmachine.com  
Fastening & Joining, Other Machinery/  
Equipment/Parts/Products, Software & Machine  
Controls, Tooling

**MPI Magnetic Products Inc**  
Booth D46350

ph: 248-887-5600 | mpimagnet.com  
Material Handling/Marking, Stamping

**MSC Software**  
Booth B37067

ph: 714-540-8900 | simufact.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services, Software &  
Machine Controls

**MSS Americas Inc**  
Booth A6484

ph: 704-583-9090 | us.mssslasers.com  
Gases & Gas Equipment, Lasers, Welding  
Consumables, Welding Machines/Equipment

**MTA-USA LLC**  
Booth B17102

ph: 716-693-8651 | mta-usa.com

**MultiCam Inc**  
Booth A4501

ph: 972-929-4070 | multicam.com  
Lasers, Plate & Structural Fabricating, Robotics,  
Software & Machine Controls



**Multipress Inc**  
Booth D45054

ph: 614-228-0185 | multipress.com  
Material Handling/Marking, Stamping, Tooling



MURATA MACHINERY USA, INC.

**Murata Machinery USA Inc**  
Booth A4901

ph: 800-428-8469  
muratec-usa.com/fabrication  
Business Services, Cutting, Lasers, Machining/  
EDM, Material Handling/Marking, Punching,  
Safety & Environmental, Software & Machine  
Controls

**Murrplastik Systems Inc**  
Booth A1451

ph: 513-201-3069 | murrplastik.com  
Material Handling/Marking, Robotics, Software &  
Machine Controls



**MVD Makina Sanayi A.S.**  
Booth A5350

ph: 90-332-2392233 | mvd.com.tr  
Cutting, Lasers, Plate & Structural Fabricating,  
Press Brakes, Punching



INTERNATIONAL TECHNOLOGIES INC.  
627 Estes Ave. Schaumburg, IL 60193  
Phone: 847-301-9005  
info@international-technologies.com  
Midwest / USA Importer: Sales, Service, Parts

BECAUSE WE ARE  
**FAST**  
**RELIABLE**  
**INCREDIBLY**  
**ACCURATE**



[www.MVD.com.tr](http://www.MVD.com.tr) • [info@mvd.com.tr](mailto:info@mvd.com.tr)

Press Brakes | Servo Press Brakes | Fiber Lasers | Shears | Plasmas | Punches | Expanded Metal Presses



**Blechexpo**  
Stuttgart  
November 5-8, 2019

Hall  
5/ 5503



**FABTECH** Hall  
Chicago  
November 11-14, 2019 A5350



MVDMakina

MVD USA: 2800 Lively Blvd. Elk Grove Village, Illinois, USA 60007 +1847 350 18 65

MVD HQ: OSB Evrenköy Caddesi 1 Nolu Sk. No: 3 42050 Konya / Türkiye +90 332 239 22 33

**Nabtesco Motion Control Inc****Booth A1309**

ph: 248-553-3020  
 nabtescomotioncontrol.com/en/  
 Other Machinery/Equipment/Parts/Products,  
 Robotics, Tooling, Waterjet

**Nadella Inc****Booth A3479**

ph: 727-531-3040 | nadella.us  
 Maintenance & Repair, Software & Machine  
 Controls

**Nanjing Prima CNC Machinery Co Ltd****Booth A6356**

ph: 86-815-1032788 | alyun.com

**nano-purification solutions****Booth A5021**

ph: 704-897-2182 | n-psi.com  
 Cutting, Finishing, Thermal Spraying, Welding  
 Consumables, Welding Machines/Equipment

**NASA Technology Transfer Program****Booth B32094**

ph: 256-544-5608 | technology.nasa.gov

**Nation Wide Products****Booth B23006**

ph: 800-797-3709 | nationwide-products.com

**National Kwikmetal Service LLC****Booth D45129**

ph: 847-257-6570 | nks.com

**National Standard****Booth B33067**

ph: 405-377-5050 | nationalstandard.com  
 Welding Consumables

**naturaLED****Booth A6221**

ph: 909-930-6868 | mynaturaled.com

**NB Corporation of America****Booth A1222**

ph: 630-295-8880 | nbcorporation.com  
 Automation, Robotics, Tooling

# Nederman

**📍 Nederman LLC****Booth B31074**

ph: 800-533-5286 | nederman.com  
 Business Services, Finishing, Maintenance &  
 Repair, Other Machinery/Equipment/Parts/  
 Products, Safety & Environmental

**Neff Press Inc****Booth D45138**

ph: 314-854-1200 | neffpress.com  
 Assembly, Other Machinery/Equipment/Parts/  
 Products, Stamping, Tool & Die

**📍 Nelson Stud Welding Inc****Booth B31043**

ph: 440-329-0400 | nelsonstudwelding.com  
 Fastening & Joining, Welding Machines/  
 Equipment

**Neugart USA Corp****Booth A1445**

ph: 980-299-9800 | neugart.com/en-us  
 Software & Machine Controls

**Neuman Aluminium Impact Extrusion Inc****Booth A3572**

ph: 540-213-8465 | neumanusa.com

**New Fire Co Ltd****Booth B24109**

ph: 021-60975200 | newfire.biz  
 Material Handling/Marking, Safety &  
 Environmental, Welding Machines/Equipment

**New Imaging Technologies****Booth A3742**

ph: 33-164-478858  
 new-imaging-technologies.com

**New London Engineering****Booth A5154**

ph: 920-982-4030 | nleco.com  
 Material Handling/Marking, Other Machinery/  
 Equipment/Parts/Products, Robotics

**📍 Newcastle Systems Inc****Booth A3178**

ph: 781-935-3450 | newcastlesys.com  
 Inspection & Testing, Maintenance & Repair,  
 Material Handling/Marking, Other Machinery/  
 Equipment/Parts/Products, Safety &  
 Environmental, Software & Machine Controls

**New-Form Tools****Booth D47141**

ph: 519-272-0921 | newformtools.com  
 Coil Processing, Cutting, Saws & Cut-off  
 Machines, Tooling

**Newland (Tianjin) Welding Material Co Ltd****Booth B15108**

ph: 862268711220 | groco.cn  
 Metal Suppliers

**NGK Metals Corp****Booth D45362**

ph: 423-351-5500 | ngkmetals.com  
 Business Services, Coil Processing, Metal  
 Suppliers, Welding Consumables

**Nichols Portland LLC****Booth A5137**

ph: 207-774-6121 | nicholsportland.com  
 Metal Suppliers

**Nidec Arisa****Booth D45727**

ph: 34-941-287520 | arisa.com  
 Business Services, Stamping

**📍 Nidec Press & Automation****Booth D45727**

ph: 419-628-2331 | nidecpa.com  
 Software & Machine Controls, Stamping

**Nidec Vamco****Booth D45727**

ph: 412-963-7100 | vamcointernational.com  
 Material Handling/Marking, Software & Machine  
 Controls, Tool & Die

**NikoTrack LLC****Booth B11050**

ph: 401-683-7525 | nikotrack.com  
 Finishing, Job Shop/Contract Manufacturing,  
 Material Handling/Marking

**Nilfisk Inc****Booth B10057**

ph: 763-745-3827  
 Maintenance & Repair

**Nimak NA Inc****Booth B20117**

ph: 423-284-7387 | nimak.us  
 Resistance Welding





**Ningbo Air-Safe Tool Co Ltd**  
**Booth B20108**

ph: 86-574-87190789  
Brazing & Soldering

**Ningbo Dabu Welding Technology Co Ltd**  
**Booth B23097**

ph: 86-574-88339848 | dabuweld.com  
Arc Welding, Welding Machines/Equipment

**Ningbo Jamson Machinery Manufacturing Co Ltd**  
**Booth B15093**

ph: 86-574-59123718 | jmsweld.com  
Material Handling/Marking, Welding Machines/Equipment

**Ningbo Jintian**  
**Booth B15097**

ph: 86-574-83005030 | jtgroup.com.cn

**Ningbo Kimpin Industrial Pte Ltd**  
**Booth B15107**

ph: 86-574-87659606 | 87321223 | kimpin.com  
Cutting, Gases & Gas Equipment

**Ningbo Powerway Alloy Material Co Ltd**  
**Booth B23096**

ph: 574-8300466 | pwalloy.com

**Ningbo Starex Welding & Cutting Technologies**  
**Booth B15095**

ph: 86-574-87872085 | starexweld.com  
Cutting, Gases & Gas Equipment, Welding Machines/Equipment

**Ningbo Yihe Refrigeration Equipment Co Ltd**  
**Booth B19094**

ph: 86-574-87951139 | retoent.com

**Ningbo Zehen International Trade Co Ltd**  
**Booth B16101**

ph: 86-574-27899320 | zhwelding.com

**Nitto Kohki USA Inc**  
**Booth A4538**

ph: 630-924-9393 | nittokohki.com  
Cutting, Plate & Structural Fabricating

**NKT Photonics**  
**Booth A3187**

ph: 503-444-8404 | nktphotonics.com  
Lasers, Material Handling/Marking

**nLIGHT Inc**  
**Booth A3550**

ph: 360-566-4460 | nlight.net  
Additive Manufacturing/3D Printing/Rapid Prototyping, Lasers

**NN Inc Power Solutions**  
**Booth A3238**

ph: 508-695-7700-2  
nninc.com/power-solutions/  
Job Shop/Contract Manufacturing, Metal Suppliers, Stamping

**Nodha Industrial Technology Wuxi Co Ltd**  
**Booth B19097**

ph: 86-510-8580 9585 | nodha.com  
Machining/EDM, Material Handling/Marking, Tube & Pipe Fabricating or Welding

**NOMMA**  
**Booth B26102**

ph: 888-516-8585 | nomma.org  
Job Shop/Contract Manufacturing

**Nordfab Ducting**  
**Booth A3538**

ph: 336-821-0801 | nordfab.com  
Safety & Environmental, Tube & Pipe Suppliers

**Nordic Air Filtration**  
**Booth B16074**

ph: 331-702-2932 | Nordic-Air-Filtration.com  
Business Services, Finishing, Maintenance & Repair, Safety & Environmental



**Nordson Corp**  
**Booth B13018**

ph: 800-433-9319 | nordson.com/ics  
Finishing, Robotics

**Norgren Automation Solutions LLC**  
**Booth D45651**

ph: 800-272-4511  
imi-precision.com/autoinplant  
Arc Welding, Assembly, Robotics, Stamping

**Norlok Technology Inc**  
**Booth A3160**

ph: 519-759-5896 | norlok.com  
Fastening & Joining

**North Alabama Industrial Development Association**  
**Booth A6224**

ph: 256-353-9450 | northalabamausa.com  
Business Services

**Northern Coatings & Chemical**  
**Booth B10055**

ph: 906-863-2641 | northern-coatings.com  
Finishing

**Norton | Saint-Gobain**  
**Booth B33062**

ph: 800-551-4413 | nortonabrasives.com  
Cutting, Finishing, Robotics, Saws & Cut-off Machines



**Novarc Technologies Inc**  
**Booth B19062**

ph: 604-428-0050 | novarctech.com  
Arc Welding, Robotics, Software & Machine Controls, Welding Machines/Equipment

**NOXON Automation USA LLC**  
**Booth D45866**

ph: 919-390-1560 | noxon-automation.com  
Coil Processing, Material Handling/Marking, Resistance Welding, Stamping

**NTMA**  
**Booth D45268**

ph: 216-264-2822 | ntma.org

**NUBURU**  
**Booth B21115**

ph: 248-459-8425 | nuburu.net  
Additive Manufacturing/3D Printing/Rapid Prototyping, Lasers, Welding Machines/Equipment

**Nukon USA**  
**Booths A4379, A5712**

ph: 866-856-6790 | nukon.us  
Lasers, Press Brakes, Tube & Pipe Producing



**NUM Corporation**  
Booth A5150

ph: 630-505-7722 | num.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Automation, Bending/Forming, Finishing, Lasers, Plate & Structural Fabricating, Software & Machine Controls, Waterjet

**Numalliance Inc**  
Booth D46923

ph: 847-439-4500 | numalliance.com  
Bending/Forming, Hydroforming, Tube & Pipe Fabricating or Welding

**Nuova CMM Srl**  
Booth B17067

ph: 39-042-489189 | nuovacmm.com

**Oak Ridge National Laboratory**  
Booth A4239

ph: 865-247-2711 | ornl.gov/manufacturing  
Additive Manufacturing/3D Printing/Rapid Prototyping

 **Oasis Scientific Inc**  
Booth A5160

ph: 864-469-0919 | oasissscientific.com  
Inspection & Testing, Material Handling/Marking

**O'Brien Steel**  
Booth A6358

ph: 309-671-5800 | obriensteel.com

**Ocean Machinery Inc**  
Booth A4978

ph: 954-956-3131 | oceanmachinery.com  
Finishing, Machining/EDM, Other Machinery/ Equipment/Parts/Products, Plate & Structural Fabricating, Saws & Cut-off Machines

**Octopuz Inc**  
Booth B23113

ph: 226-894-1253 | octopuz.com  
Robotics, Software & Machine Controls

 **Oerlikon Balzers**  
Booth D45453

ph: 847-619-5541 | oerlikon.com/balzers/us/  
Finishing, Tool & Die

**OGS Industries**  
Booth D45355

ph: 330-630-2030 | ogsindustries.com

**Ohio Laser LLC**  
Booth A3224

ph: 614-873-7030 | ohiolaser.com  
Job Shop/Contract Manufacturing

**Olimpia 80 Srl**  
Booth D46468

ph: 39-0523-862614 | olimpia80.com  
Saws & Cut-off Machines, Tube & Pipe Fabricating or Welding, Tube & Pipe Producing

**Olympus America Inc**  
Booth B22005

ph: 781-419-3900 | olympus-ims.com  
Inspection & Testing



 **OMAX Corp**  
Booth A5731

ph: 253-872-2300 | omx.com/fabtech/2019/  
Cutting, Material Handling/Marking, Tube & Pipe Fabricating or Welding, Waterjet

**OMCG Inc**  
Booth D46549

ph: 630-860-1016 | omcg.com  
Bending/Forming, Tube & Pipe Fabricating or Welding

**OMCO Rollforming Plus**  
Booth A5025

ph: 440-944-2100 | omcoform.com  
Job Shop/Contract Manufacturing, Metal Suppliers, Tube & Pipe Producing

**OmegaCube Technologies**  
Booth A3320

ph: 630-250-0002 | omegacube.com  
Software & Machine Controls

 **Omnirobotic**  
Booth B11080

ph: 450-232-6428 | omnirobotic.com  
Automation, Finishing, Robotics, Software & Machine Controls

**OMNI-X USA**  
Booth D46446

ph: 303-789-3575 | omnibend.com  
Job Shop/Contract Manufacturing, Tooling, Tube & Pipe Fabricating or Welding

**Oncor**  
Booth A3209

ph: 214-486-2635 | thinkbigthinktexas.com  
Business Services

 **OnRobot US Inc**  
Booth A1400

ph: 469-442-9370 | onrobot.com  
Robotics

**Onshape Inc**  
Booth A1345

ph: 844-667-4273 | onshape.com

**OP USA Inc**  
Booth D46977

ph: 878-658-5135 | opusainc.com  
Inspection & Testing, Other Machinery/ Equipment/Parts/Products, Saws & Cut-off Machines

 **OPERA**  
Booth A1440


ph: 39-518-60402 | operames.it/en/  
Software & Machine Controls

 **Ophir Optronics Solutions LTD/ MKS Instruments**  
Booth A3388


ph: 435-753-3729 | ophiropt.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Lasers, Other Machinery/Equipment/ Parts/Products, Software & Machine Controls

**Optical Gaging Company**  
Booth A6222

ph: 585-544-0400 | ogpnet.com  
Automation, Inspection & Testing

 **Optrel Inc**  
Booth B31012

ph: 401-398-7240 | usa.optrel.com  
Welding Machines/Equipment

 **Orbitalum**  
Booth B17050

ph: 847-537-8800 | orbitlaum.us  
Saws & Cut-off Machines, Welding Consumables, Welding Machines/Equipment

**Oriental Casting Inc**  
Booth A6241

ph: 519-279-6670 | ocinc.ca  
Other Machinery/Equipment/Parts/Products

Visit  
Nordson  
at booth B13018



Powder Coating  
Systems

Liquid Finishing  
Systems

UV Curing  
Systems

## Be The First To Experience Nordson's New Technologies

Whether you're a longtime Nordson customer or you're brand new to the finishing world, stop by to find out how our new powder coating controller, Encore® Engage™, and our IIoT platform, Wisdom™, can bring Industry 4.0 to your coating application.

Find us in the Finishing & Coating Hall, B13018

*Performance by design*

The Nordson logo consists of a white, stylized, curved shape resembling a 'C' or a swoosh, followed by the word 'Nordson' in a bold, white, sans-serif font.



### Orion Machinery North America Inc Booth A3294

ph: 512-548-5175 | orionmachineryna.com  
Finishing, Machining/EDM, Other Machinery/  
Equipment/Parts/Products, Thermal Spraying,  
Welding Machines/Equipment

### Orttech Inc Booth D46361

ph: 440-498-7458 | orttech.com  
Other Machinery/Equipment/Parts/Products

### Osborn Booth B17038

osborn.com  
Finishing, Maintenance & Repair, Saws & Cut-off  
Machines

### OTC DAIHEN Inc Booth B27024

ph: 937-667-0800 | Daihen-USA.com  
Arc Welding, Robotics

### Otto Trading Inc Booth B19118

ph: 714-540-5595 | irestmessenger.com

### Overton Tool & Die Booth D46261

ph: 317-736-7700 | overtonind.com  
Job Shop/Contract Manufacturing, Stamping,  
Tooling, Tube & Pipe Fabricating or Welding

### Overton Tube Forming Systems Booth D47133

ph: 317-736-7700 | overtonind.com  
Job Shop/Contract Manufacturing, Stamping,  
Tooling, Tube & Pipe Fabricating or Welding

### Oxylance Inc Booth B34079

ph: 205-322-9906 | oxylance.com

### P/A Industries Inc Booth D45333

ph: 860-243-8306 | pa.com  
Coil Processing, Material Handling/Marking

### Pacesetter Systems Booth D46329

ph: 661-295-8941 | pacesettersystems.com  
Material Handling/Marking, Stamping, Tool & Die,  
Tooling



### Pacific Press Technologies Booth A3979

ph: 618-262-8666 | pacific-press.com  
Automation, Cutting, Plate & Structural  
Fabricating, Press Brakes, Stamping

### Packsize International LLC Booth A3058

ph: 801-944-4814 | packsize.com  
Material Handling/Marking, Software & Machine  
Controls

### Pador Marketing Group Booth B29100

ph: 514-634-0861 | pador.com  
Arc Welding, Material Handling/Marking, Robotics

### Palmer Associates Inc Booth A3389

ph: 419-478-7151 | palmerassoc.com  
Other Machinery/Equipment/Parts/Products

### Palmgren Booth A6150

ph: 630-848-2000 | chhanson.com  
Saws & Cut-off Machines

### Panasonic Systems Solutions Company of America Booth B23074

ph: 847-637-9600 | panasonicfa.com  
Arc Welding

### Pandjiris Inc Booth B21008

ph: 314-776-6893 | pandjiris.com  
Bending/Forming, Material Handling/Marking,  
Plate & Structural Fabricating, Welding Machines/  
Equipment

### Pangborn LLC Booth A3761

ph: 404-665-5700 | pangborngroup.com  
Business Services, Finishing, Safety &  
Environmental

### Pannier Corporation Booth A3336

ph: 412-323-4900 | pannier.com  
Material Handling/Marking

### Paperboard Packaging Solutions Booth A3474

ph: 903-945-2896 | paperboard-packaging.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products

### Paperless Parts Inc Booth A3642

ph: 617-475-0161 | paperlessparts.com



### Park Industries Booth A5342

ph: 800-328-2309 | parkindustries.com  
Cutting, Plate & Structural Fabricating, Software  
& Machine Controls

### Parker Engineering of America Booth B13046

ph: 734-326-7630 | parkerionics.com  
Finishing

### Parker Hannifin Industrial Gas Filtration & Generation Division Booth A6153

ph: 716-686-6400 | parker.com/igfg  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Lasers, Other Machinery/Equipment/  
Parts/Products, Welding Consumables, Welding  
Machines/Equipment

### Pascal Engineering Inc Booth D46064

ph: 847-427-1234 | pascalenginc.com  
Tool & Die

### Passline Performance Booth D47229

ph: 708-672-5505 | componenttool.com  
Saws & Cut-off Machines, Tooling

### Pat Mooney Saws Booth A3774

ph: 630-543-6222 | patmooneysaws.com  
Saws & Cut-off Machines

### Patriot Metal Finishing Systems Inc Booth B10049

ph: 704-949-2526 | patriotpowder.com  
Finishing



**Patterson Fan Company**

**Booth A3984**

ph: 803-691-4750 | pattersonfan.com  
Safety & Environmental

**Pax Products Inc**

**Booth D46324**

ph: 419-586-6948 | paxproducts.com  
Lubrication, Material Handling/Marking, Safety & Environmental

**PDS BarTech Inc**

**Booth B33079**

ph: 713-472-8122 | pdsbartech.com  
Business Services, Other Machinery/Equipment/  
Parts/Products, Welding Machines/Equipment

**Peak Scientific Instruments LTD**

**Booth A3586**

ph: 866-647-1649 | peakindustrial.com  
Lasers, Welding Consumables

**Pearl Abrasive Company**

**Booth B27089**

ph: 800-969-5561 | pearlabrasive.com  
Cutting, Finishing



**Peddinghaus Corporation**

**Booth A2147**

ph: 815-937-3800 | peddinghaus.com  
Automation, Cutting, Finishing, Machining/EDM,  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products, Plate & Structural  
Fabricating, Robotics, Saws & Cut-off Machines,  
Software & Machine Controls

**PEM Inc**

**Booth B13059**

ph: 507-345-1512 | spraywand.com  
Finishing



**Pemamek LLC**

**Booth B35050**

ph: 214-662-8812 | pemamek.com  
Arc Welding, Assembly, Automation, Business  
Services, Lasers, Material Handling/Marking,  
Robotics, Software & Machine Controls, Tube &  
Pipe Fabricating or Welding

**Penn United Technologies Inc**

**Booth D45539**

ph: 724-352-1507 | pennunited.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Job Shop/Contract Manufacturing,  
Tool & Die, Tooling



**PennEngineering**

**Booth A4513**

ph: 215-766-8853 | pemnet.com  
Fastening & Joining

**Pennsylvania College of Technology**

**Booth B32118**

ph: 570-320-2400 | pct.edu

**Penny Weld LLC**

**Booth B33117**

ph: 734-250-4236 | pennyweldllc.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Welding Machines/Equipment

**Pensa Labs**

**Booth D47331**

ph: 718-855-5354 | pensalabs.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Bending/Forming, Other Machinery/  
Equipment/Parts/Products, Tube & Pipe  
Fabricating or Welding

**PEP Technology**

**Booth A3221**

ph: 949-753-7878 | peptechnology.com  
Software & Machine Controls

**Pepperl+Fuchs Inc**

**Booth D45037**

ph: 330-425-3555 | pepperl-fuchs.com

**Perfection Global LLC**

**Booth A6319**

ph: 847-427-3333 | perfectionmachinery.com  
Machining/EDM, Other Machinery/Equipment/  
Parts/Products, Press Brakes, Stamping



Wright Wilbur Orville Wright and John T Daniels photographer.  
First flight 120 feet in 12 seconds; Kitty Hawk North Carolina.  
Kitty Hawk North Carolina 1903. Photograph:  
<https://www.loc.gov/item/00652085/>

## GAME CHANGER.



### CHANGE YOUR FUTURE. PARTNER WITH US.



ORS•Nasco 800.678.6577 • ORSNASCO.COM



**Permadur Industries Inc**

**Booth A3207**

ph: 908-359-9767 | permadur.com  
Business Services, Coil Processing, Material Handling/Marking

**Peter Prinzing GmbH**

**Booth A5122**

ph: 49-7336-96100 | prinzing.eu  
Bending/Forming, Tube & Pipe Fabricating or Welding



**PFERD INC**

**Booth B31017**

ph: 262-255-3200 | pferdusa.com  
Cutting, Finishing, Saws & Cut-off Machines

**PHI**

**Booth D46471**

ph: 626-968-9680 | phihydraulics.com  
Finishing, Tooling, Tube & Pipe Fabricating or Welding

**Phillips Saw & Tool Inc**

**Booth A3579**

ph: 765-659-1297 | psaws.com  
Business Services, Cutting, Tooling

**Philpott Rubber/Lankhorst Mouldings**

**Booth A5075**

ph: 330-225-3344 | philpottrubber.com  
Coil Processing, Material Handling/Marking

**Phoenix International Inc**

**Booth B27110**

ph: 414-973-3400 | dryrod.com  
Welding Machines/Equipment

**Phoenix Metals Co**

**Booth A3342**

ph: 770-447-4211 | phoenixmetals.com  
Business Services, Metal Suppliers

**Picard GmbH & Co KG**

**Booth A3107**

ph: 492192859300 | picard-kg.com  
Finishing

**Piher**

**Booth B22117**

ph: 0034 941 254885 | piherclamps.com



**PILLAR Induction**

**Booth D46777**

ph: 440-278-7200 | pillar.com  
Brazing & Soldering, Finishing, Job Shop/  
Contract Manufacturing, Other Machinery/  
Equipment/Parts/Products, Tube & Pipe  
Fabricating or Welding, Tube & Pipe Producing,  
Welding Machines/Equipment



**Pines Engineering/H&H Tooling**

**Booth D46777**

ph: 440-278-7200 | pines-eng.com  
Tooling, Tube & Pipe Fabricating or Welding

**Pinnacle Systems Inc**

**Booth A3392**

ph: 412-262-3950  
Safety & Environmental



**Piranha \ MegaFab**

**Booths A4525, A4924**

ph: 800-435-2823 | piranhafab.com  
Bending/Forming, Cutting, Lasers, Plate &  
Structural Fabricating, Press Brakes, Punching,  
Tooling

**Pittarc Welding Wires**

**Booth B19108**

ph: 39-043-2062914 | pittarc.com  
Arc Welding, Welding Consumables

**PKG Equipment Inc**

**Booth B11018**

ph: 585-436-4650 | pkgequipment.com  
Finishing

**Plant Engineering Services Inc**

**Booth D45061**

ph: 260-482-1436 | planteng.com  
Business Services, Tool & Die

**Plasma Automation Inc**

**Booth B27074**

ph: 631-563-7234 | plasma-automation.com  
Bending/Forming, Coil Processing, Plate &  
Structural Fabricating, Software & Machine  
Controls, Waterjet

**plasma USA LLC**

**Booth B27107**

ph: 734-414-7912 | plasma-us.com  
Inspection & Testing, Software & Machine  
Controls



**Plex Systems**

**Booth D46246**

ph: 888-454-7539 | plex.com  
Software & Machine Controls

**Plymovent Inc**

**Booth B21101**

ph: 905-564-4748 | plymovent.com  
Safety & Environmental, Welding Machines/  
Equipment

**PM SAS**

**Booth A6278**

ph: 39-41-5745047 | pm-eng.info  
Bending/Forming, Job Shop/Contract  
Manufacturing, Tube & Pipe Producing



**PMF Industries Inc**

**Booth A5019**

ph: 570-323-9944 | flowformingplus.com  
Job Shop/Contract Manufacturing

**Pneumatic Innovations LLC**

**Booth D45673**

ph: 989-734-3435 | pneumaticinnovationsllc.com

**Pneu-Mech Systems Mfg**

**Booth B15008**

ph: 704-873-2475 | pneu-mech.com  
Finishing





## Pollution Control Products Co

Booth B10083

ph: 214-358-1539 | pcpconline.com  
Business Services, Finishing, Job Shop/Contract  
Manufacturing, Maintenance & Repair, Other  
Machinery/Equipment/Parts/Products

## Polymer Molding Inc

Booth B16004

ph: 800-344-7584 | polymermolding.com  
Finishing, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products

## Polyurethane Products Corp

Booth A3476

ph: 630-543-6700 | polyprod.com  
Coil Processing, Tooling

## Porcelain Enamel Institute Inc

Booth B11066

ph: 770-676-9366 | porcelainenamel.com  
Business Services, Finishing

## Pottiez America LP

Booth D45339

ph: 404-214-0434 | pottiez.com  
Tool & Die, Tooling

## Powder Coated Tough

Booth B11047

ph: 859-525-9988 | powdercoatedtough.com  
Business Services

## Powder Coating Institute

Booth B11048

ph: 859-525-9988 | powdercoating.org  
Business Services, Finishing

## Powder Parts Inc

Booth B11077

ph: 847-289-1434 | powderequipment.com

## POWER ROBOT

Booth B25115

ph: 555430-225050 | powermig.com.br  
Arc Welding, Gases & Gas Equipment, Robotics



## Power Solutions Pro

Booth A5127

ph: 818-307-7246 | powersolutionspro.com  
Job Shop/Contract Manufacturing, Lasers,  
Maintenance & Repair, Other Machinery/  
Equipment/Parts/Products, Safety &  
Environmental

## PPG

Booth B11015

ph: 888-774-2001 | ppgindustrialcoatings.com  
Finishing



*Making our planet more productive*

## Praxair Distribution Inc

Booth B23065

ph: 877-772-9247 | PraxairUSA.com  
Arc Welding, Cutting, Gases & Gas Equipment,  
Robotics, Welding Consumables

## PRC Laser Corp

Booth A5789

ph: 973-347-0100 | prclaser.com  
Lasers, Press Brakes, Welding Machines/  
Equipment

## PRD Company/Cagil Makina

Booth D45872

ph: 510-782-7242 | prdcompany.com  
Finishing, Other Machinery/Equipment/Parts/  
Products, Tube & Pipe Producing



## Precision Metalforming Association

Booth D45414

ph: 216-901-8800 | pma.org  
Business Services

## Precision Punch Corp

Booth D45771

ph: 860-229-9902 | ppunch.com  
Job Shop/Contract Manufacturing, Tool & Die,  
Tooling

## Precision Saws Inc

Booth A6423

ph: 919-783-9646 | precisionaws.com  
Lubrication, Material Handling/Marking, Safety &  
Environmental, Saws & Cut-off Machines

## Precitec Inc

Booth B17107

ph: 248-446-8100 | precitec.us

## Premier Tooling & Manufacturing LLC

Booth D45247

ph: 563-557-7006 | premiertools.com  
Job Shop/Contract Manufacturing, Tooling

## Prescor LLC

Booth D45671

ph: 918-224-6626 | prescor.com  
Other Machinery/Equipment/Parts/Products

## Press Brake Repair

Booth A5034

ph: 717-733-4220 | pressbrakerepair.com  
Maintenance & Repair

## Press Brake Safety

Booth A3344

ph: 800-901-1193 | pressbrakesafety.com  
Safety & Environmental, Software & Machine  
Controls

## Press Room Equipment Co

Booth D45849

ph: 417-864-3636 | pressroomequipment.com  
Coil Processing

## Pressix North America

Booth D45549

ph: 248-786-3000 | pressix.us  
Stamping

## Pressroom Electronics Inc

Booth D45041

ph: 412-262-1115 | pressroomelectronics.com  
Safety & Environmental

## PrestiVac Inc

Booth B15072

ph: 888-338-0708 | prestivac.com  
Finishing, Maintenance & Repair, Safety &  
Environmental

## Presto Lifts Inc

Booth A3588

ph: 617-285-1375 | prestolifts.com  
Material Handling/Marking



**Preston Eastin**  
Booth B27081

ph: 918-834-5591 | prestoneastin.com  
Material Handling/Marking, Robotics, Thermal Spraying, Welding Machines/Equipment



**Prima Power North America Inc**  
Booth A2941

ph: 847-952-6500 | primapower.com  
Bending/Forming, Lasers, Material Handling/Marking, Press Brakes, Punching

**PrimeTest Automation Inc**  
Booth A1308

ph: 561-912-9433 | primetest.com  
Assembly, Automation, Inspection & Testing, Robotics

**Primo Automation Systems**  
Booth B12116

ph: 512-420-3636 | primoautomation.com  
Arc Welding, Welding Machines/Equipment

**Pro Spot International**  
Booth B21094

ph: 760-407-1414 | prospot.com  
Arc Welding, Resistance Welding, Safety & Environmental, Welding Machines/Equipment

**Pro Systems LLC - A Lincoln Electric Company**  
Booth B19030

ph: 260-693-0303 | pro-systems.com  
Automation, Material Handling/Marking, Robotics

**proAutomation LLC**  
Booth B17104

ph: 520-499-2291 | proautomation.com.mx

**pro-beam GmbH & Co KGaA**  
Booth B14103

ph: 498989923369 | pro-beam.de  
Welding Machines/Equipment



**Proceco Ltd**  
Booth B13068

ph: 514-254-8494 | proceco.com  
Finishing

**Proceq USA Inc**  
Booth B16118

ph: 724-512-0330 | proceq.com  
Inspection & Testing

**Prodevco Robotic Solutions Inc**  
Booth A1462

ph: 905-761-6155 | prodevcoind.com  
Plate & Structural Fabricating, Robotics, Tube & Pipe Fabricating or Welding

**Production Products Inc**  
Booth A6186

ph: 301-472-4200 | productionproducts.net  
Bending/Forming, Cutting, Other Machinery/Equipment/Parts/Products, Resistance Welding, Tube & Pipe Fabricating or Welding

**Products Finishing Magazine**  
Booth B16008

ph: 513-527-8800 | pfonline.com  
Business Services

**PROFAX/LENCO**  
Booth B17055

ph: 281-485-6258 | profax-lenco.com

 **Profile Cutting Systems USA Inc**  
Booth A5755

ph: 800-656-1903 | profilecuttingsystems.com  
Cutting, Plate & Structural Fabricating

**Project Tool & Die Inc**  
Booth A3325

ph: 530-243-8903 | projecttoolanddie.com



 **ProManage**  
Booth A3652

ph: 773-800-2724 | promanage.com  
Software & Machine Controls

 **Promess Inc**  
Booth A1438

ph: 810-229-9334 | promessinc.com  
Assembly, Automation, Software & Machine Controls, Stamping

**Pronic Inc**  
Booth D46363

ph: 734-480-9200 | pronic.com  
Bending/Forming, Machining/EDM, Tool & Die

**Proto-1 Manufacturing**  
Booth D46565

ph: 920-582-4491 | proto1mfg.com  
Tube & Pipe Fabricating or Welding

 **Protolabs**  
Booth A4350

ph: 877-479-3680 | protolabs.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Business Services, Job Shop/Contract Manufacturing

**PSTproducts GmbH**  
Booth B14110

ph: 496023947812 | pstproducts.com

**PT Peroni Karya Sentra**  
Booth D47329

ph: 62-321-6818225 | 6818226 | peroniks.com  
Tube & Pipe Suppliers

**PTR-Precision Technologies Inc**  
Booth B19068

ph: 860-741-2281 | ptreb.com  
Finishing, Job Shop/Contract Manufacturing, Machining/EDM, Welding Machines/Equipment

**Pulsa**  
Booth B28118

ph: 415-997-5525 | pulsasensors.com  
Business Services, Gases & Gas Equipment, Software & Machine Controls

**PUNCH INDUSTRY USA INC**  
Booth D45052

ph: 630-625-8080  
punch.co.jp/english/index.html

**PureFlo**  
Booth B32113

ph: 617-603-2477 | gentexcorp.com  
Safety & Environmental

**PushCorp Inc**  
Booth B37081

ph: 972-840-0208 | pushcorp.com  
Robotics, Software & Machine Controls

**Pyramex Safety Products**  
Booth B15119

ph: 800-736-8673 | pyramexsafety.com

**Qingdao Puhua Heavy Industrial Machinery Co Ltd**  
Booth A6314

ph: 86-532-88191002 | puhua-machinery.com

01

## NETWORK.

PMA membership provides access to a network of more than 800 member companies. The wide variety of networking opportunities and platforms allow you to make meaningful connections and foster valuable business relationships.

02

## LEARN.

PMA membership allows you to share best practices and learn about emerging industry technologies through PMA's executive-level conferences, training programs, exclusive plant tours and local district meetings.

03

## LEAD.

PMA actively leads the charge for small and medium-sized manufacturers on policies that strengthen manufacturing in America. Benefit from the association's lobbying and media-relations efforts in support of pro-manufacturing issues.

**MetalForming**  
Magazine

**3D METAL**  
PRINTING  
MAGAZINE

**PMA** PRECISION  
METALFORMING  
ASSOCIATION  
EDUCATIONAL FOUNDATION

**METALFORM**  
TRAINING ANYTIME, ANYWHERE **EDU**

**ONE** **NTMA**  
**PMA** **VOICE**  
FOR THE  
MANUFACTURING  
INDUSTRY

PMA is dedicated to making our industry stronger by bringing together member companies who believe, as we do, that **metalforming matters.**

**Join Today at [pma.org/membership](http://pma.org/membership)**

**Visit us at booth #D45414.**





**Qnect LLC**

**Booth A3490**

ph: 413-387-4375 | qnect.com  
Business Services, Software & Machine Controls



**Quaker Houghton**

**Booth B15077**

ph: 610-666-4000 | houghtonintl.com  
Finishing

**Quaker Houghton**

**Booth D46448**

ph: 610-832-4000 | quakerchem.com  
Finishing, Lubrication

**Quality Finishing Systems**

**Booth B10071**

ph: 231-834-9131 | qualityfinishingsystems.com



**Quality Wire EDM Inc**

**Booth D45252**

ph: 860-583-9867 | qwmfg.com  
Job Shop/Contract Manufacturing, Tool & Die, Tooling

**Quantum Machinery Group**

**Booths A3136, B33056**

ph: 909-476-8007 | quantummachinery.com

**Quintus Technologies LLC**

**Booth D46071**

ph: 614-891-2732 | quintustechnologies.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Hydroforming

**R&M Manufacturing Co LLC**

**Booth A3279**

ph: 763-574-9225 | rmmco.com  
Job Shop/Contract Manufacturing, Tool & Die, Tooling



**HEXAGON**

MANUFACTURING INTELLIGENCE

**RADAN | Hexagon Manufacturing Intelligence**

**Booth A3510**

ph: 651-982-0100 | radan.com  
Software & Machine Controls

**Radian Laser Systems**

**Booth A6360**

ph: 714-278-4333 | radianlaser.com  
Lasers, Maintenance & Repair, Material Handling/Marking

**Radyne Corp**

**Booth B27094**

ph: 414-481-8360 | radyne.com  
Brazing & Soldering, Other Machinery/Equipment/Parts/Products

**Raffin Construction Co**

**Booth D45338**

ph: 773-785-3055 | raffinconstruction.com

**Rafter Equipment Corp**

**Booth D47241**

ph: 440-572-3700 | RafterEquipment.com  
Bending/Forming, Tube & Pipe Producing

**Raise3D**

**Booth A4346**

ph: 888-963-9028 | raise3d.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Other Machinery/Equipment/Parts/Products

**Ramcel Precision Stamping and Manufacturing LLC**

**Booth D45563**

ph: 847-272-6980 | ramcel.com  
Inspection & Testing, Robotics, Software & Machine Controls, Stamping, Tool & Die

**Rapid Coating Solutions LLC**

**Booth B10073**

ph: 586-747-1317

**Rapid-Air Corp**

**Booth D45656**

ph: 815-397-2578 | rapidair.com

**RAS Systems LLC**

**Booth A4961**

ph: 770-487-7300 | ras-systems.com  
Bending/Forming, Cutting, Software & Machine Controls

**Rasco**

**Booth B28089**

ph: 225-273-3163 | rascofr.com  
Safety & Environmental

**Ravne Presses DOO**

**Booth D45853**

**Raytech Measuring Systems**

**Booth A6418**

ph: 515-834-2272 | raytech-measuring.com

**RbSA Industrial**

**Booth D47158**

ph: 865-498-3508 | rbsaindustrial.com  
Saws & Cut-off Machines, Tube & Pipe Fabricating or Welding

**RDI Laser Blanking Systems**

**Booth A3314**

ph: 630-274-0600 | rdilaserblanking.com  
Coil Processing, Job Shop/Contract Manufacturing, Lasers, Stamping

**REA JET US**

**Booth D47146**

ph: 440-232-0555 | reajetus.com  
Material Handling/Marking

**Ready Technology Inc**

**Booth D45462**

ph: 937-866-7200 | readytechnology.com  
Tool & Die, Tooling

**RealSTEEL Software**

**Booth A3218**

ph: 330-666-5900 | realsteelsoftware.com  
Software & Machine Controls

**Red Bud Industries**

**Booth A4973**

ph: 618-282-3801 | redbudindustries.com  
Coil Processing, Material Handling/Marking

**Reibus International**

**Booth A6215**

ph: 470-482-1820 | reibus.com  
Business Services, Metal Suppliers



## Reika GmbH & Co

Booth D47326

ph: 765-561-4539

Finishing, Inspection & Testing, Material  
Handling/Marking, Saws & Cut-off Machines

## REL Inc

Booth A1240

ph: 906-337-3018 | relinc.net

## Replacement Brush Tables

Booth A3173

ph: 800-691-8204 | brushtables.com

Other Machinery/Equipment/Parts/Products,  
Punching

## Resistance Welding Controls LLC

Booth B15115

ph: 484-898-0258 | rwllc.net

Automation, Welding Machines/Equipment

## Resistance Welding Machine & Accessory

Booth B33102

ph: 269-428-4770 | resweld.com

Resistance Welding, Welding Consumables



## Revolution Machine Tools

Booth A5773

ph: 385-355-0342 | RMTUS.com

Bending/Forming, Saws & Cut-off Machines,  
Tube & Pipe Fabricating or Welding

## Rex-Cut Abrasives

Booth B28081

ph: 508-678-1985 | rexcut.com

Finishing, Saws & Cut-off Machines

## Rice Lake Weighing Systems

Booth A3277

ph: 715-234-9171 | ricelake.com

Coil Processing, Inspection & Testing, Material  
Handling/Marking



POWER & MICROWAVE  
TECHNOLOGIES

## Richardson Electronics Ltd

Booth A3518

ph: 630-208-2200 | rellaser.com

Lasers, Maintenance & Repair, Other Machinery/  
Equipment/Parts/Products

## Richards-Wilcox Conveyor

Booth B10053

ph: 888-852-1020 | rwconveyor.com

Assembly, Finishing, Material Handling/Marking,  
Software & Machine Controls

## RIDGID

Booth B17093

ph: 440-743-4333 | ridgid.com

Bending/Forming, Material Handling/Marking,  
Saws & Cut-off Machines, Tube & Pipe  
Fabricating or Welding

## Rigaku Analytical Devices

Booth A5005

ph: 781-328-1024 | rigaku.com/KT100S

Inspection & Testing

## Rigidized Metals Corp

Booth A3362

ph: 716-849-4760 | rigidized.com

Assembly, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products

## Rite-Hite

Booth B27119

ph: 414-355-2600 | ritehite.com/en/AM/

Products/Machine-Guarding  
Robotics, Safety & Environmental

## Riteway Brake Dies Inc

Booth A3554

ph: 708-430-0795 | ritewaybrakedies.com

Job Shop/Contract Manufacturing, Material  
Handling/Marking, Tool & Die, Tooling

## Robotic Technologies of Tennessee LLC

Booth B18108

ph: 844-867-6268 | robotictchn.com

Arc Welding, Inspection & Testing, Robotics



# Robotmaster®

CAD/CAM FOR ROBOTS

## Robotmaster a Hypertherm Company

Booth B23004

ph: 603-643-3441 | robotmaster.com/en/

Lasers, Plate & Structural Fabricating, Software &  
Machine Controls, Tube & Pipe Fabricating or  
Welding, Waterjet

## Rock Valley Oil & Chemical Co Inc

Booth D45258

ph: 815-654-2400 | rockvalleyoil.com

Lubrication

## Rocklin Manufacturing Co

Booth A3242

ph: 712-255-7957 | rocklinmfg.com

Finishing, Material Handling/Marking, Tooling,  
Welding Machines/Equipment

## Rocky Mountain Instrument Co

Booth A5053

ph: 303-664-5000 | rmico.com

Lasers

## Rocon LLC

Booth B19096

ph: 248-542-9635 | roconllc.com



## Rohner

Booth B13056

ph: 360-885-7641 | rohnerspraybooths.com

Finishing

## Roll Machining Technologies & Solutions

Booth D47164

ph: 815-372-9100 | rollolutions.com

Tooling

## Rolled Alloys

Booth A3486

ph: 800-521-0332 | rolledalloys.com

Metal Suppliers

**Rolled Metal Products****Booth A5055**

ph: 800-877-8366 | rolledmetalproducts.com  
Metal Suppliers

**Roller Die + Forming Co****Booth A3891**

ph: 502-969-1327 | rollerdie.com  
Job Shop/Contract Manufacturing, Metal  
Suppliers, Tooling

**Rolleri USA****Booth A3599**

ph: 440-835-2580 | rolleriusa.com  
Tool & Die, Tooling

**RollSeal Inc****Booth B16043**

ph: 256-287-7000 | rollseal.net  
Finishing, Other Machinery/Equipment/Parts/  
Products

**RoMan Manufacturing Inc****Booth B21004**

ph: 616-530-8641  
Other Machinery/Equipment/Parts/Products,  
Resistance Welding, Robotics, Welding Machines/  
Equipment

**Ross Controls****Booth D45348**

ph: 248-764-1800 | rosscontrols.com  
Other Machinery/Equipment/Parts/Products,  
Stamping

**ROUND0****Booth A4906**

ph: 39-030-9958735 | roundo.com  
Bending/Forming, Plate & Structural Fabricating,  
Tube & Pipe Fabricating or Welding

**Rousseau Metal Inc****Booth A3158**

ph: 418-598-3381 | rousseaumetal.com  
Material Handling/Marking

**Roy Smith Company****Booth B33096**

ph: 313-883-6969 | rscmain.com  
Gases & Gas Equipment, Safety & Environmental,  
Welding Consumables, Welding Machines/  
Equipment

**RPB Safety LLC****Booth B13074**

ph: 248-591-4000 | rpbsafety.com  
Safety & Environmental

**RUF Briquetting Systems****Booth A5044**

ph: 440-779-2747 | ruf-briquetter.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products, Safety &  
Environmental

**Ruijie Laser****Booth A6384**

ph: 86-516-5087509 | ruijielaser.com  
Lasers

**🔥 Rust Release (Safe Industrial Rust Remover)****Booth D47356**

ph: 773-262-8888 | rustrelease.com  
Finishing, Other Machinery/Equipment/Parts/  
Products

**Ruwac****Booth B10024**

ph: 413-532-4030 | ruwac.com  
Finishing, Maintenance & Repair, Safety &  
Environmental

**RWMA - Resistance Welding Manufacturing Alliance****Booth B12110**

ph: 305-443-9353 | rwma.org  
Metal Suppliers, Resistance Welding, Robotics,  
Welding Consumables

**Ryerson****Booth A5193**

ph: 855-793-7766 | ryerson.com  
Metal Suppliers

**Saar Hartmetall USA LLC****Booth D46433**

ph: 859-331-8770 | saarusa.com  
Bending/Forming, Finishing, Other Machinery/  
Equipment/Parts/Products, Tooling

**🔥 SafanDarley BV****Booth A2988**

ph: 31-573-222-222 | safandarley.com  
Cutting, Press Brakes, Robotics, Software &  
Machine Controls

**Saf-T-Cart Inc****Booth B31072**

ph: 662-624-6492 | saftcart.com  
Material Handling/Marking

**Sage****Booth A6226**

ph: 704-721-6800  
practicalsoftwaresolutions.com  
Software & Machine Controls

**Sage Automation Inc****Booth A1351**

ph: 409-842-8040 | sagerobot.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products, Robotics

**Sahajanand Laser Technology LTD****Booth A5945**

ph: 91-79-23287461 | SLTL.com  
Lasers, Material Handling/Marking

**Sakura of America****Booth B20004**

ph: 800-776-6257  
sakuraofamericaindustrial.com  
Material Handling/Marking

**Saldatore Distribution Inc****Booth B28108**

ph: 416-855-2954 | saldatoredistribution.com

**salvagnini**

THE SHAPE OF THINGS TO COME

**Salvagnini America Inc****Booth A2133**

ph: 513-874-8284 | salvagnini.com  
Bending/Forming, Material Handling/Marking,  
Other Machinery/Equipment/Parts/Products,  
Press Brakes, Punching, Robotics, Software &  
Machine Controls

**Samco Machinery Ltd****Booth A5973**

ph: 416-285-0619 | samco-machinery.com  
Bending/Forming, Business Services, Coil  
Processing, Material Handling/Marking, Tooling

**Sames Kremlin****Booth B13079**

ph: 800-573-5554 | sames-kremlin.com  
Finishing

**Samson Roll Formed Products Co****Booth D45764**

ph: 847-965-6700 | samsonrollform.com  
Job Shop/Contract Manufacturing, Metal  
Suppliers





## Sanderson Machines

Booth D46937

## Sangiaco Presses Americas LLC

Booth D46371

ph: 256-275-4701 | sangiacomo-presses.com  
Stamping

## Sanken Industry Co Ltd

Booth A4153

ph: 81-3665-76020 | sanken-mo.co.jp

## Sankyo Automation

Booth D45551

ph: 937-498-4901 | sankyoautomation.com  
Coil Processing, Material Handling/Marking

## Sanpo Publications Incorporated

Booth B24115

ph: 81-33258641 | sanpo-pub-co.jp  
Business Services

## SanRex Corporation

Booth B35062

ph: 516-625-1313 | SANREX.COM  
Arc Welding, Gases & Gas Equipment

## Sasahara Kanagata Co Ltd

Booth D45476

ph: 81-5614-18150 | sasahara-kk.com  
Tooling

## Sata Spray Equipment

Booth B16048

ph: 507-346-7776 | satausa.com  
Finishing, Safety & Environmental

## Sawblade.Com

Booth A6340

ph: 800-754-6920 | sawblade.com

## SB Specialty Metals LLC

Booth D45166

ph: 800-365-1168 | sbasm.com  
Job Shop/Contract Manufacturing, Metal  
Suppliers

## SB Whistler & Sons Inc

Booth A3226

ph: 585-318-4630 | sbwhistler.com  
Job Shop/Contract Manufacturing, Tool & Die,  
Tooling

## SC Fastening Systems

Booth D45352

ph: 330-468-3300 | scfastening.com  
Business Services, Fastening & Joining,  
Finishing, Job Shop/Contract Manufacturing

## Schelling America Inc

Booth A6312

ph: 919-544-0430 | imaschelling.us  
Business Services, Material Handling/Marking,  
Other Machinery/Equipment/Parts/Products, Plate  
& Structural Fabricating, Saws & Cut-off  
Machines

## Schmidt

Booth A6336

ph: 847-647-7117 | gtschmidt.com  
Lasers, Material Handling/Marking

## Schneider Electric

Booth A6174

ph: 919-266-8305 | schneider-electric.us/en/  
work/solutions/machine-control/material-  
working/  
Software & Machine Controls

## Schubert Environmental Equipment Inc

Booth A4353

ph: 630-307-9400 | ReplaceAIR.com  
Business Services, Safety & Environmental

## Schuler Inc

Booth D46055

ph: 734-207-7200 | schulerinc.com  
Hydroforming, Stamping



## Schwarze-Robitec GmbH

Booth D46541

ph: 49-221-89008-0 | schwarze-robitec.com  
Bending/Forming, Material Handling/Marking,  
Other Machinery/Equipment/Parts/Products,  
Tooling, Tube & Pipe Fabricating or Welding

## SciAps Inc

Booth B17119

ph: 339-927-9455 | sciaps.com  
Business Services, Inspection & Testing

## Scientific Control Laboratories

Booth B10084

ph: 773-254-2406 | sclweb.com



## Scotchman Industries Inc

Booths A3532, A3732

ph: 605-859-2542 | scotchman.com  
Plate & Structural Fabricating, Punching, Saws &  
Cut-off Machines, Tooling, Tube & Pipe  
Fabricating or Welding

## SDS/2

Booth A3258

ph: 402-441-4000 | sds2.com  
Software & Machine Controls



## Selas Heat Technology

Booth B12019

ph: 330-653-4076 | selas.com  
Finishing, Gases & Gas Equipment, Other  
Machinery/Equipment/Parts/Products

## Selectrode Industries Inc

Booth B37023

ph: 516-547-5470 | selectrode.com  
Brazing & Soldering, Maintenance & Repair,  
Welding Consumables

## SelfLube

Booth D45447

ph: 616-837-9721 | selflube.com  
Metal Suppliers, Other Machinery/Equipment/  
Parts/Products, Tool & Die

## Semyx

Booth A6345

ph: 706-529-0123 | semyx.com  
Cutting, Waterjet

## Sen Fung Rollform Machinery Corp

Booth A6225

ph: 886226220000 | senfung.com  
Bending/Forming



**Senfeng CNC Laser Technology USA Inc**  
Booth A6118

ph: 562-3198053 | senfenglaserusa.com  
Lasers, Tube & Pipe Fabricating or Welding

**Serapid Inc**  
Booth D45059

ph: 586-274-0774 | serapid.com  
Material Handling/Marking, Tool & Die

**Serimax North America LLC**  
Booth B25114

ph: 832-230-2700 | serimax.com  
Arc Welding, Job Shop/Contract Manufacturing, Robotics

**Service Lamp Corp**  
Booth A3592

ph: 856-768-0404 | servicelamp.com  
Business Services, Maintenance & Repair, Other Machinery/Equipment/Parts/Products

**Servo-Robot Inc**  
Booth B37056

ph: 450-653-7868 | servorobot.com  
Inspection & Testing, Robotics



**SES Salico Finishing and Processing LLC**  
Booth A3791

ph: 330-821-3322  
Automation, Coil Processing, Cutting, Finishing, Material Handling/Marking

**SEYI America Inc**  
Booth D45743

ph: 931-455-7700 | seyi.com  
Stamping

**Shandong Aotai Electric Co Ltd**  
Booth B29087

ph: 86-531-81921028 | aotaiwelding.com  
Plate & Structural Fabricating, Robotics, Welding Machines/Equipment

**Shandong Maikewelding Tungsten Molybdenum Technology Co Ltd**  
Booth B16096

ph: 86-533-3819977 | maikewelding.net

**Shanghai Huawei Welding & Cutting**  
Booth B37065

ph: 86-216-9597779 | huawei-cutting.com  
Bending/Forming, Plate & Structural Fabricating, Tube & Pipe Fabricating or Welding, Welding Machines/Equipment

**Shanghai Kaisen Environmental Technology Co Ltd**  
Booth B27116

ph: 86-21-57783800 | en.ksept.com  
Safety & Environmental

**Shanghai Shuheng Cutlery & Mould Manufacturing Co Ltd**  
Booth A5116

ph: 86757-86480650 | lxcuttingmachine.com  
Cutting, Job Shop/Contract Manufacturing, Lasers, Saws & Cut-off Machines, Tube & Pipe Fabricating or Welding

**Shanghai TAYOR Welding Machine Co Ltd**  
Booth B31116

ph: 86-021-51377072 | taylor.cn  
Welding Consumables, Welding Machines/Equipment

**Shanghai Wtl Welding Equipment Manufacture Co Ltd**  
Booth B13121

ph: 86-21-6892330 | wtl.com.cm

**Shaver Industries**  
Booth B31102

ph: 519-894-4800 | shaverinc.com  
Material Handling/Marking, Other Machinery/Equipment/Parts/Products, Safety & Environmental, Welding Machines/Equipment

**Shenzhen Ares Mold Technology Co Ltd**  
Booth D45554

ph: 86-755-23208040 | aresmould.com  
Additive Manufacturing/3D Printing/Rapid Prototyping

**Shenzhen Huayuanda Technology Co Ltd**  
Booth D45263

ph: 86-755-27220010 | yuanlinhk.com  
Tooling

**Shenzhen Industrial Man Rapid Prototyping & Manufacturing Co**  
Booth A4341

ph: 86-13510832413 | industrial-man.com  
Additive Manufacturing/3D Printing/Rapid Prototyping

**Shenzhen Manyes Precision Metal Co Ltd**  
Booth D45128

ph: 86-769 81189715-803 | szmanyas.com  
Tooling

**Shenzhen Riland Industry Co Ltd**  
Booth B17110

ph: 86-755-2734588 | riland.com.cn  
Arc Welding, Welding Machines/Equipment

**Sherwin-Williams**  
Booth B11029

ph: 800-254-5979 | sherwin.com  
Finishing

**Shining 3D**  
Booth A4242

ph: 415-259-4787 | en.shining3d.com  
Additive Manufacturing/3D Printing/Rapid Prototyping



**Shop Floor Automations Inc**  
Booth A5174

ph: 619-461-4000 | shopfloorautomations.com  
Business Services, Software & Machine Controls

**ShopBot Tools Inc**  
Booth A5172

ph: 919-680-4800 | shopbottools.com  
Other Machinery/Equipment/Parts/Products

**ShopData Systems Inc**  
Booth A3244

ph: 972-494-2719 | shopdata.com  
Bending/Forming, Plate & Structural Fabricating, Software & Machine Controls

**ShopEdge Software Inc**  
Booth D46341

ph: 877-417-1212 | shopedgesoftware.com  
Software & Machine Controls



### Shoptech

Booth A3432

ph: 860-633-0740 | shoptech.com  
Software & Machine Controls



### sia Abrasives

Booth B19113

ph: 800-459-3534 | sia-usa.com  
Finishing

### SIC Marking USA

Booth A3492

ph: 412-487-1165 | sic-marking.com  
Lasers, Material Handling/Marking

### Sideros Engineering Srl

Booth A3196

ph: 39-0523-524-066  
siderosengineering.com/index/en  
Finishing, Material Handling/Marking, Safety &  
Environmental

### Siemens Industry Inc

Booth A3650

ph: 847-640-1595  
usa.siemens.com/motioncontrol  
Software & Machine Controls

### Sigma DT Robotics

Booth A1206

ph: 630-847-7775 | sigmadt.com  
Automation, Robotics

### Sigma Steels

Booth B32115

ph: 216-212-4977 | sigmasteels.com

### SigmaTEK Systems/SigmaNEST

Booth A5304

ph: 513-674-0005 | sigmanest.com  
Other Machinery/Equipment/Parts/Products,  
Software & Machine Controls



### SIMPAC America Co Ltd

Booth D46040

ph: 248-607-3998 | simpac-america.com  
Coil Processing, Material Handling/Marking,  
Stamping

### Singer Safety Co

Booth B16047

ph: 773-235-2100 | singersafety.com  
Material Handling/Marking, Safety &  
Environmental

### Sinto America

Booth A3987

ph: 517-371-2460 | intoamerica.com  
Finishing, Inspection & Testing

### Sioux Tools

Booth A5939

ph: 828-835-9765 | siouxtools.com

## Put your facility in the best light

LAMPS • BALLASTS • FIXTURES

We all know that seeing the details is key. This is why your facility needs to have the best lighting available for better productivity, less margin of error, and for energy savings. Service Lamp has been helping warehouses and manufacturing facilities improve the quality of lighting since 1975. We can help you determine what is best for your facility, because we know how to light your business.

See us in booth  
A3592



PHILIPS LED LIGHTING FIXTURES PROUDLY MADE IN THE USA

800-222-LAMP



# PHILIPS





**SIS Corp**

**Booth A1236**

ph: 82-705-1671633 | sisinc.co.kr  
 Assembly, Automation, Robotics

**SISMA USA Inc**

**Booth B21102**

ph: 973-214-9970 | sisma.com  
 Additive Manufacturing/3D Printing/Rapid Prototyping, Lasers, Material Handling/Marking

**Site Location Partnership (SLP)**

**Booth A6422**

ph: 972-874-7483 | sitelocationpartnership.com  
 Business Services

**SKM Industries Inc**

**Booth B12100**

ph: 570-383-3062 | skmproducts.com  
 Finishing, Job Shop/Contract Manufacturing, Other Machinery/Equipment/Parts/Products

**SkyBlade Fan Company**

**Booth A6377**

ph: 586-806-5107 | skybladefans.com  
 Other Machinery/Equipment/Parts/Products, Safety & Environmental



**Slatpro LLC**

**Booth A4543**

ph: 763-452-4550 | slatpro.com  
 Lasers, Material Handling/Marking, Plate & Structural Fabricating, Welding Consumables

**SMA Abrasives USA LLC**

**Booth B23098**

ph: 508-808-8692 | smaabrasives.com  
 Finishing

**Smart Manufacturing Hub**

**Booth A4138**

ph: 313-425-3171  
 Additive Manufacturing/3D Printing/Rapid Prototyping, Automation, Robotics, Software & Machine Controls

**SMART Sheet Metal Air Rail and Transportation Workers Union**

**Booth A3991**

ph: 202-662-0825 | smart-union.org  
 Business Services

**SMC Corporation of America**

**Booths A1143, A1225**

ph: 317-899-4440 | smcusa.com  
 Finishing, Lubrication, Other Machinery/Equipment/Parts/Products, Safety & Environmental



**SME ZONE**

**Booth D46713**

ph: 828-584-4968 | sme.org  
 Business Services

**Smith & Wesson Precision Components**

**Booth A6140**

ph: 860-876-3780 | swpc.com  
 Job Shop/Contract Manufacturing, Stamping

**Smith Metal Products**

**Booth A3573**

ph: 651-257-7664 | mimparts.com

**Snap On Industrial**

**Booth A5939**

ph: 570-575-9037 | snap-on.com

**Soitaab USA Inc**

**Booth A4175**

ph: 312-856-6970 | soitaabusa.com  
 Lasers, Plate & Structural Fabricating, Tube & Pipe Fabricating or Welding, Waterjet



**Solar Atmospheres**

**Booth D45752**

ph: 215-721-1502 | solaratm.com  
 Job Shop/Contract Manufacturing

**Solar Manufacturing**

**Booth D45751**

ph: 267-384-5040

**Sorex Welding Co Ltd**

**Booth B32117**

ph: 886-6-2662289 | sorexweld.com  
 Welding Consumables

**South Tek Systems**

**Booth A2286**

ph: 910-332-4173 | southteksystems.com

**Southern Copper & Supply**

**Booth D45256**

ph: 205-664-9440 | southerncopper.com  
 Job Shop/Contract Manufacturing, Metal Suppliers, Resistance Welding, Welding Consumables

**Southern Machinery Repair Inc**

**Booth D45568**

ph: 731-885-8052 | southernmachinery.com

**Southern Stud Weld Inc**

**Booth B37084**

ph: 972-790-3339 | studweld.com  
 Arc Welding, Fastening & Joining, Welding Machines/Equipment

**Southern Systems International LLC**

**Booth B11031**

ph: 901-362-7340 | ssiconveyors.com  
 Assembly, Material Handling/Marking

**Southwest Virginia's e-Region**

**Booth A6261**

ph: 276-889-0381 | vaceda.org  
 Business Services

**SP Air Corporation**

**Booth A3473**

ph: 614-529-6600 | spairusa.com

**SpaceVac USA**

**Booth B24116**

ph: 647-531-7464 | spacevac.com  
 Maintenance & Repair, Other Machinery/Equipment/Parts/Products, Safety & Environmental

**Spanco Inc**

**Booth A3144**

ph: 610-286-7200 | spanco.com  
 Material Handling/Marking

**Special Springs LLC**

**Booth D45361**

ph: 734-892-2324 | specialspringsna.com  
 Tool & Die, Tooling

**SPI Lasers**

**Booth B27100**

ph: 44-1489-779696 | spilasers.com  
 Additive Manufacturing/3D Printing/Rapid Prototyping, Lasers



**Spray Systems Inc**  
Booth B15043

ph: 909-623-6944 | spraysystems.com  
Finishing

**Spray Tech/Junair**  
Booth B15031

ph: 909-419-7011 | spraytech.com  
Finishing, Job Shop/Contract Manufacturing

**Spraying Systems Co**  
Booth A5119

ph: 630-665-5000 | spray.com  
Finishing, Lubrication, Material Handling/Marking

**Sprimag Inc**  
Booth B10059

ph: 513-779-5730 | sprimag.com  
Finishing

**SSC Controls Co**  
Booth A3172

ph: 440-205-1600 | ssccontrols.com  
Arc Welding, Material Handling/Marking, Safety &  
Environmental, Software & Machine Controls

**SSI Schaefer**  
Booth A6512

ph: 704-944-4500 | ssi-schaefer.com  
Material Handling/Marking

**SST Forming Roll Inc**  
Booth D47330

ph: 847-215-6812 | sanyoseiki.co.jp/english/  
Bending/Forming, Job Shop/Contract  
Manufacturing, Metal Suppliers, Tooling

**Stabila Inc**  
Booth B29113

ph: 800-869-7460 | stabila.com

**Stacker LLC**  
Booth A4039

ph: 763-321-0275 | stacker3d.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping

**Stainless Structurals LLC**  
Booth A6262

ph: 877-739-6057 | sss.us.com  
Metal Suppliers

**STAM SpA**  
Booth A3456

ph: 39-422-440100 | stam.it  
Bending/Forming, Coil Processing, Tooling

**Stamtec Inc**  
Booth D45733

ph: 931-393-5050 | stamtec.com  
Coil Processing, Punching, Stamping, Tool & Die

**Stanley Black & Decker Inc**  
Booth B29118

ph: 410-716-2867 | dewalt.com  
Cutting, Finishing, Other Machinery/Equipment/  
Parts/Products



 **Star Bend - Star Technology Srl**  
Booth D46559

ph: 39-030-9881069 | startechnologysrl.it  
Robotics, Tube & Pipe Fabricating or Welding

 **Starrett Company**  
Booth A3350

ph: 978-249-3551 | starrett.com  
Inspection & Testing, Saws & Cut-off Machines

**Staub Manufacturing Solutions**  
Booth A5017

ph: 937-890-4486 | staubmfg.com  
Job Shop/Contract Manufacturing

**Steel Craft Technologies**  
Booth D45449

ph: 616-866-4400 | steelcrafttech.com  
Job Shop/Contract Manufacturing, Metal  
Suppliers, Plate & Structural Fabricating, Tool &  
Die

 **Steel King Industries Inc**  
Booth A4184

ph: 715-341-3120 | steelking.com  
Material Handling/Marking, Safety &  
Environmental

**Steel Plate Akron Atlanta**  
Booth A3488

ph: 888-894-8818 | steelplate.us

**Steel Storage Systems Inc**  
Booth A3780

ph: 303-287-0291 | steelstorage.com  
Material Handling/Marking

**Steel Vision Tools**  
Booth B16115

ph: 206-428-9831 | steelvisiontools.com  
Arc Welding, Material Handling/Marking, Plate &  
Structural Fabricating, Welding Machines/  
Equipment



The tools of innovation.

 **Steelmax Tools**  
Booth B33050

ph: 303-690-9146 | steelmax.com  
Automation, Bending/Forming, Cutting, Plate &  
Structural Fabricating



 **STEINEL Normalien AG**  
Booth D45266

ph: 49-7720-6928948 | steinel.com  
Tool & Die

**Steiner Industries**  
Booth B31047

ph: 773-588-3444 | steinerindustries.com  
Safety & Environmental, Welding Machines/  
Equipment

**Stopa**  
Booth A5390

ph: 860-675-5172 | stopa.us

**Stop-Painting.com**  
Booth A5054

ph: 866-284-1541 | stop-painting.com  
Business Services, Maintenance & Repair,  
Material Handling/Marking

**Stor-Loc Corp**  
Booth A3594

ph: 815-936-0700 | storloc.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products

**Stratasys**  
Booth 4250

ph: 952-937-3000 | stratasy.com

**Stresstech****Booth A5944**ph: 412-784-8400 | astresstech.com  
Inspection & Testing**Striker Systems****Booth A5102**ph: 615-672-5132 | strikersystems.com  
Lasers, Punching, Software & Machine Controls

BuildPro® • Siegmund® • GOODHAND™ • VALTRA

**Strong Hand Tools****Booth B35038**ph: 800-989-5244 | stronghandtools.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products**Strong Hold****Booth A3552**ph: 502-363-4175 | strong-hold.com  
Maintenance & Repair, Material Handling/  
Marking, Tool & Die**STRUMIS LLC****Booth A6219**ph: 610-280-9840 | strumis.com  
Software & Machine Controls**STUAA Automation Co Ltd****Booth B12098**ph: 8653266725902 | stuaa.com  
Arc Welding, Robotics**Sugar Steel Corp****Booth A5086**ph: 708-757-9500 | sugarsteel.com  
Bending/Forming, Business Services, Cutting,  
Finishing, Machining/EDM, Metal Suppliers, Tube  
& Pipe Suppliers**Suhner Industrial Products Inc****Booth B32055**ph: 706-235-8046 | suhner-machining.com/en/  
Machining/EDM, Robotics**Sumig USA Corp****Booth B33069**ph: 407-749-6688 | sumigusa.com  
Arc Welding, Robotics, Welding Machines/  
Equipment**Sumner A Southwire Company****Booth B32104**ph: 281-999-6900 | sumner.com  
Material Handling/Marking, Welding Machines/  
Equipment**Sunkiss USA****Booth B14062**ph: 615-992-5378 | sunkissmatherm.com/en/  
Finishing**SuNPe Prototype****Booth A4252**

ph: 86-760-227389608018

**SUNS International LLC****Booth A3544**ph: 978-349-2329 | suns-usa.com  
Safety & Environmental, Software & Machine  
Controls**Sunstone Welders****Booth B29114**

ph: 801-658-0015 | SunstoneWelders.com

**Super Duty Fans****Booth A6218**

ph: 972-898-4680 | superdutyfans.com

**Superflash Compressed Gas  
Equipment****Booth B33077**ph: 888-327-7306 | oxyfuelsafety.com  
Gases & Gas Equipment, Thermal Spraying,  
Welding Machines/Equipment**Superior Die Set Corp****Booth D45337**ph: 414-764-4900 | superiordieset.com  
Job Shop/Contract Manufacturing, Metal  
Suppliers, Tool & Die**Supra Machine Tool****Booth A3463**ph: 714-871-5558  
Lubrication, Maintenance & Repair, Other  
Machinery/Equipment/Parts/Products, Software  
& Machine Controls, Tooling**Surerwex USA Inc****Booth B17046**ph: 800-323-7402 | sellstrom.com  
Safety & Environmental, Welding Machines/  
Equipment**Surface Engineering Alloy Co****Booth B13087**ph: 727-528-7998 | surfaceengineering.com  
Brazing & Soldering, Finishing, Lasers, Thermal  
Spraying, Welding Consumables**Surface Flow Technologies Inc/LSN  
Diffusion LTD****Booth B24094**ph: 313-948-3600 | surfaceflowtech.com  
Brazing & Soldering, Metal Suppliers, Other  
Machinery/Equipment/Parts/Products, Thermal  
Spraying, Welding Consumables**SurTec Inc****Booth B11059**ph: 440-239-9710 | surtec.com  
Finishing**Sutherland Presses****Booth D45527**ph: 310-453-6981 | sutherlandpresses.com  
Stamping**SWECO****Booth B10037**ph: 859-283-8400 | sweco.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Finishing, Other Machinery/  
Equipment/Parts/Products**SYS****Booth D45727**

ph: 049855296390 | systeme-steuerungen.de

**SYSPRO USA****Booth A5156**ph: 714-437-1000 | syspro.com  
Software & Machine Controls**System Technologies****Booth B11022**ph: 317-895-5970 | stifinishing.com  
Finishing, Material Handling/Marking, Robotics**T&H Lemont****Booth D47333**ph: 708-482-1800 | thlemont.com  
Tooling, Tube & Pipe Producing





**T. J. Snow Company**  
Booth B28012

ph: 423-894-6234 | tjsnow.com  
Business Services, Inspection & Testing, Other Machinery/Equipment/Parts/Products, Resistance Welding, Welding Machines/Equipment



**TAB Industries LLC**  
Booth A3384

ph: 610-921-0012 | tabwrapper.com  
Automation, Material Handling/Marking, Other Machinery/Equipment/Parts/Products, Safety & Environmental

**Tailift Co Ltd**  
Booth A6380

ph: 886-49-2254300 | tailiftgroup.com  
Lasers, Press Brakes, Punching, Tooling

**TAIYO SPRING JAPAN THAI VIETNAM**  
Booth D45340

ph: 81-6674-2288 | taiyo-spring.co.jp  
Bending/Forming, Other Machinery/Equipment/Parts/Products, Stamping, Tool & Die

**Taloc USA**  
Booth D47324

ph: 847-665-8222 | talocusa.com  
Assembly, Bending/Forming, Fastening & Joining, Finishing

**Tanis Inc**  
Booth B19006

ph: 262-646-9000 | tanisbrush.com  
Finishing, Other Machinery/Equipment/Parts/Products, Resistance Welding

**TapeCase Ltd**  
Booth A6370

ph: 847-299-7880 | tapecase.com  
Fastening & Joining, Finishing, Material Handling/Marking

**Tapeswitch Corporation**  
Booth A4555

ph: 631-630-0442 | tapeswitch.com  
Safety & Environmental

**Taurus Englobe Ltd**  
Booth B12113

ph: 001204282530 | taurus-englobe.com



**Taylor-Winfield Technologies Inc**  
Booth B28098

ph: 330-259-8500 | taylor-winfield.com  
Assembly, Brazing & Soldering, Business Services, Coil Processing, Resistance Welding, Robotics, Welding Consumables, Welding Machines/Equipment

**TCI Powder Coatings**  
Booth B11065

ph: 800-533-9067 | tcipowder.com  
Finishing

**T-Drill Industries Inc**  
Booth D46928

ph: 770-925-0520 | t-drill.com  
Saws & Cut-off Machines, Tube & Pipe Fabricating or Welding

**TDS Automation - A Doerfer Company**  
Booth D45158

ph: 319-483-4700 | doerfer.com  
Automation, Tool & Die, Tooling

**Team Industries Inc**  
Booth B18056

ph: 920-766-7977 | weldpositioner.com  
Job Shop/Contract Manufacturing, Material Handling/Marking, Robotics

**Team Texas**  
Booth A6053

ph: 512-480-8432 | goteamtx.com  
Business Services



**TRIANGLE ENGINEERING, INC.**  
Services for the Welding Industry

## Weld Qualification Pipe & Plate Coupons Full Testing Services

- ▶ Stocked materials: carbon, stainless, aluminum, nickel alloys
- ▶ Coupons beveled both ends with weldable rust preventative
- ▶ Marked with heat #, mill certs provide complete traceability
- ▶ Online Store: prepackaged boxes, AWS Test Kits, Combo Boxes



Like us on facebook



Contact us for pallet quantity discounted pricing and testing services

6 Industrial Way, Hanover, MA 02339-2425  
(781)878-1500 • (781)878-1374 • Fax(781)878-2547  
[www.trieng.com](http://www.trieng.com)



**TEC Welding Products**

**Booth B31094**

ph: 760-747-3700 | tectorch.com  
Arc Welding, Welding Consumables, Welding Machines/Equipment

**Techflex Inc**

**Booth A3577**

ph: 973-300-9242 | techflex.com  
Arc Welding, Finishing, Other Machinery/ Equipment/Parts/Products, Safety & Environmental, Welding Machines/Equipment

**Techni Waterjet A GMM Group Company**

**Booth A4519**

ph: 913-492-3700 | techniwaterjet.com  
Cutting, Software & Machine Controls, Waterjet

**Techniweld USA**

**Booth B33100**

ph: 404-699-9900 | techniweldusa.com  
Welding Consumables

**Technogenia Lasercarb Technology**

**Booth B16119**

ph: 405-470-3350 | technogeniausa.com  
Job Shop/Contract Manufacturing, Lasers, Welding Consumables

**Technotrans America Inc**

**Booth B11083**

ph: 847-227-9200 | technotrans.com  
Cutting, Finishing, Other Machinery/Equipment/ Parts/Products, Thermal Spraying, Welding Machines/Equipment

**TECMEN Electronics Co Ltd**

**Booth B24114**

ph: 011-86-25-85551955 | tecmen.com  
Welding Machines/Equipment

**Tecnomagnete Inc**

**Booth D45143**

ph: 586-276-6001 | tecnomagnete.com  
Material Handling/Marking



**Tennessee Rand Inc - A Lincoln Electric Co**

**Booth B19030**

ph: 423-664-7263 | tenrand.com  
Business Services, Lasers, Material Handling/ Marking, Other Machinery/Equipment/Parts/ Products, Robotics



**Tennsmith/Roper Whitney**

**Booth A5378**

ph: 931-934-2211 | tennsmith.com  
Bending/Forming, Coil Processing, Cutting, Finishing, Other Machinery/Equipment/Parts/ Products, Press Brakes, Punching

**Tenryu America Inc**

**Booth D46438**

ph: 859-282-8158 | tenryu.com  
Cutting, Other Machinery/Equipment/Parts/ Products, Saws & Cut-off Machines, Tooling

**Termmei Torch & Tip Company**

**Booth B16113**

ph: 86-519-86801833 | termmei.com  
Arc Welding, Cutting, Plate & Structural Fabricating, Safety & Environmental, Welding Consumables, Welding Machines/Equipment

**Tethon 3D**

**Booth A4241**

ph: 402-639-2446 | tethon3d.com  
Additive Manufacturing/3D Printing/Rapid Prototyping

**Texas Right Corner**

**Booth A6138**

ph: 318-673-3170 | rightcorner.org  
Business Services

**Thai German Products Public Co Ltd**

**Booth D47352**

ph: 66-261-2929 | tgpro.co.th

**The Additive Report**

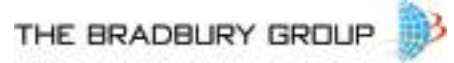
**Booth A4145**

additivereport.com

**The Blast Shop**

**Booth B18005**

ph: 262-925-2828 | theblastshopinc.com  
Finishing, Job Shop/Contract Manufacturing



**The Bradbury Group**

**Booth A4375**

ph: 620-345-6394 | bradburygroup.com  
Bending/Forming, Coil Processing, Job Shop/ Contract Manufacturing, Saws & Cut-off Machines, Tool & Die, Tooling



**The Bradbury Group**

**Booth A5140**

ph: 620-345-6394 | bradburygroup.com  
Bending/Forming, Coil Processing, Tooling

**The David Round Company**

**Booth D45243**

ph: 330-656-1600 | davidround.com

**The Electrocoat Association**

**Booth B11032**

ph: 800-579-8806 | electrocoat.org  
Business Services, Finishing, Job Shop/Contract Manufacturing

**The Fabricator Magazine**

**Booth A2179**

ph: 815-399-8700 | thefabricator.com  
Business Services

**The M.K. Morse Company**

**Booth A3564**

ph: 330-453-8187 | mkmorse.com  
Cutting, Other Machinery/Equipment/Parts/ Products, Saws & Cut-off Machines

**THE ROUCHE CO LLC**

**Booth B33012**

ph: 423-622-6694 | trcwelding.com  
Resistance Welding, Robotics, Safety & Environmental, Software & Machine Controls, Welding Consumables, Welding Machines/ Equipment



**Thermacut Inc**

**Booth B19062**

ph: 800-932-8312 | thermacut.com  
Arc Welding, Cutting, Lasers, Lubrication, Plate & Structural Fabricating, Safety & Environmental, Welding Machines/Equipment



## Thermal Care

**Booth A3454**

ph: 847-966-2260 | thermalcare.com  
Cutting, Finishing, Other Machinery/Equipment/  
Parts/Products, Thermal Spraying

## Thermal Dynamics

**Booth B17087**

ph: 866-279-2628 | thermal-dynamics.com  
Plate & Structural Fabricating, Robotics, Software  
& Machine Controls

## Thermal Tech & Temp

**Booth B21117**

ph: 800-674-9284 | thermaltechtemp.com  
Finishing, Inspection & Testing, Job Shop/  
Contract Manufacturing, Safety & Environmental,  
Welding Machines/Equipment

## Thermatool Corp

**Booth D46555**

ph: 203-468-4100 | thermatool.com  
Cutting, Saws & Cut-off Machines, Tube & Pipe  
Producing



## Therma-Tron-X Inc

**Booth B13050**

ph: 920-743-6568 | txinc.com  
Finishing, Material Handling/Marking, Safety &  
Environmental

## Thermco Instrument Corp

**Booth B31098**

ph: 219-362-6258 | thermco.com

## Thermion Inc

**Booth B11046**

ph: 360-692-6469 | thermioninc.com

## Thermo Fisher Scientific

**Booth D47166**

ph: 978-670-7460 | thermofisher.com/pai  
Business Services, Inspection & Testing

## THK America Inc

**Booth A1212**

ph: 847-310-1111 | thk.com  
Robotics, Software & Machine Controls

## Thomas Industrial Rolls Inc

**Booth D45050**

ph: 313-584-9696 | tirinc.com

## Threaded Fasteners Inc

**Booth B15117**

ph: 855-657-7729 | threadedfasteners.com

## Thred Taper

**Booth B18102**

ph: 216-464-6440 | thredtaper.com  
Assembly, Tube & Pipe Fabricating or Welding,  
Tube & Pipe Suppliers

## Three D Metals Inc

**Booth A5006**

ph: 800-362-9905 | threedmetals.com  
Metal Suppliers, Tube & Pipe Suppliers, Welding  
Consumables

## Tianjin Jinlong Welding Material

**Co Ltd**

**Booth B16094**

ph: 22-286-95656 | jinlongweld.com  
Brazing & Soldering, Welding Consumables

## TigerStop LLC

**Booth A5314**

ph: 360-254-0661 | tigerstop.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products, Saws & Cut-off  
Machines, Software & Machine Controls, Tooling

## TIGER-VAC USA INC

**Booth B19008**

ph: 954-925-3625 | tiger-vac.com  
Finishing, Maintenance & Repair, Safety &  
Environmental

## Timesavers LLC

**Booth A3101**

ph: 763-488-6600 | timesaversinc.com  
Finishing, Other Machinery/Equipment/Parts/  
Products, Safety & Environmental

## Tinius Olsen

**Booth A5057**

ph: 215-675-7100 | tiniusolsen.com  
Inspection & Testing

## Tip Tig USA LLC

**Booth B21096**

ph: 856-312-8164 | tiptigusa.com  
Arc Welding, Robotics, Welding Machines/  
Equipment

## Toledo Integrated Systems

**Booth D45761**

ph: 419-867-4170 | ttoledo.com  
Inspection & Testing, Software & Machine  
Controls, Tool & Die

## Tooling Tech Group

**Booth D45757**

ph: 937-295-3672 | toolingtechgroup.com  
Assembly, Business Services, Robotics, Tooling

## Toolmen Corp

**Booth A6235**

ph: 512-663-3131 | toolmen1.com  
Business Services, Cutting, Machining/EDM,  
Resistance Welding, Tube & Pipe Fabricating or  
Welding

## Tools for Bending

**Booth D47143**

ph: 303-777-7170 | toolsforbending.com  
Job Shop/Contract Manufacturing, Tooling

## Top Cat Air Tools

**Booth B23100**

ph: 440-954-7500 | tcservice.com  
Cutting, Finishing, Saws & Cut-off Machines,  
Tooling

## Top Manufacturing Inc

**Booth B23119**

ph: 423-782-6272

## Toptime Precision Electronics Co Ltd

**Booth D45455**

ph: 86-189-6268-9021 | toptimeks.com  
Punching, Stamping, Tool & Die, Tooling



## Tormach

**Booth A6472**

ph: 608-849-8381 | tormach.com  
Business Services, Finishing, Other Machinery/  
Equipment/Parts/Products, Saws & Cut-off  
Machines, Software & Machine Controls, Tooling

## Torque Incorporated

**Booth D45377**

ph: 513-831-9800 | torque-inc.com  
Business Services, Other Machinery/Equipment/  
Parts/Products, Software & Machine Controls

## Torque Technologies Inc/Goizper

**Booth D45153**

ph: 941-358-9447 | goizperusa.com  
Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products, Safety &  
Environmental, Software & Machine Controls





**Tower Metalworking Fluids**

**Booth D45328**

ph: 773-927-6161 | TowerMWF.com  
Bending/Forming, Business Services, Cutting, Finishing, Hydroforming, Lubrication, Maintenance & Repair

**TOX Pressotechnik LLC**

**Booth D45753**

ph: 630-447-4600 | tox-us.com  
Assembly, Fastening & Joining, Software & Machine Controls, Stamping

**Trafimet Group S.p.a.**

**Booth B32110**

ph: 39-44-739933 | trafimetgroup.com  
Arc Welding, Robotics, Welding Machines/Equipment

**Trak Machine Tools**

**Booth A4344**

ph: 310-608-4422 | southwesternindustries.com  
Cutting, Machining/EDM, Other Machinery/Equipment/Parts/Products, Software & Machine Controls

**Transfluid Maschinenbau GmbH**

**Booth D46577**

ph: 4929729715-0 | transfluid.de  
Bending/Forming, Finishing, Material Handling/Marking, Tube & Pipe Fabricating or Welding

**Trans-Matic**

**Booth D45438**

ph: 616-820-2500 | transmatic.com  
Job Shop/Contract Manufacturing

**Transmet Corp**

**Booth B12083**

ph: 614-276-5522 | transmet.com  
Finishing

**Travelers Insurance**

**Booth A5014**

ph: 860-277-2513 | travelers.com/manufacturing  
Business Services



**Tregaskiss**

**Booth B23054**

ph: 519-737-3000 | tregaskiss.com  
Welding Machines/Equipment

**Trendex Information Systems Inc**

**Booth B33081**

ph: 514-333-6373 | trendexsys.com  
Software & Machine Controls

**Tri Tool Inc**

**Booth B17108**

ph: 916-288-6100 | tritool.com  
Bending/Forming, Cutting, Maintenance & Repair, Welding Machines/Equipment



**Trilogy Machinery Inc**

**Booth A4968**

ph: 410-272-3600 | trilogymachinery.com  
Bending/Forming, Plate & Structural Fabricating, Press Brakes, Punching, Tube & Pipe Fabricating or Welding

**Trimac Industrial Systems**

**Booth B12017**

ph: 913-441-0043 | trimacsystems.com  
Finishing

**Trimble Solutions USA Inc**

**Booth A3581**

ph: 678-737-7379 | tekla.com/us  
Software & Machine Controls

**Tri-Mer Corp**

**Booth A5133**

ph: 623-271-0929 | tri-mer.com  
Finishing, Safety & Environmental

**Trim-Lok Inc**

**Booth A3563**

ph: 714-562-0500 | trimlok.com  
Other Machinery/Equipment/Parts/Products

**Tristar Coatings**

**Booth B16049**

ph: 905-794-1100 | tristarcoatings.ca  
Finishing

**Tru-Cut Saw Inc**

**Booths A3520, D46443**

ph: 330-225-4090 | trucutsaw.com  
Cutting, Finishing, Saws & Cut-off Machines, Tooling

**Tru-Cutt Inc**

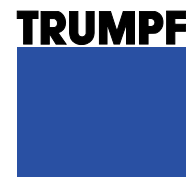
**Booth B22114**

ph: 925-899-8192 | tru-cutt.com

**TRU-FIT Products TRU-Weld**

**Booth B36086**

ph: 330-725-7741 | truweldstudwelding.com  
Arc Welding, Fastening & Joining, Welding Machines/Equipment



**TRUMPF Inc**

**Booth A2904**

ph: 860-255-6000 | trumpf.com  
Business Services, Lasers, Material Handling/Marking, Other Machinery/Equipment/Parts/Products, Press Brakes, Punching, Software & Machine Controls, Tooling

**Trystar Inc**

**Booth B33074**

ph: 507-333-3990 | trystar.com  
Arc Welding, Welding Consumables, Welding Machines/Equipment

**TSI Inc**

**Booth B20095**

ph: 651-483-0900 | tsi.com  
Inspection & Testing, Software & Machine Controls



**T-Sim Solutions**

**Booth D46027**

ph: 616-863-8630 | transfersimulation.com  
Business Services, Software & Machine Controls, Stamping, Tool & Die, Tooling



## TSS Worldwide

Booth B27108

ph: 646-437-1013 | tssworldwide.com

## TST Tooling Software Technology LLC

Booths A3323, D45230

ph: 248-922-9293 | tst-software.com

Business Services, Software & Machine Controls



## Tsubaki - Kabelschlepp

Booth D45547

ph: 800-323-7790 | ustsubaki.com

Material Handling/Marking, Other Machinery/  
Equipment/Parts/Products, Robotics

## Tsune America LLC

Booth A3786

ph: 812-378-9875 | tsuneamerica.com

Saws & Cut-off Machines



## Tube & Pipe Technology

Booth D47237

ph: 44-0-1926-334137 | read-tpt.com

## Tube 2020 Messe Dusseldorf North America

Booth D47064

ph: 312-781-5180 | mdna.com

Business Services

## Tube Bending Concepts Inc

Booth D46452

ph: 719-382-8606 | tubebendingconcepts.com

Tool & Die, Tooling

## Tube Form Solutions

Booth D46949

ph: 574-266-5230 | tubeformsolutions.com

Bending/Forming, Business Services, Job Shop/  
Contract Manufacturing, Tooling, Tube & Pipe  
Fabricating or Welding

## Tubex Technology Machinery

Booth D46573

ph: 800-681-8864 | tubextechnology.com

Saws & Cut-off Machines, Tube & Pipe  
Fabricating or Welding

## TURCK Inc

Booth A1449

ph: 763-553-7300 | turck.us

Software & Machine Controls, Tool & Die

## TWI North America LLC

Booth B19101

ph: 44-1223899000 | twi-global.com

Business Services, Software & Machine Controls

## Two Technologies Inc

Booth A1442

ph: 215-441-5305

## TYKMA Electrox

Booth A6316

ph: 740-779-9918 | permanentmarking.com

Lasers, Material Handling/Marking

## UEI Tool and Die/Jacar in Die Transfer Systems

Booth D45255

ph: 616-361-6093 | ueitool.com

Software & Machine Controls, Tool & Die, Tooling,  
Tube & Pipe Fabricating or Welding

## Uelner Precision Tools & Dies

Booth D46273

ph: 563-583-5125 | uelnertool.com

Job Shop/Contract Manufacturing, Stamping, Tool  
& Die, Tooling

## Ulbrich Stainless Steels & Special Metals Inc

Booth D45754

ph: 203-239-4481 | ulbrich.com

Bending/Forming, Metal Suppliers

## Ultmaker

Booth A3956

ph: 617-714-4748 | ultimaker.com

Additive Manufacturing/3D Printing/Rapid  
Prototyping, Software & Machine Controls

## Ultra Tech Industries Company Inc

Booth A5138

ph: 440-835-3311 | utico.com

Cutting, Fastening & Joining, Finishing,  
Maintenance & Repair

## Ultraflex Power Technologies Corp

Booth D46965

ph: 631-467-6814 | ultraflexpower.com

Brazing & Soldering, Business Services, Other  
Machinery/Equipment/Parts/Products, Welding  
Machines/Equipment

## Ultralox Interlocking Technology

Booth D45868

ph: 855-742-7245 | ultralox.com

Fastening & Joining, Machining/EDM, Other  
Machinery/Equipment/Parts/Products

## UltraTech International Inc

Booth B20097

ph: 904-292-1611 | tacticalwelder.com

Arc Welding, Welding Machines/Equipment

## Ultratech Tool & Design Inc

Booth D46248

ph: 920-922-0257 | ultratechtooldesign.com

Job Shop/Contract Manufacturing, Tooling

## U-Mark Inc

Booth B23104

ph: 618-235-7500 | umarkers.com

Finishing, Material Handling/Marking

## UMI Industries/Ningbo UMI Industries Co Ltd

Booth D45577

ph: 86-574-87280189 | chinaumi.com

Business Services, Job Shop/Contract  
Manufacturing, Other Machinery/Equipment/  
Parts/Products

## UNIARC

Booth B31119

ph: 55-11-4412-4643 | uniarc.com.br

Arc Welding, Welding Machines/Equipment

## Unibor

Booth A4388

ph: 630-495-9940 | uniborusa.com

Cutting, Job Shop/Contract Manufacturing, Other  
Machinery/Equipment/Parts/Products, Plate &  
Structural Fabricating

## Unico Inc

Booth D46276

ph: 262-886-5679 | unicus.com

Coil Processing, Stamping

## UniCure Spraybooths

Booth B10069

ph: 615-889-3330 | spraybooths.com

Finishing

## Uniflex Of America

Booth D46477

ph: 847-519-1100 | uniflexusa.com

Tube & Pipe Fabricating or Welding



**UniPunch Products Inc**

**Booth A3540**

ph: 715-263-3900 | unipunch.com  
Other Machinery/Equipment/Parts/Products, Stamping, Tooling, Tube & Pipe Fabricating or Welding

**Unison LTD**

**Booth D46765**

ph: 44-0-1723-582868 | unisonltd.com  
Bending/Forming, Tube & Pipe Fabricating or Welding

**Unisorb Installation Technologies**

**Booth D45027**

ph: 517-764-6060 | unisorb.com

**Uni-Spray Systems Inc**

**Booth B12043**

ph: 519-885-4270 | uni-spray.com  
Additive Manufacturing/3D Printing/Rapid Prototyping, Business Services, Finishing



**Unist Inc**

**Booth D46339**

ph: 616-949-0853 | unist.com  
Lubrication



**United Abrasives Inc/SAIT**

**Booth B29097**

ph: 860-456-7131 | unitedabrasives.com

**United Aluminum Corp**

**Booth D46258**

ph: 203-239-5881 | unitedaluminum.com  
Brazing & Soldering, Business Services, Job Shop/Contract Manufacturing, Metal Suppliers

**United Industries Inc**

**Booth D46427**

ph: 608-365-8891 | unitedindustries.com

**United Lens Co**

**Booth A3188**

ph: 508-765-5421 | unitedlens.com  
Lasers

**United Performance Metals**

**Booth D46255**

ph: 513-860-6500 | upmet.com  
Metal Suppliers

**United States Welding Corp**

**Booth B25118**

ph: 775-883-7878 | usweldingcorp.com  
Metal Suppliers, Welding Consumables

**United Surface Solutions LLC**

**Booth B13043**

ph: 562-693-0202 | deburring.com  
Finishing, Job Shop/Contract Manufacturing

**United Wire Co Inc**

**Booth D46271**

ph: 800-840-9481 | unitedwirecompany.com  
Metal Suppliers

**Unittool Punch & Die Company**

**Booth D46356**

ph: 716-873-8453 | unittool.com

**Universal Controls Group**

**Booth D46963**

ph: 419-872-2364 | universalcontrolsgroup.com

**Universal Robots USA Inc**

**Booth B35083**

ph: 844-462-6268 | universal-robots.com



**Universal Tool & Engineering**

**Booth D46568**

ph: 423-282-0304 | universaltool.com  
Bending/Forming, Lasers, Saws & Cut-off Machines, Tube & Pipe Fabricating or Welding



**Universal Tube & Rollform**

**Equipment Corp**

**Booth D46963**

ph: 419-872-2364 | utubeonline.com  
Bending/Forming, Business Services, Other Machinery/Equipment/Parts/Products, Tube & Pipe Producing

**Uniweld Products Inc**

**Booth B33072**

ph: 954-584-2000 | uniweld.com  
Brazing & Soldering, Cutting, Gases & Gas Equipment, Welding Machines/Equipment

**Urrea Professional Tools**

**Booth B12104**

ph: 210-734-8703 | urreaprofessionaltools.com  
Finishing, Material Handling/Marking, Other Machinery/Equipment/Parts/Products, Tooling

**Ursviken Inc**

**Booth A3005**

ph: 847-214-8700 | ursviken.com  
Cutting, Press Brakes

**US Industrial Machinery Co**

**Booth A4568**

ph: 800-860-1850 | usindustrial.com  
Cutting, Plate & Structural Fabricating, Press Brakes

**US Lubricants**

**Booth A5078**

ph: 920-730-7158 | uslube.com

**Uweld Technologies Co Ltd**

**Booth B16099**

ph: 86-574-88127201 | uweldtech.com  
Cutting, Gases & Gas Equipment, Welding Machines/Equipment

**V&S Galvanizing LLC**

**Booth B10031**

ph: 800-801-3648 | hotdipgalvanizing.com  
Finishing

**Vaccari SPA**

**Booth D45371**

ph: 39-444-400608 | vaccaripresse.com





## Valgro India Limited

Booth A6476

ph: 91-229-00307 | brushingmachine.com

## Valmont Coatings

Booth B16071

ph: 402-963-4250 | valmontcoatings.com  
Finishing, Job Shop/Contract Manufacturing

## VANTERM MAKINA San Tic A.S.

Booth B24119

ph: 90-262-7510594 | vanterm.com  
Safety & Environmental



## VaporTech

Booth B12071

ph: 303-652-8500 | vaportech.com  
Finishing

## Various Machining Solutions LLP

Booth A3286

ph: 91-9825214128 | vmsl.co.in  
Job Shop/Contract Manufacturing, Machining/  
EDM, Other Machinery/Equipment/Parts/Products

## VDM Metals

Booth B37038

ph: 973-437-1664 | vdm-metals.com  
Metal Suppliers, Welding Consumables

## Vektec LLC

Booth D46278

ph: 913-365-1045 | vektec.com  
Automation, Job Shop/Contract Manufacturing,  
Machining/EDM, Other Machinery/Equipment/  
Parts/Products



## Venjakob/Nutro Inc

Booth B11062

ph: 440-572-3800 | venjakob.com  
Assembly, Finishing, Material Handling/Marking,  
Robotics

## VentCor Systems

Booth B10046

ph: 905-760-8006

## Vention

Booth A3750

ph: 888-901-5909 | vention.io  
Other Machinery/Equipment/Parts/Products, Plate  
& Structural Fabricating, Robotics, Software &  
Machine Controls

## Veo Robotics

Booth A1214

ph: 617-651-5733 | veobot.com  
Automation, Robotics, Safety & Environmental,  
Software & Machine Controls

## Verisurf Software Inc

Booth A3437

ph: 714-970-1683 | verisurf.com  
Inspection & Testing, Software & Machine  
Controls

## Versatility Professional Tool Storage

Booth A5912

ph: 866-382-0482 | professionaltoolstorage.com  
Business Services, Material Handling/Marking,  
Other Machinery/Equipment/Parts/Products,  
Tooling

## Vibro Dynamics LLC

Booth D46347

ph: 708-345-2050 | vibrodynamics.com  
Other Machinery/Equipment/Parts/Products

## Victory CNC Plasma Systems

Booth B23008

ph: 877-683-6844 | victoryplasma.com  
Cutting, Other Machinery/Equipment/Parts/  
Products, Plate & Structural Fabricating

## Victory Tool

Booth D45045

ph: 763-323-8877 | victorytool.com  
Tool & Die, Tooling

## Vidir

Booth D45326

ph: 204-364-2442 | storevertical.com  
Material Handling/Marking

## Viega

Booth D47154

ph: 800-976-9819 | viega.us  
Tube & Pipe Suppliers

## ViewTech Borescopes

Booth D46955

ph: 231-943-1171 | viewtech.com  
Inspection & Testing, Maintenance & Repair

## Viking Blast & Wash Systems

Booth A5146

ph: 316-634-6699 | vikingcorporation.com  
Finishing

## Vinston US Corp

Booth D47155

ph: 847-947-2241 | vinstonus.com  
Bending/Forming, Other Machinery/Equipment/  
Parts/Products

## Virtek Vision International

Booth A5142

ph: 519-746-7190 | virtek.ca  
Assembly, Inspection & Testing, Lasers, Software  
& Machine Controls

## Visual Factories

Booth A1208

ph: 972-54-5507826 | visual-factories.com

## Vitraccoat America Inc

Booth B15019

ph: 574-264-6090 | vitraccoat.com  
Finishing



**VITRONIC**<sup>®</sup>  
the machine vision people

## Vitronic Machine Vision

Booth B31104

ph: 502-266-2699 | vitronic.com  
Automation, Inspection & Testing, Robotics



**Vizient**<sup>®</sup>  
A Lincoln Electric Company

## Vizient Manufacturing Solutions Inc - A Lincoln Electric Co

Booth B19030

ph: 563-355-5010 | vizient.com  
Automation, Robotics

## VKS - Visual Knowledge Share

Booth A3423

ph: 855-201-4656 | vksapp.com  
Business Services, Inspection & Testing, Software  
& Machine Controls



**voestalpine Bohler Welding USA Inc**  
**Booth B27068**  
 ph: 281-499-1212 | voestalpine.com/welding  
 Welding Consumables

**voestalpine eifeler Coatings**  
**Booth D45562**  
 ph: 630-587-1220 | eifeler.us  
 Cutting, Finishing, Other Machinery/Equipment/  
 Parts/Products, Tool & Die, Tooling

**Voith Turbo Inc**  
**Booth D45358**  
 ph: 717-767-3200 | usa.voithturbo.com



**Voortman USA**  
**Booth A2169**  
 ph: 708-885-4900 | voortmancorp.com  
 Finishing, Plate & Structural Fabricating, Saws &  
 Cut-off Machines

**VSM Abrasives Corp**  
**Booth B37022**  
 ph: 636-272-7432 | us.vsmabrasives.com  
 Finishing

**VSM International Co Ltd (Taiwan)**  
**Booth D45046**  
 ph: 886-93-6694908



**VulkanBlast Shot Technology**  
**Booth B15048**  
 ph: 800-263-7674 | vulkanshot.com  
 Finishing

**VX-LLC**  
**Booth A6286**  
 ph: 734-854-8700 | vx-llc.com  
 Coil Processing, Cutting, Finishing, Other  
 Machinery/Equipment/Parts/Products, Software  
 & Machine Controls, Tube & Pipe Producing

**Vytek Laser Systems**  
**Booth A3184**  
 ph: 978-342-9800 | vytek.com  
 Lasers, Material Handling/Marking

**W Abrasives**  
**Booth B10023**  
 ph: 800-207-4691 | wabrasives.com  
 Finishing

**W Weldpro**  
**Booth B27113**  
 ph: 651-214-3864 | weldpro.com  
 Arc Welding, Welding Machines/Equipment

**WAFIOS Machinery Corp**  
**Booth D46943**  
 ph: 203-481-5555 | wafios.us  
 Bending/Forming, Coil Processing, Tooling, Tube  
 & Pipe Fabricating or Welding

**Wagner Systems Inc**  
**Booth B13054**  
 ph: 888-820-4498 | wagnersystemsinc.com  
 Finishing

**Walker Magnetics**  
**Booth A3597**  
 ph: 508-853-3232 | walkermagnet.com  
 Material Handling/Marking, Robotics, Tool & Die

**Walter Surface Technologies**  
**Booth B35035**  
 ph: 860-298-1100 | walter.com  
 Finishing, Other Machinery/Equipment/Parts/  
 Products, Saws & Cut-off Machines, Welding  
 Consumables

**WARDJet LLC**  
**Booth A5768**  
 ph: 330-677-9100 | wardjet.com  
 Cutting, Material Handling/Marking, Tube & Pipe  
 Fabricating or Welding, Waterjet

**Washington Alloy Co**  
**Booth B31023**  
 ph: 909-291-4580 | weldingwire.com  
 Welding Consumables, Welding Machines/  
 Equipment

**Washington Mills Ceramics**  
**Booth B10035**  
 ph: 608-837-5155  
 washingtonmillsceramics.com  
 Additive Manufacturing/3D Printing/Rapid  
 Prototyping, Cutting, Finishing, Job Shop/Contract  
 Manufacturing

**Water Jet Sweden AB**  
**Booth A5125**  
 ph: 46 457-455440 | waterjet.se  
 Cutting, Waterjet

**Waterjet USA LLC**  
**Booth A3055**  
 ph: 630-208-1567 | waterjetusa.com  
 Cutting, Job Shop/Contract Manufacturing,  
 Material Handling/Marking, Waterjet

**Watts Specialties Inc**  
**Booth B35056**  
 ph: 253-848-9288 | watts-specialties.com

**Wauseon Machine & Manufacturing Inc**  
**Booth D47322**  
 ph: 419-337-0940 | wauseonmachine.com  
 Assembly, Job Shop/Contract Manufacturing,  
 Robotics, Tooling, Tube & Pipe Fabricating or  
 Welding

**Wazer**  
**Booth A6237**  
 ph: 201-580-6486 | wazer.com  
 Waterjet

**WD-40 Company**  
**Booth B32097**  
 ph: 888-324-7596 | wd40.com

**WDI Westfälische Drahtindustrie GmbH**  
**Booth B15104**  
 ph: 492381276216 | wdi.de

**WDM Bending Rolls**  
**Booth A6321**  
 ph: 606-787-8474 | wdm-rolls.com

**Webb-Stiles Co**  
**Booth B10015**  
 ph: 330-225-7761 | webb-stiles.com  
 Assembly, Finishing, Material Handling/Marking



**Wecotech AG**  
Booth D47345

ph: 41-71-9327040 | wecotech.ch

**WEICON Inc**  
Booth B14104

ph: 49 9322268 | weicon.de  
Finishing, Lubrication, Maintenance & Repair,  
Welding Consumables



**Weil Engineering North America**  
Booth D46441

ph: 248-344-2211 | weilengineering.com  
Bending/Forming, Lasers, Other Machinery/  
Equipment/Parts/Products, Saws & Cut-off  
Machines, Stamping, Welding Machines/  
Equipment

**Weiler Abrasives**  
Booth B33031

ph: 800-835-9999 | weilerabrasives.com  
Finishing, Saws & Cut-off Machines



**Weld Engineering Co**  
Booth B18035

ph: 508-842-2224 | weldengineering.com  
Arc Welding, Material Handling/Marking, Safety &  
Environmental, Welding Machines/Equipment

**Weld Pride USA For Weldbrush**  
Booth B20098

ph: 630-401-7296 | weldpride.com  
Welding Machines/Equipment

**Weldas Co LLC**  
Booth B33059

ph: 615-377-4722 | weldasusa.com  
Safety & Environmental, Welding Machines/  
Equipment



**WeldComputer**  
Booth B24102

ph: 518-283-2897 | weldcomputer.com  
Business Services, Inspection & Testing,  
Resistance Welding, Welding Machines/  
Equipment

**Weldcote Metals**  
Booth B35060

ph: 704-739-4115 | weldcotemetals.com  
Brazing & Soldering, Finishing, Welding  
Consumables, Welding Machines/Equipment

**Welder Training & Testing Institute**  
Booth B33115

ph: 610-820-9551 | wtti.com  
Business Services, Inspection & Testing

**Welding Alloys USA**  
Booth B34059

ph: 859-525-0165 | welding-alloys.com  
Arc Welding, Finishing, Metal Suppliers, Welding  
Consumables

**Welding Consultants LLC**  
Booth B18101

ph: 614-258-7018 | weldingconsultantsllc.com  
Business Services, Inspection & Testing

**Weldobot Technologies Inc**  
Booth B24100

ph: 248-289-6760 | weldobot.com  
Arc Welding, Robotics, Welding Machines/  
Equipment



**Weldsale LLC**  
Booth B31079

ph: 215-739-7474 | weldsale.com  
Material Handling/Marking

**WELDIS KOREA**  
Booth B24098

ph: 82-704-6161250 | weldvis.co.kr  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Automation, Robotics, Tube & Pipe  
Fabricating or Welding

**Welker Engineered Products**  
Booth A1232

ph: 248-528-2020 | welkerproducts.com  
Arc Welding, Assembly, Material Handling/  
Marking, Stamping

**Welser Inc**  
Booth A5840

ph: 312-273-1588 | welser.com/en  
Job Shop/Contract Manufacturing, Metal  
Suppliers, Tube & Pipe Producing

**Wemo Netherland B V**  
Booth A6180

ph: 031736407640 | wemomachines.com  
Bending/Forming, Maintenance & Repair, Other  
Machinery/Equipment/Parts/Products, Punching

**Wendt USA LLC**  
Booth B37016

ph: 716-972-0333 | wendtusa.com  
Finishing, Tooling

**West Chester Protective Gear**  
Booth B25093

ph: 800-647-1900 | westchestergear.com  
Safety & Environmental

**West Virginia Development Office**  
Booth A6256

ph: 304-558-2234 | westvirginia.gov  
Business Services

**West Warwick Welding Co**  
Booth B20107

ph: 401-822-8200 | westwarwickwelding.com  
Finishing, Gases & Gas Equipment, Job Shop/  
Contract Manufacturing



**Wheelabrator Group**  
Booth B13062

ph: 706-884-6884 | wheelabratorgroup.com  
Business Services, Finishing

**Wila USA**  
Booth A3140

ph: 443-459-5496 | wilausa.com  
Press Brakes, Robotics, Tooling

**Wilco Inc**  
Booth D45051

ph: 316-943-9379 | wilcosteel.com  
Metal Suppliers





**Willbanks Metals Inc**

**Booth A3287**

ph: 817-625-6161 | willbanksmetals.com  
Coil Processing, Lasers, Metal Suppliers, Plate & Structural Fabricating

**Wilmington Precision Machining**

**Booth D47054**

ph: 937-382-3700 | wpm-inc.net



**Wilson Tool International**

**Booth A3114**

ph: 800-328-9646 | wilsonstool.com  
Tooling

**Winnox Industries Ltd**

**Booth B16100**

ph: 86-755-83088510 | winnox-weld.com  
Metal Suppliers, Welding Consumables

**Winton Machine Company**

**Booth D46462**

ph: 770-831-1917 | wintonmachine.com  
Tube & Pipe Fabricating or Welding



**Wintriss Controls Group LLC**

**Booth D45133**

ph: 978-268-2700 | wintriss.com  
Safety & Environmental, Software & Machine Controls, Tool & Die



**Wire Wizard Welding Products**

**Booth B35031**

ph: 517-782-8040 | wire-wizard.com  
Arc Welding, Automation, Inspection & Testing, Material Handling/Marking, Robotics, Software & Machine Controls, Welding Consumables, Welding Machines/Equipment

**Wisconsin Metal Parts Inc**

**Booth A5077**

ph: 262-524-9100 | wisconsinmetalparts.com  
Job Shop/Contract Manufacturing

**Wisconsin Wire Works Inc**

**Booth B28094**

ph: 262-968-6982 | wisconsinwireworks.com  
Brazing & Soldering, Job Shop/Contract Manufacturing, Metal Suppliers, Thermal Spraying, Welding Consumables

**Wise Welding Technology & Engineering Co Ltd**

**Booth B16104**

ph: 86-10-6026203 | wtec.com.cn

**WITT Gas Controls**

**Booth B37050**

ph: 770-664-4447 | wittgas.us  
Gases & Gas Equipment, Welding Machines/Equipment

**WM Caster**

**Booth A3578**

ph: 323-589-9988 | wmcaster.com  
Material Handling/Marking, Other Machinery/Equipment/Parts/Products



**Wolf Robotics LLC - A Lincoln Electric Co**

**Booth B19030**

ph: 866-965-3789 | wolfrobotics.com  
Business Services, Robotics

**Wolfgang Loch GmbH & Co KG**

**Booth D45464**

ph: 004967849020 | loch.de  
Stamping, Tool & Die

**WorkWise Software**

**Booth D45047**

ph: 262-345-3600 | workwissoftware.com  
Software & Machine Controls

**World Economic Development Alliance**

**Booth A3322**

ph: 469-778-2606 | wedaconnect.com  
Business Services

**World Machinery & Saw Inc**

**Booth D46429**

ph: 323-835-2340 | worldsaw.com  
Finishing, Lubrication, Plate & Structural Fabricating, Saws & Cut-off Machines, Tube & Pipe Fabricating or Welding

**Wrefs Welding LLC**

**Booth B19102**

ph: 346-980-7072 | wrefswelding.com  
Welding Consumables

**Wuhan Welhel Photoelectric Co Ltd**

**Booth B16093**

ph: 86 27 83564006 | welhel.com  
Welding Machines/Equipment

**Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd**

**Booth B20093**

ph: 86-510-83050082 | wuxidatang.com  
Assembly, Bending/Forming, Cutting, Other Machinery/Equipment/Parts/Products, Plate & Structural Fabricating, Tube & Pipe Fabricating or Welding, Welding Machines/Equipment

**Wuxi Qingyuan Laser Technology Co Ltd**

**Booth A6477**

ph: 86-051-081973618 | qy-lasers.com

**Wuzhou Ally Protect Co Ltd**

**Booth B12107**

ph: 86-21-6173 9498 | allyprotect.com  
Safety & Environmental, Welding Machines/Equipment

**Wyndham Hotels & Resorts**

**Booth A5942**

ph: 973-753-8364 | wyndhamhotels.com

**Wysong Parts & Service**

**Booth A4088**

ph: 336-621-3960 | wysong.us  
Cutting, Press Brakes, Tooling

**Xact Metal**

**Booth A3855**

ph: 814-205-1505 | xactmetal.com  
Additive Manufacturing/3D Printing/Rapid Prototyping

**Xinxiang Tianfeng Machinery Manufacture Co Ltd**

**Booth A6322**

ph: 0086-373-3526693 | tfforming.com  
Bending/Forming, Other Machinery/Equipment/Parts/Products

**Xiris Automation Inc**

**Booth B27104**

ph: 905-331-6660 | xiris.com  
Inspection & Testing





**XLCS Partners Inc**

**Booth A6471**

ph: 312-602-5458 | xlcspartners.com

 **Xometry**

**Booth A4343**

ph: 240-252-1138 | xometry.com  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Job Shop/Contract Manufacturing,  
Other Machinery/Equipment/Parts/Products

**Yamada Dobby America LLC**

**Booth D45866**

ph: 704-774-3011 | yamadadobby.com

# YASKAWA

 **Yaskawa America Inc**

**Booth B27056**

ph: 937-847-6200 | motoman.com  
Business Services, Robotics

**YESTOOL/Aloris USA**

**Booth A3297**

ph: 973-772-1201 | aloris.com

**Yih Shen Machinery Co Ltd (YSM)**

**Booth D45773**

ph: 847-383-5442 | ysm.com.tw  
Bending/Forming, Tool & Die

 **Ying Chivan Corp**

**Booth D47238**

ph: 886-2-2659-9318  
Tube & Pipe Suppliers

**YLM USA Inc**

**Booth D47343**

ph: 734-331-4784 | ylm.com.tw  
Lasers, Other Machinery/Equipment/Parts/  
Products, Robotics, Tooling, Tube & Pipe  
Fabricating or Welding

**York Portable Machine Tools**

**Booth B31107**

ph: 250-287-7716 | sprtool.com  
Arc Welding, Business Services, Other  
Machinery/Equipment/Parts/Products, Robotics

 **Yun-sing Industrial Co LTD**

**Booth D45763**

ph: 886-2-28120007 | yun-sing.com  
Bending/Forming, Other Machinery/Equipment/  
Parts/Products

# ZAPP

**Zapp Precision Strip**

**Booth A3435**

ph: 508-998-6300 | zapp.com  
Metal Suppliers

**Zeiss - Carl Zeiss Industrial Metrology  
LLC**

**Booth A1354**

ph: 763-744-2400  
zeiss.com/metrology/solutions/car-body.html  
Additive Manufacturing/3D Printing/Rapid  
Prototyping, Business Services, Inspection &  
Testing

**Zerust Corrosion Solutions**

**Booth D45250**

ph: 763-225-6600 | zerust.com  
Finishing, Material Handling/Marking

**Zhejiang Changzheng Project Carbon  
Electrodes Co Ltd**

**Booth B15096**

ph: 011-86-572-3070288 | czcarbon.com  
Arc Welding, Cutting, Tooling, Welding  
Consumables

**Zhejiang Jingwei Welding & Cutting  
Technology Co Ltd**

**Booth B15113**

ph: 86-579-87921039 | 86-13605729141  
jingweitip.com; jwweld.en.alibaba.com  
Cutting, Welding Machines/Equipment

**Zhengzhou Research Institute of  
Mechanical Eng Co Ltd**

**Booth B16110**

ph: 86-371-67836835 | zcrime.com.cn

**ZJ Industries Inc**

**Booth B37019**

ph: 630-543-6655 | zjindustriesinc.com

**Zund America Inc**

**Booth A4550**

ph: 414-433-0700 | zund.com  
Cutting, Lasers, Material Handling/Marking, Other  
Machinery/Equipment/Parts/Products, Robotics





NORTH AMERICA'S LARGEST METAL FORMING, FABRICATING, WELDING AND FINISHING EVENT

**SAVE THE DATES!** FABTECH events take place at different times of the year and in different locations across North America.

2020

MEXICO CITY  
MAY 12-14

TORONTO  
JUNE 16-18

LAS VEGAS  
NOVEMBER 18-20

2021

MONTERREY  
MAY 4-6

CHICAGO  
SEPTEMBER 13-16

2022

MEXICO CITY  
MAY 4-6

TORONTO  
JUNE 14-16

ATLANTA  
NOVEMBER 8-10

2023

MONTERREY  
MAY TBD

CHICAGO  
SEPTEMBER 11-14

 **FABTECH**  
ATLANTA  
CHICAGO  
LAS VEGAS

 **FABTECH**  
MEXICO CITY  
MONTERREY MEXICO

 **FABTECH**  
TORONTO CANADA



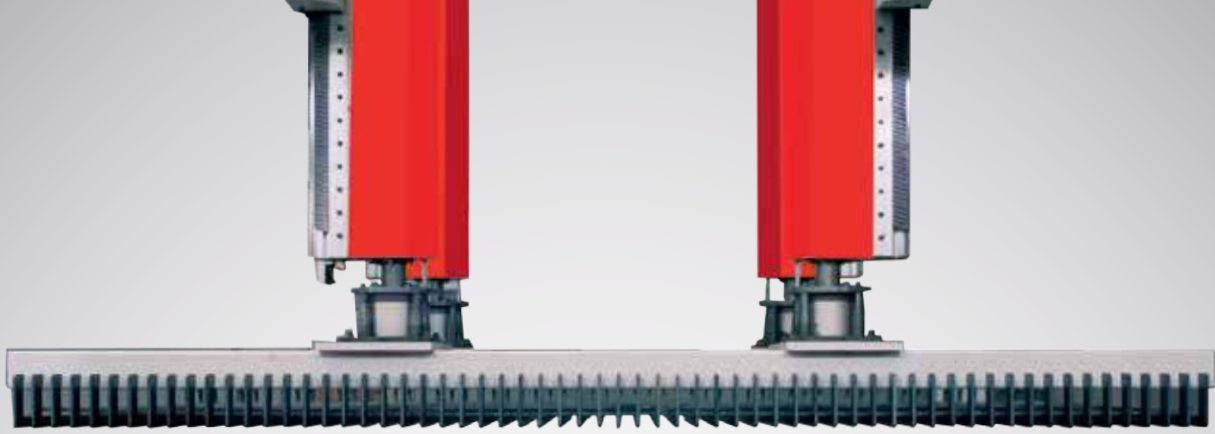
**NEW DATES  
IN CHICAGO!**

**SEPTEMBER 13-16, 2021**

**SEPTEMBER 11-14, 2023**

[fabtechexpo.com](http://fabtechexpo.com)





# LESS LABOR MORE THROUGHPUT



**NEW! AUTOMATED SCRAP REMOVAL**

**#SeeToBelieve**

FABTECH BOOTH **A2923**



mcmachinery.com

PRODUCT INDEX

# FANUC

ROBOTS | CNC | AUTOMATION

# LET US HELP YOU

**MAXIMIZE  
YOUR  
PRODUCTIVITY**

If you want to raise the bar on your manufacturing productivity, now is the time to talk to FANUC.

We offer the most extensive line of robots, CNCs, ROBOMACHINEs and Industrial IoT Products... All backed by lifetime product support.



Trust FANUC for your next automation project.

**ACHIEVE  
YOUR  
MANUFACTURING  
GOALS**

**VISIT US AT FABTECH... FIND OUT WHAT AUTOMATION CAN DO FOR YOU**

See us in three booth locations: B-27033 | B-10020 | D-45305

888-FANUC-US | [WWW.FANUCAMERICA.COM](http://WWW.FANUCAMERICA.COM) | © 2019 FANUC AMERICA CORPORATION | ALL RIGHTS RESERVED

PRODUCT INDEX



## PRODUCT INDEX

### 3D PRINTERS

3DXTech	A4050
Atlas Copco	A3397
Baoji Taimei New Material Technology Co Ltd	B28115
BigRep America Inc.	A4350
Desktop Metal	A3752
EnvisionTEC Inc	A3953
ExOne Company	A3756
Fusion3	A4139
Gesswein Co.	B21104
MakerBot 3D Printers	A3739
Markforged	A3946
MatterHackers	A3955
Misumi	D45537
Oak Ridge National Laboratory	A4239
Penny Weld LLC	B33117
Raise3D	A4346
Shining 3D	A4242
Tethon 3D	A4241
Ultimaker	A3956
Xact Metal	A3855

### 3D PRINTING/ADDITIVE MANUFACTURING/RAPID PROTOTYPING

CIDEAS Inc	A3745
Cincinnati Inc	A2973, A3839
Clark Fixture Technologies	D46422
Coex LLC	A4254
Echo Engineering	B11020
Formlabs	A4146
Lincoln Electric	A3743
Lincoln Electric Automation	B19030
Lincoln Electric Co	B19030
Met-L-Flo Inc	A4245
Protolabs	A4350

### 3D SCANNING/IMAGING

Creaform	A3950
FARO Technologies Inc	A6145
Hangzhou Sikan Technology Co Ltd.	A6143
MatterHackers	A3955
Mechanical Inc VDC/Scanning Services	A6480
Met-L-Flo Inc	A4245
Metronor Inc	A6043
Shining 3D	A4242
WELDVIS KOREA	B24098

### ABRASIVE CUTTING COMPOUNDS

ATA Tools Inc.	B19119
Barton International	A5919
Continental Abrasives	B26117
GMA Garnet	A5134
Joysun Abrasives Co Ltd.	B23109
Metabo Corp.	B21110
Washington Mills Ceramics	B10035

### ABRASIVE CUTTING MACHINES

Advance Cutting Systems	A3993
AKS Cutting Systems Inc.	A4936
Barton International	A5919
CTD Machines	A4193
Doringer Cold Saws	A6268
Ebbco Inc	A5036
ESCO Tool Co	B37069
Jet Edge	A4531
Klingelhofer Corp	A3076
KMT Waterjet Systems Inc	A5362
Metabo Corp.	B21110
Norton I Saint-Gobain	B33062
OMAX Corp.	A5731
Semyx	A6345
Techni Waterjet A GMM Group Company	A4519
Top Cat Air Tools	B23100
WARDJet LLC	A5768
Water Jet Sweden AB	A5125
Waterjet USA LLC	A3055

### ABRASIVE DISKS/BELTS/PADS/WHEELS

3M	B33045
Apex Machine Group	A5308
ATA Tools Inc.	B19119
boeck GmbH	A3293
Bosch	B31055
Brush Research Manufacturing Co	B16079
CGW-Camel Grinding Wheels USA	B31060
Cibo Abrasives USA	B28083
Continental Abrasives	B26117
DCM Tech Inc	A3306
Dedeco International Inc	B31108
Flex Trim USA	B11035
Flexovit USA Inc	B33018
Global Saw	B32100
Hans Weber Sales and Service Corp	A3368
HUB Industrial	A3461
JAZ Brush USA Inc	B23092
Joysun Abrasives Co Ltd.	B23109
KLINGSPOR Abrasives Inc	B37032
Marpol Parlatici Sanayi ve Ticaret AS	B14085
Mercer Industries	B28104
Metabo Corp.	B21110
MetalFinish LLC	A3107
Norton I Saint-Gobain	B33062
Osborn	B17038
Pearl Abrasive Company	B27089
PFERD INC	B31017
Picard GmbH & Co KG	A3107
Rex-Cut Abrasives	B28081
SC Fastening Systems	D45352
sia Abrasives	B19113
SMA Abrasives USA LLC	B23098
Stanley Black & Decker Inc.	B29118
Tanis Inc.	B19006
TapeCase Ltd	A6370
Top Cat Air Tools	B23100
Ultra Tech Industries Company Inc	A5138

VSM Abrasives Corp	B37022
Walter Surface Technologies	B35035
Weiler Abrasives	B33031
Weldcote Metals	B35060
Wendt USA LLC	B37016

### ADDITIVE MANUFACTURING - ADVANCED MATERIALS

3DXTech	A4050
ADDere	B17035
BigRep America Inc.	A4350
EnvisionTEC Inc	A3953
ExOne Company	A3756
Markforged	A3946
MatterHackers	A3955
Oak Ridge National Laboratory	A4239
Quintus Technologies LLC	D46071
Tethon 3D	A4241

### ADDITIVE MANUFACTURING - DIRECT METAL DEPOSITION

ADDere	B17035
Alpha Laser US	A4355
Convergent Photonics	A5190
Fraunhofer USA Center for Laser Applications	A3841
Laser Mechanisms Inc	A3364
Lincoln Electric Automation	B19030

### ADDITIVE MANUFACTURING - DIRECT METAL FABRICATION

ExOne Company	A3756
Shenzhen Ares Mold Technology Co Ltd	D45554

### ADDITIVE MANUFACTURING - HYBRID AM MACHINES

ExOne Company	A3756
---------------	-------

### ADDITIVE MANUFACTURING - LASER SINTERING (SLS)

CIDEAS Inc	A3745
Gentec Electro-Optics Inc	A3842
Laser Marking Technologies LLC	B37060
nLIGHT Inc	A3550
Ophir Optronics Solutions LTD/MKS Instruments	A3388
Shenzhen Ares Mold Technology Co Ltd	D45554
Shenzhen Industrial Man Rapid Prototyping & Manufacturing Co	A4341
Shining 3D	A4242

### ADDITIVE MANUFACTURING - METAL LASER SINTERING

Gentec Electro-Optics Inc	A3842
Laser Marking Technologies LLC	B37060
Ophir Optronics Solutions LTD/ MKS Instruments	A3388
Shenzhen Ares Mold Technology Co Ltd	D45554
Shining 3D	A4242
SISMA USA Inc	B21102
Xact Metal	A3855



**ADDITIVE MANUFACTURING - METALS**

DCM Tech Inc . . . . .	A3306
Desktop Metal . . . . .	A3752
ExOne Company . . . . .	A3756
Jet Edge . . . . .	A4531
Markforged . . . . .	A3946
MSC Software . . . . .	B37067
NUBURU . . . . .	B21115
Oak Ridge National Laboratory . . . . .	A4239
Quintus Technologies LLC . . . . .	D46071
Shenzhen Ares Mold Technology Co Ltd . . . . .	D45554
Xact Metal . . . . .	A3855

**ADDITIVE MANUFACTURING - POST PROCESSING**

Altair Engineering Inc . . . . .	A4043
Met-L-Flo Inc . . . . .	A4245
MicroCare Corporation . . . . .	A4045
Shenzhen Industrial Man Rapid Prototyping & Manufacturing Co . . . . .	A4341
SWECO . . . . .	B10037

**ADDITIVE MANUFACTURING - RAPID TOOLING**

Baker Industries . . . . .	A3743
Ekide SL . . . . .	A1317
ExOne Company . . . . .	A3756
Fusion3 . . . . .	A4139
Graphicast Inc . . . . .	A4054
Markforged . . . . .	A3946
Misumi . . . . .	D45537
Oak Ridge National Laboratory . . . . .	A4239
Shenzhen Ares Mold Technology Co Ltd . . . . .	D45554
Shenzhen Industrial Man Rapid Prototyping & Manufacturing Co . . . . .	A4341

**ADDITIVE MANUFACTURING MACHINES AND PROCESSES**

ADDere . . . . .	B17035
BigRep America Inc . . . . .	A4350
CIDEAS Inc . . . . .	A3745
COB Industries Inc . . . . .	A4545
EnvisionTEC Inc . . . . .	A3953
ExOne Company . . . . .	A3756
Fraunhofer USA Center for Laser Applications . . . . .	A3841
Fusion3 . . . . .	A4139
MakerBot 3D Printers . . . . .	A3739
Midwest Automation . . . . .	A3179
Misumi . . . . .	D45537
Quintus Technologies LLC . . . . .	D46071
Raise3D . . . . .	A4346
Shenzhen Industrial Man Rapid Prototyping & Manufacturing Co . . . . .	A4341
SWECO . . . . .	B10037
Tethon 3D . . . . .	A4241
Washington Mills Ceramics . . . . .	B10035

**ADDITIVE MANUFACTURING/3D PRINTING/RAPID PROTOTYPING**

3DXTech . . . . .	A4050
ADDere . . . . .	B17035
Alabama Laser . . . . .	B34034
Altair Engineering Inc . . . . .	A4043
Baker Industries . . . . .	A3743
BigRep America Inc . . . . .	A4350
Cambridge Vacuum Engineering . . . . .	B37036
CIDEAS Inc . . . . .	A3745
Cincinnati Inc . . . . .	A2973, A3839
Coex LLC . . . . .	A4254
Custom Fabricating & Supplies . . . . .	B15087
DURUM Verschleiss-Schutz GmbH . . . . .	B13106
EnvisionTEC Inc . . . . .	A3953
ErmakUSA/Ermaksan . . . . .	A2954
ExOne Company . . . . .	A3756
Formlabs . . . . .	A4146
Hangzhou Sikan Technology Co Ltd . . . . .	A6143
Help Lightning Inc . . . . .	A6326
igus Inc . . . . .	A5338
Laserline Inc . . . . .	A4150
MakerBot 3D Printers . . . . .	A3739
Markforged . . . . .	A3946
MatterHackers . . . . .	A3955
Met-L-Flo Inc . . . . .	A4245
Misumi . . . . .	D45537
NUM Corporation . . . . .	A5150
Oak Ridge National Laboratory . . . . .	A4239
Parker Hannifin Industrial Gas Filtration & Generation Division . . . . .	A6153
Penn United Technologies Inc . . . . .	D45539
Pensa Labs . . . . .	D47331
Protolabs . . . . .	A4350
Raise3D . . . . .	A4346
Shenzhen Industrial Man Rapid Prototyping & Manufacturing Co . . . . .	A4341
Shining 3D . . . . .	A4242
Smart Manufacturing Hub . . . . .	A4138
SPI Lasers . . . . .	B27100
Stacker LLC . . . . .	A4039
Tethon 3D . . . . .	A4241
Ultimaker . . . . .	A3956
Uni-Spray Systems Inc . . . . .	B12043
Xometry . . . . .	A4343
Zeiss – Carl Zeiss Industrial Metrology LLC . . . . .	A1354

**ADDITIVE MANUFACTURING/ RAPID PROTOTYPING/3D PRINTING**

BigRep America Inc . . . . .	A4350
Cincinnati Inc . . . . .	A2973, A3839
Coex LLC . . . . .	A4254
Desktop Metal . . . . .	A3752
EnvisionTEC Inc . . . . .	A3953
Graphicast Inc . . . . .	A4054
Hexagon Manufacturing Intelligence . . . . .	A3508
MakerBot 3D Printers . . . . .	A3739
Pensa Labs . . . . .	D47331
Raise3D . . . . .	A4346
Surface Flow Technologies Inc/LSN Diffusion LTD . . . . .	B24094
SWECO . . . . .	B10037
Vention . . . . .	A3750

**ADHESIVES**

3M . . . . .	B33045
Aquasol Corp . . . . .	B17012
Custom Fabricating & Supplies . . . . .	B15087
Echo Engineering . . . . .	B11020
EPSI . . . . .	B18004
Trim-Lok Inc . . . . .	A3563

**AIR BLOW OFF-DEVICES - FINISHING**

Bex Spray Nozzles . . . . .	B12031
LestaUSA- Self Learning Painting Robots . . . . .	B11054
World Machinery & Saw Inc . . . . .	D46429

**AIR CLEANING/FILTRATION SYSTEMS/FUME EXTRACTION/ DUST COLLECTION SYSTEMS**

Abicor Binzel . . . . .	B19062
Ace Industrial Products . . . . .	B37041
ACT Dust Collectors . . . . .	B15012
AEREM – The Andreae Filters . . . . .	B11034
Air Purification Inc . . . . .	B23118
Airflow Systems Inc . . . . .	B15110
Allegro Industries . . . . .	B20096
APEL International . . . . .	B15085
BEKO Technologies . . . . .	B10087
Bex Spray Nozzles . . . . .	B12031
Braden Filtration LLC . . . . .	A6470
Clean Air Consultants . . . . .	B17069
Coral SPA . . . . .	B17100
Denray Machine Inc . . . . .	B13113
Diversitech . . . . .	B17065
Donaldson Torit - Donaldson Company Inc . . . . .	B17062
DualDraw LLC . . . . .	B37079
Duroair Technologies Inc . . . . .	B11067
Ecogate Inc . . . . .	B23107
Eurovac Inc . . . . .	B15083
Festo Corp . . . . .	A1414
FumeVac . . . . .	B31113
Global Finishing Solutions . . . . .	B13038
HafoVac . . . . .	B12067
IAP Air Products . . . . .	B28121
Imperial Systems Inc . . . . .	B29083
IVEC Systems . . . . .	B29108
KeepTheHeat . . . . .	B10021
Keller USA Inc . . . . .	A5127
Kemper America Inc . . . . .	B31067
MetalFinish LLC . . . . .	A3107
Michigan Pneumatic Tool Inc . . . . .	B19092
Micro Air . . . . .	B24104
Midwest Automation . . . . .	A3179
Miller Electric Mfg LLC . . . . .	B19054, B23054
Nederman LLC . . . . .	B31074
Nordfab Ducting . . . . .	A3538
Nordic Air Filtration . . . . .	B16074
Pangborn LLC . . . . .	A3761
Plymovent Inc . . . . .	B21101
Power Solutions Pro . . . . .	A5127
Precision Saws Inc . . . . .	A6423
PrestiVac Inc . . . . .	B15072
Pro Spot International . . . . .	B21094
PureFlo . . . . .	B32113
Ruwac . . . . .	B10024



Sata Spray Equipment	B16048
Schubert Environmental Equipment Inc.	A4353
Shanghai Kaisen Environmental Technology Co Ltd	B27116
Sideros Engineering Srl	A3196
SMC Corporation of America	A1143, A1225
SpaceVac USA	B24116
<b>Thermacut Inc</b>	<b>B19062</b>
TIGER-VAC USA INC	B19008
Timesavers LLC	A3101
Tri-Mer Corp	A5133
VANTERM MAKINA San Tic A.S.	B24119
<b>Weld Engineering Co.</b>	<b>B18035</b>

## AIR EJECTION EQUIPMENT

Bex Spray Nozzles	B12031
-------------------	--------

## AIR HAMMERS/PLANISHING MACHINES

Chicago Pneumatic Tool Company LLC	B13089
Michigan Pneumatic Tool Inc.	B19092
MITUSA Inc.	B17096
Tennsmith/Roper Whitney	A5378

## AIR MAKE-UP SYSTEMS

AFC Finishing Systems/Airblast AFC	B13071
ANAEROBIA	B11043
<b>Col-Met Engineered Finishing Solutions</b>	<b>B15053</b>
Global Finishing Solutions	B13038
<b>Imperial Systems Inc</b>	<b>B29083</b>
Midco International Inc	B16085
<b>Rohner</b>	<b>B13056</b>
<b>Spray Systems Inc</b>	<b>B15043</b>
UniCure Spraybooths	B10069

## AIR SYSTEMS/FANS/BLOWERS

Ace Industrial Products	B37041
Air Purification Inc.	B23118
Airflow Systems Inc	B15110
Allegro Industries	B20096
ArcOne	B35079
Big Ass Fans	A5937
Coral SPA	B17100
Denray Machine Inc	B13113
<b>Diversitech</b>	<b>B17065</b>
Duroair Technologies Inc.	B11067
<b>Ecogate Inc.</b>	<b>B23107</b>
<b>FumeVac</b>	<b>B31113</b>
Global Finishing Solutions	B13038
<b>IAP Air Products</b>	<b>B28121</b>
<b>Imperial Systems Inc</b>	<b>B29083</b>
<b>IVEC Systems</b>	<b>B29108</b>
KeepTheHeat	B10021
Kemper America Inc	B31067
<b>Nederman LLC</b>	<b>B31074</b>
Patterson Fan Company	A3984
Plymovent Inc.	B21101
PrestiVac Inc.	B15072
PureFlo	B32113
Schubert Environmental Equipment Inc	A4353
Shanghai Kaisen Environmental Technology Co Ltd	B27116
SkyBlade Fan Company	A6377
TIGER-VAC USA INC	B19008

Tri-Mer Corp	A5133
VANTERM MAKINA San Tic A.S.	B24119

## ALUMINUM ETCHANTS & DEOXIDIZERS

Chemetal US Inc	B15023
Circle-Proscoc C-Pl.	B16050
Coral Chemical Co	B15017
Quaker Houghton	B15077
SurTec Inc.	B11059
Tristar Coatings	B16049

## ANGLE BENDING ROLLS

<b>Akyapak Uluslararası Dis Ticaret Mak San Ve Tic A</b>	<b>A5750</b>
BOLDRINI	A4906
<b>Carell Corporation</b>	<b>A5743</b>
<b>COLE-TUVE Inc</b>	<b>A4574</b>
COMEQ Inc	A3514, A3714
DAVI Inc	A4214
<b>Eagle Bending Machines Inc</b>	<b>A5743</b>
Faccin USA Inc	A4906
<b>HAEUSLER AG Duggingen</b>	<b>A5319</b>
KAAST Machine Tools Inc	A2967
<b>KNUTH Machine Tools USA Inc</b>	<b>A3150</b>
MG Srl	A5979
<b>Piranha \ MegaFab</b>	<b>A4525, A4924</b>
ROUND0	A4906
<b>Trilogy Machinery Inc</b>	<b>A4968</b>

## ANNULAR CUTTERS/DRILL BITS

American Punch Co	A3416
Bosch	B31055
Continental Abrasives	B26117
<b>CS Unitec Inc</b>	<b>B31036</b>
Darex LLC	A3439
Euroboor USA	B21113
Fein Power Tools Inc	B31050
Hougen Manufacturing Inc	A3303
HUB Industrial	A3461
Metabo Corp	B21110
Nitto Kohki USA Inc.	A4538
<b>Steelmox Tools</b>	<b>B33050</b>
Unibor	A4388

## ANODIZING EQUIPMENT

<b>George Koch Sons</b>	<b>B15015</b>
PKG Equipment Inc	B11018
Quaker Houghton	B15077
Tri-Mer Corp	A5133

## ANTI-SPATTER COMPOUNDS

<b>Abicor Binzel</b>	<b>B19062</b>
American Weldquip LLC	B17059
AVS Industries LLC	B37062
Galv-Pro Products	B16116
HEM Inc	A6350
Henan Xinxing Arts and Crafts I/E Co Ltd	B15098
<b>Slatpro LLC</b>	<b>A4543</b>
Walter Surface Technologies	B35035
WEICON Inc	B14104
<b>Wire Wizard Welding Products</b>	<b>B35031</b>

## ARCHITECTURE/ENGINEERING DESIGN FIRMS

C2AE	D45365
Imperien LLC	A3176
Service Lamp Corp	A3592

## ASSEMBLY EQUIPMENT/SYSTEMS

Accurex Measurement Inc	D46437
AKH Inc.	D45056
ALM Positioners Inc	B31086
BEKO Technologies	B10087
Berg & Co GmbH Spanntechnik	D45350
Bihler 4 Slide-NC	D45864
Bluco Corp	B35022
BTM Company LLC	A5184
Changzhou Huarui Welding & Cutting Machinery Co Ltd	B23099
<b>Coldwater Machine Company - A Lincoln Electric Company</b>	<b>B19030</b>
CTI Systems	B12069
<b>Easom Automation - A Lincoln Electric Co.</b>	<b>B19030</b>
<b>Ecogate Inc.</b>	<b>B23107</b>
Fusion Inc.	B32079
Hanson Rivet & Supply Co.	A6234
Hilma By Carr Lane Roemheld	D45857
ILME S.p.A.	A1409
<b>Imperial Systems Inc</b>	<b>B29083</b>
JHP Fasteners Inc.	A3356
JIE USA Inc	D46266
J-Tech	D46348
Kyntronics	D45249
LAP Laser LLC	A3462
<b>LaserStar Technologies Corp.</b>	<b>A6114</b>
Machine Concepts Inc.	D45354
Neff Press Inc.	D45138
Norgren Automation Solutions LLC	D45651
<b>Pemamek LLC</b>	<b>B35050</b>
PrimeTest Automation Inc	A1308
Promess Inc	A1438
Richards-Wilcox Conveyor	B10053
Rigidized Metals Corp	A3362
SIS Corp	A1236
Southern Systems International LLC	B11031
Taloc USA	D47324
<b>Taylor-Winfield Technologies Inc</b>	<b>B28098</b>
Thred Taper	B18102
Tooling Tech Group	D45757
TOX Pressotechnik LLC	D45753
<b>Venjakob/Nutro Inc</b>	<b>B11062</b>
Virtek Vision International	A5142
Wauseon Machine & Manufacturing Inc	D47322
Webb-Stiles Co.	B10015
Welker Engineered Products	A1232
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd.	B20093

**ASSOCIATIONS - PROFESSIONAL, TECHNICAL, TRADE**

3D Metal Printing Magazine ..... A3944  
 American Society For Nondestructive Testing ..... B12109  
 American Welding Society ..... B25008  
 Arkansas Elite Welding Academy ..... B12112  
 ARM - Advanced Robotics for Manufacturing ..... A1250  
 AWS Bookstore ..... B27008  
 Chemical Coaters Assoc International ..... B13026  
 Fabricators & Manufacturers Assoc Intl (FMA) ..... D46708  
 GAWDA ..... B33080  
 German Pavilion ..... B13101  
 Powder Coated Tough ..... B11047  
 Powder Coating Institute ..... B11048  
 Precision Metalforming Association ..... D45414  
 SMART Sheet Metal Air Rail and Transportation Workers Union ..... A3991  
 SME ZONE ..... D46713  
 The Electrocoat Association ..... B11032

**AUTOMATED STORAGE & RETRIEVAL SYSTEMS**

Amada America Inc. .... A2103  
 Bystronic Inc. .... A2122  
 CH Steel Solutions Inc. .... A3570  
 Cincinnati Inc. .... A2973, A3839  
 Controlled Automation Inc. .... A5386  
 Daifuku ..... B12008  
 Dexco Industrial Storage ..... D45473  
 Eagle Laser ..... A5778  
 EHRT North America ..... A4179  
 Fehr Warehouse Solutions Inc. .... A3074  
 Green Valley Manufacturing Inc. .... D45226  
 Kasto Inc ..... A4955  
 Matter Srl ..... D47336  
 MC Machinery Systems Inc. .... A2923  
 MetalForming Inc ..... A2162  
 Modula Inc ..... A5957  
 Murata Machinery USA Inc ..... A4901  
 Prima Power North America Inc. .... A2941  
 Sage Automation Inc. .... A1351  
 Salvagnini America Inc ..... A2133  
 Sideros Engineering Srl ..... A3196  
 Southern Systems International LLC ..... B11031  
 SSI Schaefer ..... A6512  
 Steel King Industries Inc ..... A4184  
 TRUMPF Inc ..... A2904  
 Vidir ..... D45326  
 Webb-Stiles Co ..... B10015  
 Weld Engineering Co. .... B18035

**AUTOMATIC GUIDED VEHICLES**

CTI Systems ..... B12069  
 Daifuku ..... B12008  
 Design Storage & Handling Inc ..... A1426, D46773  
 KUKA Robotics Corporation ..... B27038  
 Murata Machinery USA Inc ..... A4901  
 SSI Schaefer ..... A6512

**AUTOMATION - ASSEMBLY MACHINES AND SYSTEMS**

ACT Automotive NA ..... B15116  
 Arc Solutions Inc. .... B27026  
 Assembly Automation Alternatives ..... A5977  
 Chaz North America ..... B26104  
 ERS Engineering Corp ..... A3288  
 Festo Corp ..... A1414  
 Hanson Rivet & Supply Co. .... A6234  
 Hutchison Tool Sales Co ..... D45768  
 JIE USA Inc ..... D46266  
 Jinghong Precision Industrial Co Ltd ..... D45576  
 KUKA Robotics Corporation ..... B27038  
 Misumi ..... D45537  
 Optical Gaging Company ..... A6222  
 Peddinghaus Corporation ..... A2147  
 Pemamek LLC ..... B35050  
 PrimeTest Automation Inc ..... A1308  
 Pro Systems LLC - A Lincoln Electric Company ..... B19030  
 SES Salico Finishing and Processing LLC ..... A3791  
 SIS Corp ..... A1236  
 TAB Industries LLC ..... A3384  
 TDS Automation - A Doerfer Company ..... D45158

**AUTOMATION - CABLES AND CABLE ASSEMBLIES**

Misumi ..... D45537  
 Wire Wizard Welding Products ..... B35031

**AUTOMATION - CAMERAS**

Canon USA ..... A1407  
 WELDVIS KOREA ..... B24098

**AUTOMATION - CLAMPS**

Berg & Co GmbH Spanntechnik ..... D45350  
 Flight Industrial Co Limited ..... D45058  
 Vekttek LLC ..... D46278

**AUTOMATION - CONTROLS**

ASO Safety Solutions Inc. .... A1316  
 Controlled Automation Inc. .... A5386  
 Ecogate Inc. .... B23107  
 Helm Instrument Co Inc ..... D45151  
 Lasermet Inc. .... A1247  
 MITUSA Inc. .... B17096  
 NUM Corporation ..... A5150  
 Resistance Welding Controls LLC ..... B15115

**AUTOMATION - DRIVES AND AMPLIFIERS**

b+s group ..... A4384

**AUTOMATION - END OF ARM TOOLING**

ATI Industrial Automation ..... B29074  
 Bilsing Automation North America ..... A1307  
 Festo Corp ..... A1414  
 Genesis Systems IPG Photonics Company ..... B23038, B31053  
 NB Corporation of America ..... A1222

**AUTOMATION - GRIPPERS**

Accu Tech USA ..... A1454  
 Bilsing Automation North America ..... A1307  
 Festo Corp ..... A1414

**AUTOMATION - MACHINE SPINDLES**

NB Corporation of America ..... A1222

**AUTOMATION - METROLOGY EQUIPMENT**

Genesis Systems IPG Photonics Company ..... B23038, B31053  
 Optical Gaging Company ..... A6222

**AUTOMATION - MOTION CONTROL EQUIPMENT**

Accu Tech USA ..... A1454  
 ATI Industrial Automation ..... B29074  
 Kyntronics ..... D45249  
 NB Corporation of America ..... A1222  
 NUM Corporation ..... A5150  
 Omnibotic ..... B11080  
 Promess Inc ..... A1438  
 SIS Corp ..... A1236  
 Smart Manufacturing Hub ..... A4138  
 Steelmax Tools ..... B33050

**AUTOMATION - MOTORS**

ALA Industries Limited - Yuken & GRH Hydraulics ..... A6416  
 JIE USA Inc ..... D46266  
 NUM Corporation ..... A5150

**AUTOMATION - OPTICS AND LENSES**

II-VI Infrared ..... A3316

**AUTOMATION - SENSORS AND SENSOR INTEGRATED SYSTEMS**

Abicor Binzel ..... B19062  
 ATI Industrial Automation ..... B29074  
 Canon USA ..... A1407  
 Emittted Energy ..... B10078  
 Lasermet Inc. .... A1247  
 Promess Inc ..... A1438  
 Veo Robotics ..... A1214  
 Vitronic Machine Vision ..... B31104

**AUTOMATION - SYSTEMS INTEGRATION**

ADDere ..... B17035  
 Assembly Automation Alternatives ..... A5977  
 b+s group ..... A4384  
 Festo Corp ..... A1414  
 FMT ..... A6177, A6327  
 Genesis Systems IPG Photonics Company ..... B23038, B31053  
 JIER North America ..... D45543  
 JR Automation ..... B35019  
 Lasermet Inc. .... A1247  
 LestaUSA - Self Learning Painting Robots ..... B11054  
 Lincoln Electric ..... A3743, D46355  
 Lincoln Electric Automation ..... B19030





Lincoln Electric Co	B19030
MITUSA Inc.	B17096
Pacific Press Technologies	A3979
Sigma DT Robotics	A1206
SIS Corp	A1236
Vitronic Machine Vision	B31104
Vizient Manufacturing Solutions Inc - A Lincoln Electric Co	B19030

## AUTOMATION - VIRTUAL REALITY

Altair Engineering Inc	A4043
Genesis Systems IPG Photonics Company	B23038, B31053
Smart Manufacturing Hub	A4138

## BAR FABRICATING MACHINES

ASC Machine Tools	A5168
Boschert Precision Machinery Inc	A5723
EHRT North America	A4179
King Forging Co Ltd	A6287

## BELLOWS, METAL

Dynatect Manufacturing Inc	A3418
MITUSA Inc.	B17096
Power Solutions Pro	A5127
Weil Engineering North America	D46441

## BEVELING MACHINES

ArcBoss	B19117
AXXAIR USA	B25113
Beveler USA Inc	B31062
ESCO Tool Co	B37069
Euroboor USA	B21113
Gullico International	B33023
H&M Pipe Beveling Machine Co Inc.	B22006
Heck Industries	A3546
Koike Aronson Inc	B17021
LINSINGER	A3505
Manufacturing Solutions Industries Inc	B37045
Marando Industries/OMCA SRL	A3426
Mathy Dearman	B17033
Metabo Corp.	B21110
MetalFinish LLC	A3107
Plasma Automation Inc	B27074
Revolution Machine Tools	A5773
RIDGID	B17093
Saar Hartmetall USA LLC	D46433
Shanghai Huawei Welding & Cutting	B37065
ShopData Systems Inc	A3244
Steelmax Tools	B33050
Sugar Steel Corp.	A5086
Tri Tool Inc	B17108
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd	B20093

## BLANKING

AMADA ORII AMERICA INC	D45533
ART Metals Group	D45550
AutoForm Engineering USA Inc	D46328
Biele S A	D45851
DTC Products Inc	D46247
EBway LLC	D45229
Enprotech Industrial Technologies	D45346
Fagor Arrasate	A4586, D46043
Guangdong TopZone Tooling Co Ltd.	D45766

Hefei Metalforming Intelligent Manufacturing Co Ltd.	D45653
JIER North America	D45543
Komatsu America Industries LLC.	D46035
Multipress Inc.	D45054
Nidec Arisa	D45727
Pressix North America	D45549
RDI Laser Blanking Systems	A3314
Schuler Inc	D46055
SIMPAC America Co Ltd	D46040
Stamtec Inc	D45733
Unico Inc	D46276
UniPunch Products Inc	A3540

## BLASTING EQUIPMENT & MEDIA

AFC Finishing Systems/Airblast AFC	B13071
Blast Cleaning Technologies	B11026
Blastec Inc	A5112
BlastOne	B14087
Clemco Industries Corp.	B13083
Cold Jet LLC	B12081
Ervin Industries	B11045
Goff Inc.	B12079
IST International Surface Technologies	B14008
Kennametal Inc.	A5839
Kennametal Stellite	B27121
Kotar Steel Shot	B12020
LPI Inc	B12036
LS Industries Inc	A6041
Nederman LLC	B31074
Ocean Machinery Inc	A4978
Pangborn LLC	A3761
Patriot Metal Finishing Systems Inc.	B10049
Proceco Ltd	B13068
Rohner	B13056
Sinto America	A3987
The Blast Shop	B18005
Transmet Corp	B12083
Venjakob/Nutro Inc	B11062
Viking Blast & Wash Systems	A5146
VulkanBlast Shot Technology	B15048
W Abrasives	B10023
Wheelabrator Group	B13062

## BORE WELDING MACHINES & COMPONENTS

Astro Arc Polysoude Inc.	B19068
Bore Repair Systems Inc.	B20104
BUG-O Systems	B31031
Encompass Machines Inc	B19104

## BRAZING & SOLDERING EQUIPMENT

Ajax Tocco Magnethermic Corp.	D46777
Ambrell Induction Heating Solutions	A3334
Cambridge Vacuum Engineering	B37036
Cobra Torches Inc	B12114
eldec LLC	B30102
EMMEDI	D46777
Flame Technologies Inc.	B37030
Fusion Inc.	B32079
GH Induction Atmospheres LLC.	B24093
Goss Inc	B34058
Harris Products Group	B19030

LaserStar Technologies Corp.	A6114
Ningbo Air-Safe Tool Co Ltd.	B20108
PILLAR Induction	D46777
Radyne Corp	B27094
Taylor-Winfield Technologies Inc	B28098
Ultraflex Power Technologies Corp	D46965
Uniweld Products Inc	B33072

## BRAZING ALLOYS

Aimtek Inc	B29102
Broco Rankin	B37086
Chung I Silver Solder Co Ltd	B12101
Cobra Torches Inc	B12114
Fusion Inc.	B32079
Harris Products Group	B19030
Selectrode Industries Inc.	B37023
Surface Engineering Alloy Co	B13087
Surface Flow Technologies Inc/LSN Diffusion LTD	B24094
Tianjin Jinlong Welding Material Co Ltd.	B16094
United Aluminum Corp	D46258
Weldcote Metals	B35060
Wisconsin Wire Works Inc	B28094

## BRUSHES - DEBURRING & POLISHING

Apex Machine Group	A5308
ATA Tools Inc.	B19119
boeck GmbH	A3293
Bosch	B31055
Brush Research Manufacturing Co	B16079
Continental Abrasives	B26117
CS Unitec Inc	B31036
Dedeco International Inc	B31108
EASYKleen Pty Ltd	B23094
Ensitech Inc	B37043
Fladder-Hansen & Hundebol Inc	A3793
Flex Trim USA	B11035
Flexovit USA Inc	B33018
Hangzhou Xiangsheng Abrasive Machine Manufacturing Co Ltd.	A5915
JAZ Brush USA Inc	B23092
Marpol Parlatiic Sanayi ve Ticaret AS	B14085
Ming Ping Machinery Co Ltd.	A3174
Oerlikon Balzers	D45453
Osborn	B17038
PFERD INC	B31017
Picard GmbH & Co KG.	A3107
sia Abrasives	B19113
Tanis Inc	B19006
Timesavers LLC	A3101
Weiler Abrasives	B33031
World Machinery & Saw Inc	D46429

## BUSHINGS

Agathon Machine Tools Inc	D45571
Carr Lane Manufacturing Co	B23093
DAYTON Lamina Corporation	D45537
DTC Products Inc	D46247
Fibro Inc	D45558
MDL Mold & Die Components Inc	D45463
Moeller Precision Tool	D46047
SelfLube	D45447
STEINEL Normalien AG	D45266

**CAD/DRAFTING SERVICES**

C2AE	D45365
Cameron Mfg and Design	A3373
Die Cad Group a Tooling Tech Group Company	D45757
Maestro Steel Detailing	A6371
Mechanical Inc VDC/Scanning Services	A6480
Misumi	D45537
TST Tooling Software Technology LLC	A3323, D45230

**CARRIERS/REELS - CABLE HOSE/ WELDING WIRE**

Tsubaki - Kabelschlepp	D45547
Vidir	D45326

**CARTS**

American Manufacturing Inc	A6157
Anthony Welded Products Inc	B25110
Baker Industries	A3743
Caster Works Inc	A5978
DuBois Chemicals Inc	B15029
Ergotronix	A3260
Green Valley Manufacturing Inc	D45226
Magic Rack/Production Plus Corp	B15059
Mighty Hook Inc	B15071
Newcastle Systems Inc	A3178
Ningbo Jamson Machinery Manufacturing Co Ltd	B15093
Rousseau Metal Inc	A3158
Saf-T-Cart Inc	B31072
Sumner A Southwire Company	B32104
WM Caster	A3578

**CASTERS, WHEELS AND GLIDES**

Asmith Manufacturing Company	D46264
Carr Lane Manufacturing Co	B23093
Durable Superior Casters	D46353
WM Caster	A3578

**CASTINGS**

Ajax Tocco Magnethermic Corp	D46777
CTD Machines	A4193
Fuzhou YIN TOU Precise Metallurgy Industry Co Ltd	D45564
Graphicast Inc	A4054
Hebei Matson Metal Tech Co Ltd	D45156
Oriental Casting Inc	A6241
RoMan Manufacturing Inc	B21004
UMI Industries / Ningbo UMI Industries Co Ltd	D45577

**CENTRIFUGES**

Spray Systems Inc	B15043
-------------------	--------

**CERTIFICATION, CAREER DEVELOPMENT**

American Welding Society	B25008
AWS Bookstore	B27008

**CHEMICAL FEEDERS**

Coral Chemical Co	B15017
PKG Equipment Inc	B11018

**CHILLERS - CUTTING**

Chase Cooling Systems	A3105
Ebbco Inc	A5036
Glen Dimplex Thermal Solutions	A3798
Jet Edge	A4531
nano-purification solutions	A5021
Semyx	A6345
Technotrans America Inc	B11083
Thermal Care	A3454

**CHILLERS - FINISHING**

Chase Cooling Systems	A3105
Glen Dimplex Thermal Solutions	A3798
Orion Machinery North America Inc	A3294
Technotrans America Inc	B11083
Thermal Care	A3454

**CHILLERS - OTHER**

Chase Cooling Systems	A3105
Glen Dimplex Thermal Solutions	A3798
Orion Machinery North America Inc	A3294
Parker Hannifin Industrial Gas Filtration & Generation Division	A6153
SMC Corporation of America	A1143, A1225
T. J. Snow Company	B28012
Technotrans America Inc	B11083
Thermal Care	A3454

**CHILLERS - THERMAL SPRAY**

Chase Cooling Systems	A3105
Glen Dimplex Thermal Solutions	A3798
nano-purification solutions	A5021
Orion Machinery North America Inc	A3294
Thermal Care	A3454

**CHILLERS - WELDING**

Chase Cooling Systems	A3105
GE Schmidt Inc	B28096
Glen Dimplex Thermal Solutions	A3798
LaserStar Technologies Corp	A6114
nano-purification solutions	A5021
Orion Machinery North America Inc	A3294
Parker Hannifin Industrial Gas Filtration & Generation Division	A6153
Technotrans America Inc	B11083
THE ROUECHE CO LLC	B33012
Tip Tig USA LLC	B21096

**CLAMPS/HOLDERS/JIGS/VISES**

Angle-Rite® Clamping System	B20102
Attollo Lift	B26114
Baker Industries	A3743
Berg & Co GmbH Spanntechnik	D45350
BESSEY Tools North America	B25089
Carr Lane Manufacturing Co	B23093
Clamptek USA Inc	B31110
FIT RITE Systems LLC	B20099
H&M Pipe Beveling Machine Co Inc	B22006
Industrial Magnetics Inc	A3332
Intercon Enterprises Inc	B20008
Kipp Inc	A5042
Kosmek USA	A1443
Ningbo Jamson Machinery Manufacturing Co Ltd	B15093

Pacesetter Systems	D46329
Serapid Inc	D45059
Strong Hand Tools	B35038
Sumner A Southwire Company	B32104
Tecnomagnetec Inc	D45143
Tennessee Rand Inc - A Lincoln Electric Co	B19030
Urrea Professional Tools	B12104
Weldsale LLC	B31079
Welker Engineered Products	A1232

**CLEANERS/WIPES**

Kyzen Corporation	B11072
MicroCare Corporation	A4045
Rust Release (Safe Industrial Rust Remover)	D47356

**CLEANING & DEGREASING COMPOUNDS**

ADF Systems Ltd	B11087
Alconox	B19004
Almco Inc	D45662
BCI Surface Technologies (Bulk Chemicals Inc)	B12048
Bradford Derustit Corp	B27011
Calvary Industries Inc	B15047
Chemetall US Inc	B15023
Chemtec North America LLC	B11056
Cool Clean Technologies LLC	B11079
DuBois Chemicals Inc	B15029
Egyptian Coatings	B15084
Engineered Lubricants Co	D45163
Kyzen Corporation	B11072
Metalloid Corporation	D45668, D46964
MicroCare Corporation	A4045
Pangborn LLC	A3761
Quaker Houghton	B15077
Rust Release (Safe Industrial Rust Remover)	D47356
SurTec Inc	B11059
VulkanBlast Shot Technology	B15048

**CLEANING & DEGREASING EQUIPMENT**

ADF Systems Ltd	B11087
Alconox	B19004
Alliance Manufacturing Inc	B16077
Almco Inc	D45662
Bayco by Guspro Inc	B10068
Bex Spray Nozzles	B12031
Cold Jet LLC	B12081
Cool Clean Technologies LLC	B11079
Cougartron Inc	B31096
CPR Systems	B16084
Ensitech Inc	B37043
FMT	A6177, A6327
GAT Finishing Systems	B15036
Goff Inc	B12079
IHI Ionbond Inc	D46256
IPG Photonics	B19038
IST International Surface Technologies	B14008
Karcher	A6375
LS Industries Inc	A6041
MicroCare Corporation	A4045
PKG Equipment Inc	B11018
Proceco Ltd	B13068



SES Salico Finishing and Processing LLC . . . . .	A3791
Trimac Industrial Systems . . . . .	B12017
Venjakob/Nutro Inc . . . . .	B11062
Viking Blast & Wash Systems . . . . .	A5146
voestalpine eifeler Coatings . . . . .	D45562

## CLEANING & PHOSPHATIZING EQUIPMENT

ADF Systems Ltd . . . . .	B11087
Alconox . . . . .	B19004
Amiberica Inc . . . . .	B11077
Bex Spray Nozzles . . . . .	B12031
CPR Systems . . . . .	B16084
GAT Finishing Systems . . . . .	B15036
Herr Industrial Inc . . . . .	B12034
PEM Inc . . . . .	B13059
PKG Equipment Inc . . . . .	B11018
System Technologies . . . . .	B11022
Trimac Industrial Systems . . . . .	B12017
Uni-Spray Systems Inc . . . . .	B12043

## CLINCHING/STITCHFOLDING EQUIPMENT

Dongguan Insertion Machinery Co Ltd . . . . .	A6481
Taloc USA . . . . .	D47324

## CLUTCHES/BRAKES & FRICTION MATERIAL

DESCH USA Inc . . . . .	D45441
Dynatect Manufacturing Inc . . . . .	A3418
Orttech Inc . . . . .	D46361
Ross Controls . . . . .	D45348
Torque Incorporated . . . . .	D45377
Torque Technologies Inc/Goizper . . . . .	D45153

## CNC MACHINING

Advanced Robotic Technology . . . . .	A4086
Ajan Elektronik Servis Sanayi Ve Ticaret Ltd St . . . . .	A2667
AM Industrial Group . . . . .	D46954
XYZ Routers and Knife Systems . . . . .	A5768
Cleveland Steel Tool Co . . . . .	A3203
CMS North America Inc . . . . .	A5736
CNC Machines . . . . .	A2181
Denray Machine Inc . . . . .	B13113
Diversified Transportation Services . . . . .	A6415
Eastern Metal Supply . . . . .	A3477
EBway LLC . . . . .	D45229
Emmegi USA Inc . . . . .	A5368
FANUC America Corp . . . . .	B10020, B27033, D45305
FlexArm Inc . . . . .	A3254
Fuzhou YIN TOU Precise Metallurgy Industry Co Ltd . . . . .	D45564
Graphicast Inc . . . . .	A4054
Haas Automation Inc . . . . .	A6331
Hebei Matson Metal Tech Co Ltd . . . . .	D45156
Hornet Cutting Systems . . . . .	A4580
Innovative Components . . . . .	A3177
Italmac USA Inc . . . . .	A6270
Jet Edge . . . . .	A4531
Jinghong Precision Industrial Co Ltd . . . . .	D45576
KAASST Machine Tools Inc . . . . .	A2967
KD Capital Equipment LLC . . . . .	A3363
King Forging Co Ltd . . . . .	A6287

Laguna Tools . . . . .	A5374
LAP Laser LLC . . . . .	A3462
Leifeld Metal Spinning AG . . . . .	D46062
MatterHackers . . . . .	A3955
Meccanica Ronzani Srl . . . . .	A5876
Mohawk Machinery Inc . . . . .	A5178
Nabtesco Motion Control Inc . . . . .	A1309
Nederman LLC . . . . .	B31074
Ocean Machinery Inc . . . . .	A4978
Oriental Casting Inc . . . . .	A6241
Peddinghaus Corporation . . . . .	A2147
PRD Company/Cagil Makina . . . . .	D45872
Schwarze-Robitec GmbH . . . . .	D46541
SelfLube . . . . .	D45447
Shaver Industries . . . . .	B31102
ShopBot Tools Inc . . . . .	A5172
SigmaTEK Systems/SigmaNEST . . . . .	A5304
Supra Machine Tool . . . . .	A3463
Tennessee Rand Inc - A Lincoln Electric Co . . . . .	B19030
TigerStop LLC . . . . .	A5314
Tormach . . . . .	A6472
Trak Machine Tools . . . . .	A4344
Various Machining Solutions LLP . . . . .	A3286
Vektec LLC . . . . .	D46278
Vinston US Corp . . . . .	D47155
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd . . . . .	B20093
Xometry . . . . .	A4343
YLM USA Inc . . . . .	D47343
Zund America Inc . . . . .	A4550

## COATING EQUIPMENT

Ajax Tocco Magnethermic Corp . . . . .	D46777
American Industrial Sales LLC . . . . .	B15079
ANAEROBIA . . . . .	B11043
Carlisle Fluid Technologies . . . . .	B13023
Decoral System USA Corp . . . . .	B14083
Dürr Systems Inc . . . . .	B13066
EMMEDI . . . . .	D46777
Euroimpianti Srl . . . . .	B10043
Fostoria Process Equipment div of TPI Corp . . . . .	B14068
Gema USA Inc . . . . .	B13034
George Koch Sons . . . . .	B15015
Global Finishing Solutions . . . . .	B13038
Henkel Corp . . . . .	B16059
IHI Ionbond Inc . . . . .	D46256
IntelliFinishing . . . . .	B15041
IXS Coatings . . . . .	B11074
LestaUSA- Self Learning Painting Robots . . . . .	B11054
Marvel Industrial Coatings . . . . .	B11078
Meccanica Ronzani Srl . . . . .	A5876
Michigan Metal Coatings Inc . . . . .	B14005
NikoTrack LLC . . . . .	B11050
Nordson Corp . . . . .	B13018
Oerlikon Balzers . . . . .	D45453
PRD Company/Cagil Makina . . . . .	D45872
Richards-Wilcox Conveyor . . . . .	B10053
Sherwin-Williams . . . . .	B11029
Spraying Systems Co . . . . .	A5119
Sprimag Inc . . . . .	B10059
Sunkiss USA . . . . .	B14062
Therma-Tron-X Inc . . . . .	B13050
VaporTech . . . . .	B12071
Venjakob/Nutro Inc . . . . .	B11062

voestalpine eifeler Coatings . . . . .	D45562
VX-LLC . . . . .	A6286
Wagner Systems Inc . . . . .	B13054

## COATINGS (CONSUMABLE)

American Photonics . . . . .	A6387
Baril Coatings USA . . . . .	B15050
Carbit Paint Co . . . . .	B10067
Egyptian Coatings . . . . .	B15084
Enhancement Technologies Inc/Sublitex . . . . .	B11071
Galv-Pro Products . . . . .	B16116
IHI Ionbond Inc . . . . .	D46256
II-VI Infrared . . . . .	A3316
IXS Coatings . . . . .	B11074
Jamestown Coatings . . . . .	B12056
Klinger Paint Co . . . . .	B11019
Oerlikon Balzers . . . . .	D45453
Patriot Metal Finishing Systems Inc . . . . .	B10049
PPG . . . . .	B11015
Quaker Houghton . . . . .	D46448
Sherwin-Williams . . . . .	B11029
The Blast Shop . . . . .	B18005
Tru-Cut Saw Inc . . . . .	A3520, D46443
voestalpine eifeler Coatings . . . . .	D45562

## COIL CARS & CRADLES

ALCOS Machinery Inc . . . . .	A4084
AMADA ORII AMERICA INC . . . . .	D45533
Butech Bliss . . . . .	A3328
Chicago Slitter . . . . .	A3314
COE Press Equipment Corporation . . . . .	D45524
Colt Automation LTD . . . . .	D46336
Dexco Industrial Storage . . . . .	D45473
Feed Lease Corp . . . . .	D46358
FORMTEK-ME . . . . .	D45141
Green Valley Manufacturing Inc . . . . .	D45226
Metform International Ltd . . . . .	A3346
P/A Industries Inc . . . . .	D45333
Philpott Rubber/Lankhorst Mouldings . . . . .	A5075
Polyurethane Products Corp . . . . .	A3476
Press Room Equipment Co . . . . .	D45849
SES Salico Finishing and Processing LLC . . . . .	A3791
The Bradbury Group . . . . .	A4375, A5140
VX-LLC . . . . .	A6286

## COIL CUT-TO-LENGTH

Advance Cutting Systems . . . . .	A3993
ALCOS Machinery Inc . . . . .	A4084
ANDRITZ Herr-Voss Stamco Inc . . . . .	A3198
ARKU Inc . . . . .	A3162
ASC Machine Tools . . . . .	A5168
Athader SL . . . . .	A4375
b+s group . . . . .	A4384
Biele SA . . . . .	D45851
Braner USA Inc . . . . .	A5023
Butech Bliss . . . . .	A3328
Cagle Industrial Maintenance . . . . .	A4186
Cherng Ji Industrial Co Ltd . . . . .	A6288
Chicago Slitter . . . . .	A3314
CIDAN Machinery Inc . . . . .	A4984
Clayton Metals . . . . .	D45555
COE Press Equipment Corporation . . . . .	D45524
Dimeco Coil Technologies Inc . . . . .	A3192
Elmaksan Makina San ve Dis Tic Ltd Sti . . . . .	A6055



**COIL CUT-TO-LENGTH**

Erickson Metals Corporation	D45251
Fagor Arrasate	A4586, D46043
FASPAR SpA	A5092
Feed Lease Corp.	D46358
Formtek Inc	A3975
FORMTEK-ME	D45141
JIER North America	D45543
KDM International	A6078
KOHLER Maschinenbau GmbH	A3107
MetalForming Inc	A2162
Metform International Ltd	A3346
NGK Metals Corp	D45362
P/A Industries Inc	D45333
Plasma Automation Inc	B27074
Press Room Equipment Co	D45849
Red Bud Industries	A4973
SES Salico Finishing and Processing LLC	A3791
SIMPAC America Co Ltd	D46040
STAM SpA	A3456
The Bradbury Group	A4375, A5140
Unico Inc	D46276
VX-LLC	A6286
Willbanks Metals Inc	A3287

**COIL END JOINING EQUIPMENT**

ASMAG USA Inc	D47127
Ideal Welding Systems LP	B33054
Kent Corp	D46933
Kent Corporation - Dietronic	D45666
SES Salico Finishing and Processing LLC	A3791
Taylor-Winfield Technologies Inc	B28098

**COIL FEED LINE**

ALCOS Machinery Inc	A4084
Alma Machinery Co.	D46331
AMADA ORII AMERICA INC	D45533
ARKU Inc.	A3162
ASMAG USA Inc	D47127
Athader SL	A4375
b+s group.	A4384
Butech Bliss	A3328
Chicago Slitter	A3314
COE Press Equipment Corporation	D45524
Colt Automation LTD	D46336
Fagor Arrasate	A4586, D46043
Feed Lease Corp.	D46358
FORMTEK-ME	D45141
KDM International	A6078
KOHLER Maschinenbau GmbH	A3107
MetalForming Inc	A2162
P/A Industries Inc	D45333
Press Room Equipment Co	D45849
Sankyo Automation	D45551
SES Salico Finishing and Processing LLC	A3791
SIMPAC America Co Ltd	D46040
Stamtec Inc	D45733
VX-LLC	A6286

**COIL LEVELING EQUIPMENT**

ALCOS Machinery Inc	A4084
Allor Manufacturing Inc/Plesh Industries	A5062
AMADA ORII AMERICA INC	D45533
ANDRITZ Herr-Voss Stamco Inc.	A3198

ARKU Inc.	A3162
ASKO Inc	A3252
Athader SL	A4375
b+s group.	A4384
Braner USA Inc	A5023
Butech Bliss	A3328
Chicago Slitter	A3314
FASPAR SpA	A5092
KDM International	A6078
KOHLER Maschinenbau GmbH	A3107
Machine Concepts Inc.	D45354
Master Roll Manufacturing	A5878
RDI Laser Blanking Systems	A3314
Red Bud Industries	A4973
SES Salico Finishing and Processing LLC	A3791
STAM SpA	A3456
Stamtec Inc	D45733
The Bradbury Group	A4375, A5140
VX-LLC	A6286

**COIL LIFTERS/POSITIONERS**

Braner USA Inc	A5023
Dalmec Inc	A3087
Ergotronix	A3260
Green Valley Manufacturing Inc.	D45226
Permatur Industries Inc	A3207
Presto Lifts Inc	A3588
SES Salico Finishing and Processing LLC	A3791
Tecnomagete Inc	D45143
Walker Magnetics	A3597

**COIL PACKAGING SYSTEMS**

ALCOS Machinery Inc	A4084
Allstrap Steel & Poly Strapping Systems	A5108
Athader SL	A4375
b+s group.	A4384
Biele S A	D45851
Braner USA Inc	A5023
Red Bud Industries	A4973
SES Salico Finishing and Processing LLC	A3791
VX-LLC	A6286

**COIL PROCESSING - PROTECTORS & COVERS**

Philpott Rubber/Lankhorst Mouldings	A5075
-------------------------------------	-------

**COIL PROCESSING - TENSION BOARDS**

ALCOS Machinery Inc	A4084
Armstrong Kover Kwick Inc	A4541
Butech Bliss	A3328
Metform International Ltd	A3346

**COIL PROCESSING ACCESSORIES**

ASKO Inc	A3252
b+s group.	A4384
Colt Automation LTD	D46336
Cowles Tool Co	A3291
Green Valley Manufacturing Inc.	D45226
Master Roll Manufacturing	A5878
Metform International Ltd	A3346
P/A Industries Inc	D45333
Permatur Industries Inc	A3207
Philpott Rubber/Lankhorst Mouldings	A5075

Polyurethane Products Corp	A3476
Rice Lake Weighing Systems	A3277

**COIL PROCESSING ROLLS - FABRIC, URETHANE, FELT**

ALCOS Machinery Inc	A4084
Armstrong Kover Kwick Inc	A4541
Master Roll Manufacturing	A5878
Philpott Rubber/Lankhorst Mouldings	A5075

**COIL SLITTERS**

ALCOS Machinery Inc	A4084
American Cutting Edge	A5186
ANDRITZ Herr-Voss Stamco Inc.	A3198
ASKO Inc	A3252
Athader SL	A4375
b+s group.	A4384
Braner USA Inc	A5023
Butech Bliss	A3328
Cagle Industrial Maintenance	A4186
Cherng Ji Industrial Co Ltd	A6288
Chicago Slitter	A3314
Cowles Tool Co	A3291
Elmaksan Makina San ve Dis Tic Ltd Sti	A6055
Erickson Metals Corporation	D45251
Fagor Arrasate	A4586, D46043
FASPAR SpA	A5092
Fives	D46454
KDM International	A6078
Machine Concepts Inc.	D45354
Master Roll Manufacturing	A5878
MD Metals	D45454
MetalForming Inc	A2162
Metform International Ltd	A3346
New-Form Tools	D47141
NGK Metals Corp	D45362
Red Bud Industries	A4973
SES Salico Finishing and Processing LLC	A3791
STAM SpA	A3456
Tennsmith/Roper Whitney	A5378
The Bradbury Group	A4375, A5140
Unico Inc	D46276
VX-LLC	A6286

**COIL STRIP ACCUMULATOR/LOOP CONTROL SYSTEMS**

ALCOS Machinery Inc	A4084
Kent Corp	D46933
Kent Corporation - Dietronic	D45666
Metform International Ltd	A3346
P/A Industries Inc	D45333
SES Salico Finishing and Processing LLC	A3791

**COIL UNCOILERS/RECOILERS**

Accra-Wire Controls Inc	D45466
ALCOS Machinery Inc	A4084
Alma Machinery Co.	D46331
AMADA ORII AMERICA INC	D45533
ASC Machine Tools	A5168
b+s group.	A4384
Bruderer Machinery	D45738
Butech Bliss	A3328
Cherng Ji Industrial Co Ltd	A6288
CIDAN Machinery Inc	A4984



COE Press Equipment Corporation	D45524
Colt Automation LTD	D46336
ERS Engineering Corp	A3288
Feed Lease Corp	D46358
FORMTEK-ME	D45141
KDM International	A6078
Kent Corp	D46933
Kent Corporation - Dietronic	D45666
Kolev Engineering Inc	A3558
<b>MetalForming Inc</b>	<b>A2162</b>
<b>Metform International Ltd</b>	<b>A3346</b>
NOXON Automation USA LLC	D45866
P/A Industries Inc	D45333
Press Room Equipment Co	D45849
Samco Machinery Ltd	A5973
<b>SES Salico Finishing and Processing LLC</b>	<b>A3791</b>
Startec Inc	D45733
<b>The Bradbury Group</b>	<b>A4375, A5140</b>
VX-LLC	A6286

## COMBUSTION SYSTEMS FOR OVENS, WASHERS

<b>GAT Finishing Systems</b>	<b>B15036</b>
Midco International Inc	B16085
<b>Selas Heat Technology</b>	<b>B12019</b>
Sunkiss USA	B14062

## COMPRESSED AIR DRYERS & FILTERS - FINISHING

BEKO Technologies	B10087
nano-purification solutions	A5021
Sata Spray Equipment	B16048
SMC Corporation of America	A1143, A1225

## COMPUTER HARDWARE SYSTEMS & COMPONENTS

Dataweld Inc	B15118
Dude Solutions	A3278
<b>Newcastle Systems Inc</b>	<b>A3178</b>
Packsize International LLC	A3058
Richards-Wilcox Conveyor	B10053
<b>Shop Floor Automations Inc</b>	<b>A5174</b>
Trendix Information Systems Inc	B33081
TURCK Inc	A1449
Veo Robotics	A1214

## CONSULTING - FINISHING TECHNOLOGY

ASKO Inc	A3252
Carbit Paint Co	B10067
Columbus Industries Inc	B10041
Decoral System USA Corp	B14083
IPCMI - International Paint & Coating Magazine	B11082
Keyland Polymer Material Sciences LLC	B12033
Pangborn LLC	A3761

## CONSULTING - MANAGEMENT

COACT Associates Ltd	D46262
Family Business USA	A5162
Marketing Essentials LLC	A6214
Porcelain Enamel Institute Inc	B11066
Site Location Partnership (SLP)	A6422
Welder Training & Testing Institute	B33115

## CONSULTING - MANUFACTURING TECHNOLOGY

<b>AIM Computer Solutions - ERP and EDI Software</b>	<b>D45131</b>
C2AE	D45365
CNC Machines	A2181
data M Sheet Metal Solutions GmbH	A5022
Die Cad Group a Tooling Tech Group Company	D45757
<b>Murata Machinery USA Inc</b>	<b>A4901</b>
<b>Pemamek LLC</b>	<b>B35050</b>
<b>Shop Floor Automations Inc</b>	<b>A5174</b>
<b>Tower Metalworking Fluids</b>	<b>D45328</b>
TWI North America LLC	B19101
Welding Consultants LLC	B18101

## CONSULTING - MARKETING

360 Direct	A6056
CNC Machines	A2181
COACT Associates Ltd	D46262
Fabricator's Hot Line	A5943
IPCMI - International Paint & Coating Magazine	B11082
Marketing Essentials LLC	A6214
Metal Center News	A3576
North Alabama Industrial Development Association	A6224
Site Location Partnership (SLP)	A6422

## CONSULTING - QUALITY/ISO

Applied Technical Services Inc	B32114
INTERTEK	B10034

## CONSULTING - SAFETY

Camlock Systems Inc	A3689
Combilift USA	A3769, D46936
ErectaStep	A5158
<b>Imperial Systems Inc</b>	<b>B29083</b>
INTERTEK	B10034
<b>Lasernet Inc</b>	<b>A1247</b>
laservision USA	A6155

## CONVERSION COATINGS

Atotech USA LLC	B13085
BCI Surface Technologies (Bulk Chemicals Inc)	B12048
Calvary Industries Inc	B15047
Chemetal US Inc	B15023
Circle-Proscio C-PI	B16050
CPR Systems	B16084
Henkel Corp	B16059
Klinger Paint Co	B11019
Quaker Houghton	B15077
SurTec Inc	B11059
Tristar Coatings	B16049

## CONVEYOR SYSTEMS

Accra-Wire Controls Inc	D45466
<b>Altrac USA</b>	<b>A6368</b>
American Industrial Sales LLC	B15079
<b>Assembly Automation Alternatives</b>	<b>A5977</b>
Behringer Saws Inc	A3725
<b>Caldan Conveyor A/S</b>	<b>B12045</b>
<b>Controlled Automation Inc</b>	<b>A5386</b>

CTI Systems	B12069
Daifuku	B12008
Diamond H2O	B18008
Doucet Machineries Inc	A5038
<b>Easom Automation - A Lincoln Electric Co</b>	<b>B19030</b>
Ergotronix	A3260
ERIEZ	A5950
<b>GAT Finishing Systems</b>	<b>B15036</b>
Herr Industrial Inc	B12034
Hyd-Mech Group Ltd	A4918
<b>Imperial Systems Inc</b>	<b>B29083</b>
<b>Industrial Magnetics Inc</b>	<b>A3332</b>
INTEK Corporation	B15004
IntelliFinishing	B15041
Mayfran International Inc	D45547
Metreel Inc	A6280
MPI Magnetic Products Inc	D46350
New London Engineering	A5154
NikoTrack LLC	B11050
P/A Industries Inc	D45333
Packsize International LLC	A3058
Pax Products Inc	D46324
<b>Peddinghaus Corporation</b>	<b>A2147</b>
Richards-Wilcox Conveyor	B10053
Southern Systems International LLC	B11031
Steel Storage Systems Inc	A3780
System Technologies	B11022
<b>Therma-Tron-X Inc</b>	<b>B13050</b>
<b>Tsubaki - Kabelschlepp</b>	<b>D45547</b>
<b>Venjakob/Nutro Inc</b>	<b>B11062</b>
Webb-Stiles Co	B10015

## COOLANTS

<b>Abicor Binzel</b>	<b>B19062</b>
Arc-Zone.Com Inc	B25117
Calvary Industries Inc	B15047
Castrol	B10029
<b>Chase Cooling Systems</b>	<b>A3105</b>
Diamond H2O	B18008
<b>DoALL Sawing Products</b>	<b>A4561</b>
Doringer Cold Saws	A6268
DuBois Chemicals Inc	B15029
Eberle America	A5080
Emmegi USA Inc	A5368
Engineered Lubricants Co	D45163
Fuchs Lubricants Co	D45136
HEM Inc	A6350
LENOX®	A3370
LSP Industries Inc	D45748
Metalloid Corporation	D45668, D46964
MISCO Refractometer	D45048
<b>Quaker Houghton</b>	<b>D46448</b>
Rock Valley Oil & Chemical Co Inc	D45258
Supra Machine Tool	A3463
<b>Thermacut Inc</b>	<b>B19062</b>
<b>Tower Metalworking Fluids</b>	<b>D45328</b>
<b>Unist Inc</b>	<b>D46339</b>
World Machinery & Saw Inc	D46429

## CORNER FORMING MACHINES

International Technologies Inc	A3528
MetalFinish LLC	A3107
Peter Prinzing GmbH	A5122

**CRANES**

Aitrac USA	A6368
CTI Systems	B12069
Gorbel Inc.	A3574
JMR Industrial	A3384
Metreel Inc.	A6280
NikoTrack LLC	B11050
Rice Lake Weighing Systems	A3277
Spanco Inc.	A3144

**CRYOGENIC EQUIPMENT/PUMPS/TRAILERS**

Anthony Welded Products Inc.	B25110
Chart Inc.	B27079
West Warwick Welding Co.	B20107

**CUSTOM MACHINERY - SHEET METAL & PLATE**

Butech Bliss	A3328
Durma North America Inc/Durmazlar/ DURMA	A2934
Haeger Inc A Pennengineering Company	A4513
Jinghong Precision Industrial Co Ltd	D45576
Kolev Engineering Inc	A3558
Leifeld Metal Spinning AG	D46062
LINSINGER	A3505
LISSMAC Corp	A5705
LS Industries Inc.	A6041
Machitech/Beamcut Systems	B19043
Ming Ping Machinery Co Ltd	A3174
MITUSA Inc.	B17096
Rigidized Metals Corp.	A3362
Sage Automation Inc.	A1351
Salvagnini America Inc	A2133
Schelling America Inc	A6312
UniPunch Products Inc	A3540
Victory CNC Plasma Systems	B23008
Wemo Netherland B V	A6180
Xinxiang Tianfeng Machinery Manufacture Co Ltd	A6322
Yunsing Industrial Co LTD	D45763

**CUTOFF GRINDING WHEELS**

Bad Dog Tools	A5074
CGW-Camel Grinding Wheels USA	B31060
Cibo Abrasives USA	B28083
CS Unitec Inc	B31036
Dedeco International Inc	B31108
Diablo Tools	B29110
Fastenal Company	B35077
Flexovit USA Inc	B33018
Global Saw	B32100
JAZ Brush USA Inc	B23092
Joysun Abrasives Co Ltd	B23109
KLINGSPOR Abrasives Inc	B37032
LENOX®	A3370
Mercer Industries	B28104
Metabo Corp.	B21110
Norton   Saint-Gobain	B33062
Osborn	B17038
PFERD INC	B31017
Rex-Cut Abrasives	B28081
Walter Surface Technologies	B35035
Weiler Abrasives	B33031

**CUTTING TIPS**

American Torch Tip Co Inc.	B35043
Cobra Torches Inc.	B12114
Flame Technologies Inc.	B37030
Goss Inc	B34058
Harris Products Group	B19030
Kayo Products Co Ltd	B33094
Koike Aronson Inc.	B17021
LT Ultra Precision Optics	A3250
Ningbo Kimpin Industrial Pte Ltd	B15107
Ningbo Starex Welding & Cutting Technologies	B15095
Termmie Torch & Tip Company	B16113
ThermaCut Inc	B19062
Uniweld Products Inc	B33072
Zhejiang Jingwei Welding & Cutting Technology Co Ltd	B15113

**CUTTING TOOLS**

Allied Machine & Engineering	A3491
Amada Marvel Inc.	A2103
ARNTZ Inc.	A3393
ATA Tools Inc.	B19119
XYZ Routers and Knife Systems	A5768
Bad Dog Tools	A5074
Bahco Bandsaw Blades	A5939
Barton International	A5919
BESSEY Tools North America	B25089
Changzhou Asia Science & Technology Co Ltd	B16092
Chicago Pneumatic Tool Company LLC	B13089
Cle-Line by Greenfield Industries	A3324
Cobra Torches Inc.	B12114
Coherent Inc	A5906
Continental Abrasives	B26117
Cowles Tool Co	A3291
Daito Seiki Co Ltd	A3584
Darex LLC	A3439
Diablo Tools	B29110
Diamond Saw Works Inc.	A3525
Diversified Transportation Services	A6415
Doringer Cold Saws	A6268
E.H. Wachs/Orbitalum	B17050
Eberle America	A5080
Epilog Laser Corp	A5104
ESCO Tool Co	B37069
Euroboor USA	B21113
Fastenal Company	B35077
Flange Wizard Inc	B37024
Flexovit USA Inc	B33018
Fromm Packaging Systems	A6364
Gem Tool Corporation	D46424
Global Saw	B32100
Haberle/Ken Bergman & Assoc LLC	A3281
Harris Products Group	B19030
HEM Inc	A6350
Honsberg Metallsagen GmbH	B13104
Hornet Cutting Systems	A4580
Hougen Manufacturing Inc	A3303
HUB Industrial	A3461
IHI Ionbond Inc	D46256
II-VI Infrared	A3316
International Knife & Saw Inc	A3308
IPG Photonics	B19038

Jarvis Cutting Tools	D45029
Jepson Power Inc	A6335
Jinan Bodor CNC Machine Co Ltd	A6553
Joysun Abrasives Co Ltd	B23109
Julia USA	D47131
Kasto Inc	A4955
Kinkelder USA	D46779
KMT Waterjet Systems Inc	A5362
LaserStar Technologies Corp.	A6114
LENOX®	A3370
LINSINGER	A3505
LT Ultra Precision Optics	A3250
Michigan Pneumatic Tool Inc.	B19092
Murata Machinery USA Inc	A4901
Norton   Saint-Gobain	B33062
Pearl Abrasive Company	B27089
PFERD INC	B31017
Phillips Saw & Tool Inc	A3579
Semyx	A6345
Shanghai Shuheng Cutlery & Mould Manufacturing Co Ltd.	A5116
Steelmax Tools	B33050
Tenryu America Inc	D46438
The M.K. Morse Company	A3564
Top Cat Air Tools	B23100
Tower Metalworking Fluids	D45328
Trak Machine Tools	A4344
Tri Tool Inc	B17108
Ultra Tech Industries Company Inc	A5138
Unibor	A4388
Uweld Technologies Co Ltd	B16099
voestalpine eifeler Coatings	D45562
Zund America Inc	A4550

**CYLINDERS - HYDRAULIC, PNEUMATIC**

ALA Industries Limited - Yuken & GRH Hydraulics	A6416
Carr Lane Manufacturing Co	B23093
Clamptek USA Inc	B31110
EAS Mold & Die Change Systems Inc	D45649
Hilma By Carr Lane Roemheld	D45857
Kyntronics	D45249
Plant Engineering Services Inc	D45061

**DEBURRING EQUIPMENT**

Almco Inc	D45662
Alpha-Brush Aps	A5843
AM Machinery Sales Inc	A3126
Apex Machine Group	A5308
ARKU Inc.	A3162
ATI Industrial Automation	B29074
Beveler USA Inc	B31062
boeck GmbH	A3293
Burr King Manufacturing Co	A3516
Clemco Industries Corp.	B13083
Cold Jet LLC	B12081
Cool Clean Technologies LLC	B11079
CS Unitec Inc	B31036
Dynabrade Inc	B10018
Flexovit USA Inc	B33018
Goff Inc.	B12079
Haberle/Ken Bergman & Assoc LLC	A3281
Hangzhou Xiangsheng Abrasive Machine Manufacturing Co Ltd.	A5915





Hans Weber Sales and Service Corp . . . . .	A3368
Heck Industries . . . . .	A3546
IST International Surface Technologies . . . . .	B14008
KMT Waterjet Systems Inc . . . . .	A5362
Lessmann GmbH Drahtburstenfabrik . . . . .	B14106
<b>LISSMAC Corp . . . . .</b>	<b>A5705</b>
Manufacturing Solutions Industries Inc . . . . .	B37045
MetalFinish LLC . . . . .	A3107
<b>Midwest Automation . . . . .</b>	<b>A3179</b>
Ming Ping Machinery Co Ltd . . . . .	A3174
Picard GmbH & Co KG . . . . .	A3107
<b>Proceco Ltd . . . . .</b>	<b>B13068</b>
Sideros Engineering Srl . . . . .	A3196
Sinto America . . . . .	A3987
SWECO . . . . .	B10037
Tanis Inc . . . . .	B19006
Timesavers LLC . . . . .	A3101
United Surface Solutions LLC . . . . .	B13043
Viking Blast & Wash Systems . . . . .	A5146
Wendt USA LLC . . . . .	B37016
<b>Wheelabrator Group . . . . .</b>	<b>B13062</b>
World Machinery & Saw Inc . . . . .	D46429

## DIE COATINGS & FINISHES

IHI Ionbond Inc . . . . .	D46256
<b>Impax Tooling Solutions® a Division of</b>	
<b>Wilson Tool International . . . . .</b>	<b>D46333</b>
Oerlikon Balzers . . . . .	D45453
voestalpine eifeler Coatings . . . . .	D45562

## DIE COMPONENTS/DIE CUSHIONS/DIE PUNCHES/BUTTONS/DIE SPRINGS

Agathon Machine Tools Inc . . . . .	D45571
<b>DAYTON Lamina Corporation . . . . .</b>	<b>D45537</b>
Die Cad Group a Tooling Tech Group	
Company . . . . .	D45757
DTC Products Inc . . . . .	D46247
Fibro Inc . . . . .	D45558
Moeller Precision Tool . . . . .	D46047
Precision Punch Corp . . . . .	D45771
<b>Quality Wire EDM Inc . . . . .</b>	<b>D45252</b>
Ready Technology Inc . . . . .	D45462
SB Whistler & Sons Inc . . . . .	A3226
SelfLube . . . . .	D45447
Special Springs LLC . . . . .	D45361
<b>STEINEL Normalien AG . . . . .</b>	<b>D45266</b>

## DIE HANDLING EQUIPMENT

Berg & Co GmbH Spanntechnik . . . . .	D45350
Dexco Industrial Storage . . . . .	D45473
EAS Mold & Die Change Systems Inc . . . . .	D45649
Fibro Inc . . . . .	D45558
<b>Green Valley Manufacturing Inc . . . . .</b>	<b>D45226</b>
Hilma By Carr Lane Roemheld . . . . .	D45857
JIT Automation Inc . . . . .	D46250
Nidec Vamco . . . . .	D45727
Serapid Inc . . . . .	D45059
Strong Hold . . . . .	A3552
Walker Magnetics . . . . .	A3597

## DIE PROTECTION EQUIPMENT

Balluff Inc . . . . .	D45322
DTC Products Inc . . . . .	D46247
Ramcel Precision Stamping and	
Manufacturing LLC . . . . .	D45563
Riteway Brake Dies Inc . . . . .	A3554
Toledo Integrated Systems . . . . .	D45761
TURCK Inc . . . . .	A1449
<b>Wintriss Controls Group LLC . . . . .</b>	<b>D45133</b>

## DIE SETS

Agathon Machine Tools Inc . . . . .	D45571
Cle-Line by Greenfield Industries . . . . .	A3324
Dongguan City Yalu Industry Co Ltd . . . . .	D46249
Dongguan Gooming Mechanical Co Ltd . . . . .	D45762
Dongguan Zerostart-tool Co Ltd . . . . .	D46376
<b>FENN . . . . .</b>	<b>D46456</b>
Fibro Inc . . . . .	D45558
Kunshan Eagle Precision Tooling Co Ltd . . . . .	D45356
Neff Press Inc . . . . .	D45138
Pottiez America LP . . . . .	D45339
Ready Technology Inc . . . . .	D45462
Steel Craft Technologies . . . . .	D45449
<b>STEINEL Normalien AG . . . . .</b>	<b>D45266</b>
Superior Die Set Corp . . . . .	D45337
Tube Bending Concepts Inc . . . . .	D46452

## DIE STORAGE/HANDLING SYSTEMS

<b>CH Steel Solutions Inc . . . . .</b>	<b>A3570</b>
Dexco Industrial Storage . . . . .	D45473
EAS Mold & Die Change Systems Inc . . . . .	D45649
<b>Green Valley Manufacturing Inc . . . . .</b>	<b>D45226</b>
Kasto Inc . . . . .	A4955
Kosmek USA . . . . .	A1443
Macrodyne Technologies Inc . . . . .	D45343
Matter Srl . . . . .	D47336
Riteway Brake Dies Inc . . . . .	A3554
Rousseau Metal Inc . . . . .	A3158
Serapid Inc . . . . .	D45059
SSI Schaefer . . . . .	A6512
Steel King Industries Inc . . . . .	A4184
Steel Storage Systems Inc . . . . .	A3780
Vidir . . . . .	D45326

## DIRECTORY/CONTACT DATABASE

Marketing Essentials LLC . . . . .	A6214
Metal Center News . . . . .	A3576
<b>SME ZONE . . . . .</b>	<b>D46713</b>

## DOWNDRAFT TABLES/BOOTHS/BENCHES

Accudraft Paint Booths . . . . .	B13081
Ace Industrial Products . . . . .	B37041
ACT Dust Collectors . . . . .	B15012
ADF Systems Ltd . . . . .	B11087
Air Purification Inc . . . . .	B23118
Airflow Systems Inc . . . . .	B15110
Clean Air Consultants . . . . .	B17069
Coral SPA . . . . .	B17100
Denray Machine Inc . . . . .	B13113
<b>Diversitech . . . . .</b>	<b>B17065</b>
Donaldson Torit - Donaldson Company Inc . . . . .	B17062
DualDraw LLC . . . . .	B37079

Dynabrade Inc . . . . .	B10018
Eurovac Inc . . . . .	B15083
Hornet Cutting Systems . . . . .	A4580
<b>IAP Air Products . . . . .</b>	<b>B28121</b>
<b>Imperial Systems Inc . . . . .</b>	<b>B29083</b>
<b>IVEC Systems . . . . .</b>	<b>B29108</b>
KeepTheHeat . . . . .	B10021
<b>Keller USA Inc . . . . .</b>	<b>A5127</b>
Kemper America Inc . . . . .	B31067
Micro Air . . . . .	B24104
Plymovent Inc . . . . .	B21101
Schubert Environmental Equipment Inc . . . . .	A4353
Sideros Engineering Srl . . . . .	A3196
<b>Thermacut Inc . . . . .</b>	<b>B19062</b>
Tri-Mer Corp . . . . .	A5133
VANTERM MAKINA San Tic A.S. . . . .	B24119

## DRILLING MACHINES

<b>Akyapak Uluslararası Dis Ticaret</b>	
<b>Mak San Ve Tic A . . . . .</b>	<b>A5750</b>
<b>CS Unitec Inc . . . . .</b>	<b>B31036</b>
Daito Seiki Co Ltd . . . . .	A3584
Diversified Transportation Services . . . . .	A6415
Doucet Machineries Inc . . . . .	A5038
Euroboor USA . . . . .	B21113
Haas Automation Inc . . . . .	A6331
Hougen Manufacturing Inc . . . . .	A3303
<b>Kinetic Cutting Systems Inc . . . . .</b>	<b>A4942</b>
<b>KNUTH Machine Tools USA Inc . . . . .</b>	<b>A3150</b>
Metabo Corp . . . . .	B21110
Ocean Machinery Inc . . . . .	A4978
<b>Peddinghaus Corporation . . . . .</b>	<b>A2147</b>
PTR-Precision Technologies Inc . . . . .	B19068
Sugar Steel Corp . . . . .	A5086
Suhner Industrial Products Inc . . . . .	B32055
Toolmen Corp . . . . .	A6235
Various Machining Solutions LLP . . . . .	A3286

## DRILLING MACHINES - THERMAL DRILLING

Flowdrill Inc . . . . .	A3526
-------------------------	-------

## DRILLS, THERMAL DRILLS

Flowdrill Inc . . . . .	A3526
<b>Machitech/Beamcut Systems . . . . .</b>	<b>B19043</b>
Metabo Corp . . . . .	B21110

## DRIVES

Beckhoff Automation . . . . .	A5761
EuroGauge USA . . . . .	A3470
Harmonic Drive LLC . . . . .	A1338
Hiwin Corporation . . . . .	A1403
Schneider Electric . . . . .	A6174
Siemens Industry Inc . . . . .	A3650
THK America Inc . . . . .	A1212
Torque Technologies Inc/Goizper . . . . .	D45153

## DRUM-HANDLING EQUIPMENT

American Manufacturing Inc . . . . .	A6157
Combilift USA . . . . .	A3769, D46936
<b>Dalmec Inc . . . . .</b>	<b>A3087</b>
<b>Electron Beam Technologies Inc . . . . .</b>	<b>B37058</b>
JMR Industrial . . . . .	A3384
Saf-T-Cart Inc . . . . .	B31072

**DRUM-HANDLING EQUIPMENT**

Venjakob/Nutro Inc ..... B11062  
Wire Wizard Welding Products..... B35031

**DYES**

ClearClad Coatings LLC..... B11068

**E-COMMERCE/C-COMMERCE/  
WEB DEVELOPMENT**

360 Direct ..... A6056  
CNC Machines ..... A2181  
Dataweld Inc ..... B15118  
Marketing Essentials LLC ..... A6214  
Reibus International ..... A6215  
World Economic Development Alliance ..... A3322

**ECONOMIC/INDUSTRIAL  
DEVELOPMENT SERVICES**

Imperien LLC ..... A3176  
Iowa Area Development Group ..... B18006  
Oncor ..... A3209  
Site Location Partnership (SLP)..... A6422  
Southwest Virginia's e-Region..... A6261  
Texas Right Corner ..... A6138  
West Virginia Development Office ..... A6256  
World Economic Development Alliance ..... A3322

**EDGE FINISHING EQUIPMENT**

Apex Machine Group..... A5308  
ARKU Inc..... A3162  
Beveler USA Inc ..... B31062  
boeck GmbH..... A3293  
Brush Research Manufacturing Co ..... B16079  
CS Unitec Inc ..... B31036  
Doucet Machineries Inc ..... A5038  
Dürr Systems Inc ..... B13066  
Hans Weber Sales and Service Corp ..... A3368  
LINSINGER ..... A3505  
LISSMAC Corp ..... A5705  
MetalFinish LLC ..... A3107  
Midwest Automation..... A3179  
Ming Ping Machinery Co Ltd ..... A3174  
MITUSA Inc..... B17096  
sia Abrasives ..... B19113  
SWECO ..... B10037  
United Surface Solutions LLC ..... B13043  
World Machinery & Saw Inc ..... D46429

**EDM CONSUMABLES**

MC Machinery Systems Inc..... A2923

**EDM MACHINES**

MC Machinery Systems Inc..... A2923  
Orion Machinery North America Inc..... A3294

**ELECTRICAL & ELECTRONIC  
COMPONENTS**

Binder USA ..... A1421  
Harmonic Drive LLC ..... A1338  
ILME S.p.A..... A1409  
Meltric Corp ..... A3407  
NUM Corporation ..... A5150  
Schneider Electric..... A6174  
Siemens Industry Inc ..... A3650

Torque Incorporated ..... D45377  
TURCK Inc ..... A1449

**ELECTROCOATING EQUIPMENT**

American Industrial Sales LLC..... B15079  
ClearClad Coatings LLC..... B11068  
CTI Systems ..... B12069  
GAT Finishing Systems ..... B15036  
George Koch Sons ..... B15015  
Graco Inc ..... B13030  
Magic Rack/Production Plus Corp ..... B15059  
Parker Engineering of America ..... B13046  
PKG Equipment Inc ..... B11018  
The Electrocoat Association ..... B11032  
Therma-Tron-X Inc ..... B13050

**ELECTROCOATING MATERIALS  
(CONSUMABLES)**

ClearClad Coatings LLC..... B11068  
Klinger Paint Co ..... B11019  
PPG ..... B11015  
Sherwin-Williams ..... B11029  
The Blast Shop ..... B18005  
The Electrocoat Association ..... B11032

**ELECTRODE HOLDERS**

Bernard ..... B23054  
Changzhou Huarui Welding & Cutting  
Machinery Co Ltd ..... B23099  
ESAB Welding & Cutting Products ..... B17087  
Genstar Technologies Co Inc  
(GENTEC) ..... B33034  
Ningbo Jamson Machinery  
Manufacturing Co Ltd ..... B15093  
Termmei Torch & Tip Company ..... B16113  
Zhejiang Jingwei Welding & Cutting  
Technology Co Ltd ..... B15113

**ELECTRODES (ALUMINUM)**

Airgas Inc..... B19043  
Hobart Brothers ..... B23054  
Selectrode Industries Inc..... B37023  
United States Welding Corp..... B25118  
Weldcote Metals ..... B35060

**ELECTRODES (CAST IRON)**

COR-MET INC ..... B32077  
Selectrode Industries Inc..... B37023  
Sorex Welding Co Ltd ..... B32117  
voestalpine Bohler Welding USA Inc ..... B27068  
Winnox Industries Ltd ..... B16100

**ELECTRODES (COBALT)**

COR-MET INC ..... B32077  
Surface Engineering Alloy Co ..... B13087

**ELECTRODES (COPPER)**

Cadi Co Inc ..... B28102  
Dengensha America Corp ..... B23070  
GE Schmidt Inc ..... B28096  
Golden Eagle Minmetals (Beijing) Welding  
Materials Co Ltd ..... B16091  
Luvata Ohio Inc ..... B22104  
NGK Metals Corp ..... D45362

Resistance Welding Machine &  
Accessory ..... B33102  
RWMA - Resistance Welding  
Manufacturing Alliance..... B12110  
Selectrode Industries Inc..... B37023  
Southern Copper & Supply ..... D45256  
Taylor-Winfield Technologies Inc ..... B28098  
Termmei Torch & Tip Company ..... B16113  
THE ROUECHE CO LLC ..... B33012  
Tianjin Jinlong Welding Material Co Ltd..... B16094  
Wisconsin Wire Works Inc ..... B28094

**ELECTRODES (NICKEL)**

Broco Rankin ..... B37086  
COR-MET INC ..... B32077  
JLC Electromet Pvt LLC..... B19107  
Midalloy ..... B18069  
Selectrode Industries Inc..... B37023  
United States Welding Corp..... B25118  
voestalpine Bohler Welding USA Inc ..... B27068

**ELECTRODES (STAINLESS STEEL)**

Airgas Inc..... B19043  
Anand Arc Ltd ..... B12111  
Blue Demon Welding Products ..... B34081  
COR-MET INC..... B32077  
Midalloy ..... B18069  
Selectrode Industries Inc..... B37023  
Sorex Welding Co Ltd ..... B32117  
United States Welding Corp..... B25118  
voestalpine Bohler Welding USA Inc ..... B27068

**ELECTRODES (STEEL)**

Airgas Inc..... B19043  
Hobart Brothers ..... B23054  
Selectrode Industries Inc..... B37023  
Shanghai TAYOR Welding Machine Co Ltd ... B31116  
United States Welding Corp..... B25118  
voestalpine Bohler Welding USA Inc ..... B27068

**ELECTRODES (TUNGSTEN)**

Abicor Binzel..... B19062  
Airgas Inc..... B19043  
Blue Demon Welding Products ..... B34081  
Changzhou Asia Science & Technology  
Co Ltd ..... B16092  
CK Worldwide ..... B33015  
COB Industries Inc ..... A4545  
Diamond Ground Products Inc..... B37034  
DURUM Verschleiss-Schutz GmbH ..... B13106  
Elderfield & Hall/Pro-Fusion ..... B28100  
Gas Lens Galore ..... B19116  
Orbitalum ..... B17050  
Resistance Welding Machine & Accessory... B33102  
RWMA - Resistance Welding  
Manufacturing Alliance..... B12110  
TEC Welding Products..... B31094  
Termmei Torch & Tip Company ..... B16113  
Zhejiang Changzheng Project Carbon  
Electrodes Co Ltd..... B15096



## ELECTRON BEAM MACHINES & COMPONENTS

FOCUS GmbH	B13103
NUM Corporation	A5150
PTR-Precision Technologies Inc.	B19068

## ELECTROPLATING PROCESSES & EQUIPMENT - FINISHING

EASYKleen Pty Ltd	B23094
PKG Equipment Inc	B11018
Pneu-Mech Systems Mfg	B15008
SurTec Inc.	B11059

## EMBOSSING MACHINES & ROLLS

FASPAR SpA	A5092
The Bradbury Group	A4375, A5140

## ENERGY EFFICIENCY SYSTEMS/ TECHNOLOGIES/EQUIPMENT

Air Purification Inc.	B23118
Airflow Systems Inc	B15110
FumeVac	B31113
Heraeus Noblelight LLC.	B11038
IVEC Systems	B29108
KeepTheHeat	B10021
Micro Air	B24104
Murata Machinery USA Inc	A4901
Nederman LLC	B31074
Plymovent Inc.	B21101
SMC Corporation of America	A1143, A1225

## ENGINEERING SERVICES

5 Star Engineering and Maintenance	D46938
American Manufacturing Inc.	A6157
Applied Technical Services Inc	B32114
Arrowhead Manufacturers & Fabricators Assoc.	A5090
Astro Arc Polysoude Inc.	B19068
Atlas Machine & Supply Inc.	A3395
Butech Bliss	A3328
C2AE	D45365
CIDEAS Inc	A3745
Creaform	A3950
Delta Industrial	D46340
Die Cad Group a Tooling Tech Group Company	D45757
Diversitech	B17065
EBM Laser/Reservoirs Depres.	A3458
Fab Supply Inc	A3234
Fromm Packaging Systems	A6364
George Koch Sons	B15015
HMS Products Co	D45125
Imperial Systems Inc	B29083
Innerspec Technologies	D47056
Leadec Industrial Services	A1222
Maestro Steel Detailing	A6371
Mayfran International Inc	D45547
Mechanical Inc VDC/Scanning Services	A6480
MSC Software	B37067
Nederman LLC	B31074
Pemamek LLC	B35050
Qnect LLC	A3490
Samco Machinery Ltd.	A5973
Schubert Environmental Equipment Inc	A4353

Team Texas	A6053
Tooling Tech Group	D45757
Tower Metalworking Fluids	D45328
Ultraflex Power Technologies Corp	D46965
Welding Consultants LLC	B18101

## ENGINEERING SERVICES - RAPID PROTOTYPING

Bollhoff USA	B31100
EPSI	B18004
Kovinoplastika Loz D.D.	D45855
Met-L-Flo Inc	A4245
Protolabs	A4350
UMI Industries / Ningbo UMI Industries Co Ltd	D45577
Uni-Spray Systems Inc	B12043

## ENGINES, GAS & DIESEL

AlumaReel USA	B13096
---------------	--------

## ENVIRONMENTAL/CLEAN ROOMS - FINISHING

Accudraft Paint Booths	B13081
DualDraw LLC	B37079
GAT Finishing Systems	B15036
General Fabrications Corp.	B15074
George Koch Sons	B15015
Midwest Finishing Systems	B13041
RollSeal Inc.	B16043
Therma-Tron-X Inc	B13050

## ENVIRONMENTAL/WASTE MANAGEMENT/RECYCLING SERVICES

Closed Loop Recycling	B24096
DMP Corporation	B11044
Nordic Air Filtration	B16074
Pollution Control Products Co	B10083

## ERGONOMIC EQUIPMENT/ PRODUCTS

3Arm - Roscamat Division of Eurolink Inc	A4291
Allegro Industries	B20096
Allstrap Steel & Poly Strapping Systems	A5108
Anthony Welded Products Inc	B25110
Attollo Lift	B26114
Beagle I Inc.	A3557
Caster Works Inc.	A5978
Ergo Advantage	A6344
FumeVac	B31113
Gorbel Inc	A3574
ISB	A6227
Levitare Technologies Inc	B12099
Newcastle Systems Inc.	A3178
Pinnacle Systems Inc	A3392
Pressroom Electronics Inc.	D45041
TAB Industries LLC	A3384

## EXOTHERMIC CUTTING MACHINES

Dynatorch Inc	B27087
ESAB Welding & Cutting Products	B17087
Koike Aronson Inc	B17021

## EXPLOSION VENTING, ISOLATION

Diversitech	B17065
Eurovac Inc.	B15083
IVEC Systems	B29108
Keller USA Inc.	A5127
Micro Air	B24104

## EXTRUDING MACHINES

Hydraulic AS	D45664
--------------	--------

## FASTENERS

AKH Inc.	D45056
Asmith Manufacturing Company	D46264
BESSEY Tools North America	B25089
Bollhoff USA	B31100
Camlock Systems Inc	A3689
Dongguan Insertion Machinery Co Ltd.	A6481
Dongguan Sunyuu Automotive Equipment Co Ltd	D45254
Fastenal Company	B35077
Flowdrill Inc	A3526
Gripnail - Fastening Systems	A5176
Haeger Inc A Pennengineering Company	A4513
Hanson Rivet & Supply Co.	A6234
Innovative Components	A3177
International Welding Technologies Inc	B37053
JHP Fasteners Inc.	A3356
Keystone Fastening Technologies	B25096
Manufacturing Solutions Industries Inc.	B37045
Master Magnetics	A3175
Morton Machine Works	A3559
Nelson Stud Welding Inc	B31043
PennEngineering	A4513
SC Fastening Systems	D45352
Southern Stud Weld Inc.	B37084
TapeCase Ltd	A6370
TRU-FIT Products TRU-Weld	B36086
Ultra Tech Industries Company Inc	A5138

## FASTENING/JOINING EQUIPMENT

ACT Automotive NA	B15116
Ajax Tocco Magnethermic Corp.	D46777
AKH Inc.	D45056
Allstrap Steel & Poly Strapping Systems	A5108
Ambrell Induction Heating Solutions	A3334
Bollhoff USA	B31100
BTM Company LLC	A5184
CEIA USA Induction Heating Systems	B27096
Dongguan Insertion Machinery Co Ltd.	A6481
FIT RITE Systems LLC	B20099
Fusion Inc.	B32079
GH Induction Atmospheres LLC	B24093
Gripnail - Fastening Systems	A5176
Haeger Inc A Pennengineering Company	A4513
Hanson Rivet & Supply Co.	A6234
HBS Stud Welding Partners	B37048
Henkel Corp	B16059
Hutchison Tool Sales Co	D45768
International Welding Technologies Inc.	B37053



**FASTENING/JOINING EQUIPMENT**

JHP Fasteners Inc . . . . .	A3356
J-Tech . . . . .	D46348
Keystone Fastening Technologies . . . . .	B25096
LaserStar Technologies Corp. . . . .	A6114
Michigan Pneumatic Tool Inc. . . . .	B19092
Nelson Stud Welding Inc . . . . .	B31043
Norlok Technology Inc . . . . .	A3160
PennEngineering. . . . .	A4513
SC Fastening Systems . . . . .	D45352
Southern Stud Weld Inc. . . . .	B37084
Taloc USA . . . . .	D47324
TOX Pressotechnik LLC. . . . .	D45753
TRU-FIT Products TRU-Weld . . . . .	B36086
Ultra Tech Industries Company Inc . . . . .	A5138
Ultralox Interlocking Technology . . . . .	D45868

**FIBER LASERS**

3D Fab Light Inc . . . . .	A3272
Alpha Laser US . . . . .	A4355
Amada America Inc. . . . .	A2103
Andritz Powerlase . . . . .	B19114
Assembly Automation Alternatives . . . . .	A5977
Atea Lazer . . . . .	A6468
Atlas Copco . . . . .	A3397
BesCutter . . . . .	A5987
BLM Group . . . . .	A2153, D46532
Boss Laser . . . . .	A6425
Bystronic Inc. . . . .	A2122
Civan High Power Lasers . . . . .	A4187
Coherent Inc. . . . .	A5906
Convergent Photonics . . . . .	A5190
Cy Laser America . . . . .	A3118, A3301
Dener Makina San Tic Ltd Sti . . . . .	A4990
Durma North America Inc/Durmazlar/ DURMA . . . . .	A2934
Eagle Laser. . . . .	A5778
Epilog Laser Corp . . . . .	A5104
ErmakUSA/Ermaksan . . . . .	A2954
Genesis Systems IPG Photonics Company . . . . .	B23038, B31053
Gentec Electro-Optics Inc . . . . .	A3842
Gesswein Co. . . . .	B21104
HK Laser & Systems . . . . .	A2948
Horn Machine Tools Inc. . . . .	D46538
HYMSON. . . . .	A4396
II-VI Highyag . . . . .	B37026
International Technologies Inc. . . . .	A3528
Into-N2 LLC . . . . .	A5188
IPG Photonics . . . . .	B19038
ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
Jinan Bodor CNC Machine Co Ltd . . . . .	A6553
Jinan Xintian Technology Co Ltd . . . . .	A6338
Kern Laser Systems . . . . .	A5131
KNUTH Machine Tools USA Inc . . . . .	A3150
Komatsu America Industries LLC. . . . .	D46035
Laser Marking Technologies LLC. . . . .	B37060
Laser Mechanisms Inc . . . . .	A3364
Lasermet Inc. . . . .	A1247
LaserStar Technologies Corp. . . . .	A6114
Lincoln Electric Automation. . . . .	B19030
Lumentum . . . . .	A3399
Machitech/Beamcut Systems . . . . .	B19043
MC Machinery Systems Inc. . . . .	A2923

Monode Marking. . . . .	A6260
MSS Americas Inc. . . . .	A6484
MultiCam Inc . . . . .	A4501
Murata Machinery USA Inc . . . . .	A4901
MVD Makina Sanayi A.S. . . . .	A5350
NKT Photonics . . . . .	A3187
nLIGHT Inc . . . . .	A3550
NUBURU . . . . .	B21115
Nukon USA . . . . .	A4379, A5712
NUM Corporation . . . . .	A5150
Peak Scientific Instruments LTD . . . . .	A3586
Piranha \ MegaFab . . . . .	A4525, A4924
Power Solutions Pro . . . . .	A5127
PRC Laser Corp. . . . .	A5789
Prima Power North America Inc. . . . .	A2941
Radian Laser Systems . . . . .	A6360
RDI Laser Blanking Systems . . . . .	A3314
Ruijie Laser. . . . .	A6384
Schmidt . . . . .	A6336
Senfeng CNC Laser Technology USA Inc . . . . .	A6118
Shanghai Shuheng Cutlery & Mould Manufacturing Co Ltd. . . . .	A5116
SIC Marking USA. . . . .	A3492
SISMA USA Inc . . . . .	B21102
Slatpro LLC. . . . .	A4543
SPI Lasers . . . . .	B27100
Tailift Co Ltd . . . . .	A6380
Thermacut Inc . . . . .	B19062
TYKMA ElectroX . . . . .	A6316
Vytek Laser Systems. . . . .	A3184
Willbanks Metals Inc. . . . .	A3287

**FILTERS FOR SPRAY BOOTHS**

AEREM – The Andreae Filters . . . . .	B11034
APEL International. . . . .	B15085
Col-Met Engineered Finishing Solutions . . . . .	B15053
Columbus Industries Inc . . . . .	B10041
Gema USA Inc. . . . .	B13034
Global Finishing Solutions. . . . .	B13038
Imperial Systems Inc . . . . .	B29083
Leadec Industrial Services . . . . .	A1222
Nordic Air Filtration . . . . .	B16074
Rohner . . . . .	B13056
Spray Systems Inc . . . . .	B15043

**FINANCING**

Ascentium Capital. . . . .	A5187
Capital One Services LLC . . . . .	A5114
Iowa Area Development Group . . . . .	B18006
KD Capital Equipment LLC . . . . .	A3363
Leasing Resources Inc . . . . .	A2386
MC Machinery Systems Inc. . . . .	A2923
Team Texas. . . . .	A6053
TRUMPF Inc . . . . .	A2904
West Virginia Development Office . . . . .	A6256

**FINISHING SYSTEMS  
ENGINEERING & INSTALLATION  
SERVICES (SYSTEMS HOUSES)**

Accudraft Paint Booths . . . . .	B13081
AFC Finishing Systems/Airblast AFC . . . . .	B13071
AM Machinery Sales Inc . . . . .	A3126
Amiberica Inc . . . . .	B11077
ANAEROBIA. . . . .	B11043

BlastOne. . . . .	B14087
Caldan Conveyor A/S. . . . .	B12045
Carlisle Fluid Technologies . . . . .	B13023
ChemQuest Inc . . . . .	B14081
Clemco Industries Corp. . . . .	B13083
Daifuku . . . . .	B12008
Dürr Systems Inc . . . . .	B13066
Euroimpianti Srl . . . . .	B10043
Fostoria Process Equipment div of TPI Corp. . . . .	B14068
Fromm Packaging Systems. . . . .	A6364
GAT Finishing Systems . . . . .	B15036
Gema USA Inc. . . . .	B13034
General Fabrications Corp. . . . .	B15074
George Koch Sons . . . . .	B15015
Global Finishing Solutions. . . . .	B13038
Herr Industrial Inc . . . . .	B12034
IntelliFinishing. . . . .	B15041
Magic Rack/Production Plus Corp. . . . .	B15059
Meccanica Ronzani Srl . . . . .	A5876
Midwest Finishing Systems. . . . .	B13041
NikoTrack LLC . . . . .	B11050
Omnibotic . . . . .	B11080
Parker Engineering of America . . . . .	B13046
PEM Inc . . . . .	B13059
PKG Equipment Inc . . . . .	B11018
Pneu-Mech Systems Mfg . . . . .	B15008
Proceco Ltd . . . . .	B13068
Reika GmbH & Co . . . . .	D47326
Sherwin-Williams . . . . .	B11029
Spray Systems Inc . . . . .	B15043
Spray Tech/Junair . . . . .	B15031
Sprimag Inc . . . . .	B10059
System Technologies . . . . .	B11022
The Electrocoat Association . . . . .	B11032
Therma-Tron-X Inc . . . . .	B13050
Trimac Industrial Systems. . . . .	B12017
Uni-Spray Systems Inc . . . . .	B12043
Webb-Stiles Co. . . . .	B10015

**FIRE SUPPRESSION, ISOLATION**

Diversitech . . . . .	B17065
Emitted Energy . . . . .	B10078
IVEC Systems . . . . .	B29108
Keller USA Inc. . . . .	A5127

**FLAME CUTTING MACHINES**

Advance Cutting Systems . . . . .	A3993
C & G Systems . . . . .	B29104
Controlled Automation Inc. . . . .	A5386
Dener Makina San Tic Ltd Sti . . . . .	A4990
Dynatorch Inc . . . . .	B27087
ESAB Welding & Cutting Products . . . . .	B17087
Ferrato Davide SAS. . . . .	A6259
Ficep Corporation . . . . .	A2961
H&M Pipe Beveling Machine Co Inc. . . . .	B22006
Hornet Cutting Systems . . . . .	A4580
igm Robotic Systems Inc. . . . .	B19068
Kistler Cutting and Welding (Kistler GmbH) . . . . .	B33111
Koike Aronson Inc. . . . .	B17021
Machitech/Beamcut Systems . . . . .	B19043
Messer Cutting Systems . . . . .	A4950
Ningbo Kimpin Industrial Pte Ltd . . . . .	B15107
Park Industries . . . . .	A5342
Praxair Distribution Inc . . . . .	B23065



Profile Cutting Systems USA Inc . . . . .	A5755
Sugar Steel Corp. . . . .	A5086
Victory CNC Plasma Systems . . . . .	B23008
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd . . . . .	B20093

## FLANGING MACHINES

BOLDRINI . . . . .	A4906
Carell Corporation . . . . .	A5743
COLE-TUVE Inc . . . . .	A4574
ESCO Tool Co . . . . .	B37069
Fabrication Solutions & Technologies Inc. . . . .	A4590
Faccin USA Inc . . . . .	A4906
Grotnes Inc . . . . .	A5068
HAEUSLER AG Duggingen . . . . .	A5319
RAS Systems LLC . . . . .	A4961
ROUND0 . . . . .	A4906
Tri Tool Inc . . . . .	B17108

## FLUID PROCESSING COMPONENTS & SYSTEMS

Bex Spray Nozzles . . . . .	B12031
Ebbco Inc . . . . .	A5036
ERIEZ . . . . .	A5950
Mayfran International Inc . . . . .	D45547

## FLUX (GAS WELDING/BRAZING)

Chung I Silver Solder Co Ltd . . . . .	B12101
Cobra Torches Inc . . . . .	B12114
Selectrode Industries Inc. . . . .	B37023
Tianjin Jinlong Welding Material Co Ltd . . . . .	B16094
voestalpine Bohler Welding USA Inc . . . . .	B27068

## FLUX (SOLDERING)

LA-CO Industries Inc. . . . .	B31038
Selectrode Industries Inc. . . . .	B37023

## FLUX (SUBMERGED ARC)

Harbert's Products Inc/Allied Flux Reclaiming Ltd. . . . .	B27080
Hobart Brothers . . . . .	B23054
Midalloy . . . . .	B18069
Pittarc Welding Wires . . . . .	B19108
Sorex Welding Co Ltd . . . . .	B32117
voestalpine Bohler Welding USA Inc . . . . .	B27068
Wrefs Welding LLC . . . . .	B19102

## FLUX CORED WIRE

Airgas Inc . . . . .	B19043
Anand Arc Ltd. . . . .	B12111
Blue Demon Welding Products . . . . .	B34081
Changzhou Zhengyang Welding Material Co Ltd . . . . .	B23114
Chung I Silver Solder Co Ltd . . . . .	B12101
COR-MET INC . . . . .	B32077
DURUM Verschleiss-Schutz GmbH . . . . .	B13106
ESAB Welding & Cutting Products . . . . .	B17087
Gas Lens Galore . . . . .	B19116
Hobart Brothers . . . . .	B23054
Lincoln Electric . . . . .	A3743
Lincoln Electric Co . . . . .	B19030
Midalloy . . . . .	B18069
National Standard . . . . .	B33067
Selectrode Industries Inc. . . . .	B37023

Shanghai TAYOR Welding Machine Co Ltd . . . . .	B31116
Sorex Welding Co Ltd . . . . .	B32117
Termmei Torch & Tip Company . . . . .	B16113
Tianjin Jinlong Welding Material Co Ltd. . . . .	B16094
voestalpine Bohler Welding USA Inc . . . . .	B27068
Washington Alloy Co . . . . .	B31023
Wrefs Welding LLC . . . . .	B19102

## FLYING CUTOFF MACHINES

ASMAG USA Inc . . . . .	D47127
Butech Bliss . . . . .	A3328
Dreistem Inc. . . . .	A5058
Elmaksan Makina San ve Dis Tic Ltd Sti . . . . .	A6055
Formtek Inc . . . . .	A3975
Jet Edge . . . . .	A4531
Julia USA . . . . .	D47131
Kent Corp . . . . .	D46933
Kent Corporation - Dietronic . . . . .	D45666
Kinkelder USA . . . . .	D46779
Kolev Engineering Inc . . . . .	A3558
LINSINGER . . . . .	A3505
Passline Performance . . . . .	D47229
Pat Mooney Saws . . . . .	A3774
T-Drill Industries Inc . . . . .	D46928
The Bradbury Group . . . . .	A4375

## FOLDING MACHINES

Cherng Ji Industrial Co Ltd . . . . .	A6288
CIDAN Machinery Inc . . . . .	A4984
MetalForming Inc . . . . .	A2162
Production Products Inc . . . . .	A6186
RAS Systems LLC . . . . .	A4961
Tennsmith/Roper Whitney . . . . .	A5378
The Bradbury Group . . . . .	A4375

## FOOT SWITCHES/CONTROLS/ PEDALS

ASO Safety Solutions Inc. . . . .	A1316
Fiessler Elektronik GmbH & Co . . . . .	A3344
Har-Bach . . . . .	B35048
Press Brake Safety . . . . .	A3344
SSC Controls Co . . . . .	A3172
SUNS International LLC . . . . .	A3544
THE ROUCHE CO LLC . . . . .	B33012

## FREE FORM FABRICATION/RAPID MANUFACTURING

Cambridge Vacuum Engineering . . . . .	B37036
MITUSA Inc. . . . .	B17096

## FRIT, PORCELAIN ENAMEL

Gema USA Inc. . . . .	B13034
George Koch Sons . . . . .	B15015
Porcelain Enamel Institute Inc . . . . .	B11066

## FURNACES

Ajax Tocco Magnethermic Corp. . . . .	D46777
Eagle Bending Machines Inc. . . . .	A5743
Heraeus Noblelight LLC . . . . .	B11038
INTEK Corporation. . . . .	B15004
PDS BarTech Inc. . . . .	B33079
Pollution Control Products Co . . . . .	B10083
TAIYO SPRING JAPAN THAI VIETNAM . . . . .	D45340

## FURNACES, PORCELAIN ENAMELING

George Koch Sons . . . . .	B15015
Porcelain Enamel Institute Inc. . . . .	B11066

## FURNITURE PARTS & COMPONENTS

Chambrelan SAS. . . . .	A5007
Morton Machine Works . . . . .	A3559
Rigidized Metals Corp . . . . .	A3362

## GALVANIZING EQUIPMENT & SUPPLIES

Ajax Tocco Magnethermic Corp. . . . .	D46777
AZZ Metal Coatings. . . . .	B11017
Galv-Pro Products. . . . .	B16116
HUB Industrial. . . . .	A3461
PILLAR Induction. . . . .	D46777
PKG Equipment Inc . . . . .	B11018
SKM Industries Inc . . . . .	B12100
V&S Galvanizing LLC. . . . .	B10031
Valmont Coatings . . . . .	B16071
VX-LLC . . . . .	A6286

## GARNET REMOVAL EQUIPMENT

Barton International . . . . .	A5919
Ebbco Inc . . . . .	A5036
GMA Garnet . . . . .	A5134
Jet Edge . . . . .	A4531
Techni Waterjet A GMM Group Company . . . . .	A4519
WARDJet LLC . . . . .	A5768

## GAS BLENDERS

Harris Products Group. . . . .	B19030
McDantim Inc. . . . .	B19095
Superflash Compressed Gas Equipment . . . . .	B33077
WITT Gas Controls . . . . .	B37050

## GAS CYLINDERS/STORAGE TANKS

Chart Inc. . . . .	B27079
MSS Americas Inc. . . . .	A6484

## GAS DISTRIBUTION & HANDLING EQUIPMENT

Air Products and Chemicals Inc. . . . .	A3545
Airgas Inc . . . . .	B19043
Anthony Welded Products Inc . . . . .	B25110
Chart Inc. . . . .	B27079
Harris Products Group. . . . .	B19030
Pulsa . . . . .	B28118
Superflash Compressed Gas Equipment . . . . .	B33077
WITT Gas Controls . . . . .	B37050

## GAS LEAK DETECTION CHEMICALS

Superflash Compressed Gas Equipment . . . . .	B33077
--	--------

**GASES - CUTTING**

Air Products and Chemicals Inc. ....	A3545
<b>Airgas Inc. ....</b>	<b>B19043</b>
Atlas Copco .....	A3397
Into-N2 LLC .....	A5188
Morris Precision Technology Company Limited .....	B37046
Ningbo Kimpin Industrial Pte Ltd .....	B15107
Ningbo Starex Welding & Cutting Technologies .....	B15095

**GASES - WELDING (FUEL)**

Air Products and Chemicals Inc. ....	A3545
<b>Airgas Inc. ....</b>	<b>B19043</b>
Chart Inc. ....	B27079
Morris Precision Technology Company Limited .....	B37046
Ningbo Starex Welding & Cutting Technologies .....	B15095
Roy Smith Company .....	B33096
SanRex Corporation .....	B35062

**GASES - WELDING (SHIELDING/PURGING)**

<b>Abicor Binzel. ....</b>	<b>B19062</b>
Air Products and Chemicals Inc. ....	A3545
<b>Airgas Inc. ....</b>	<b>B19043</b>
Atlas Copco .....	A3397
Chart Inc. ....	B27079
COB Industries Inc .....	A4545
<b>McDantim Inc. ....</b>	<b>B19095</b>
Ningbo Kimpin Industrial Pte Ltd .....	B15107
POWER ROBOT .....	B25115
<b>Praxair Distribution Inc. ....</b>	<b>B23065</b>

**GAUGING/BACK GAUGING SYSTEMS**

<b>Automec Inc. ....</b>	<b>A3219</b>
Fab Supply Inc .....	A3234

**GENERAL CONTRACTING/CONSTRUCTION SERVICES**

5 Star Engineering and Maintenance. ....	D46938
C2AE .....	D45365
Delta Industrial .....	D46340
FMT .....	A6177, A6327
Imperien LLC .....	A3176
Lee Industrial Contracting .....	D45641
Mechanical Inc VDC/Scanning Services .....	A6480
Team Texas .....	A6053

**GENERATORS - NITROGEN GAS**

Atlas Copco .....	A3397
Into-N2 LLC .....	A5188
MSS Americas Inc. ....	A6484
nano-purification solutions .....	A5021
Parker Hannifin Industrial Gas Filtration & Generation Division .....	A6153
Peak Scientific Instruments LTD .....	A3586

**GOUGING EQUIPMENT**

<b>ESAB Welding &amp; Cutting Products. ....</b>	<b>B17087</b>
Flame Technologies Inc. ....	B37030
Gulco International. ....	B33023

<b>Harris Products Group. ....</b>	<b>B19030</b>
<b>Hypertherm Inc. ....</b>	<b>A4912</b>
Termmei Torch & Tip Company .....	B16113
Zhejiang Changzheng Project Carbon Electrodes Co Ltd .....	B15096

**GOVERNMENT AGENCIES**

German Pavilion .....	B13101
Minnesota Department of Employment and Economic Development .....	A6362
Team Texas .....	A6053
West Virginia Development Office .....	A6256

**GRINDERS - TOOL**

Alpha-Brush Aps. ....	A5843
<b>Amada America Inc. ....</b>	<b>A2103</b>
Arc-Zone.Com Inc. ....	B25117
Bosch .....	B31055
Burr King Manufacturing Co .....	A3516
<b>Chicago Pneumatic Tool Company LLC. ....</b>	<b>B13089</b>
Cibo Abrasives USA. ....	B28083
Darex LLC. ....	A3439
DCM Tech Inc. ....	A3306
Impax Tooling Solutions® a Division of Wilson Tool International .....	D46333
<b>Mate Precision Tooling .....</b>	<b>A3168</b>
Metabo Corp. ....	B21110
<b>Michigan Pneumatic Tool Inc. ....</b>	<b>B19092</b>
Top Cat Air Tools .....	B23100
<b>Tormach .....</b>	<b>A6472</b>
Urrea Professional Tools .....	B12104
Wendt USA LLC. ....	B37016
<b>Wilson Tool International .....</b>	<b>A3114</b>

**GUIDE POSTS**

Agathon Machine Tools Inc .....	D45571
<b>DAYTON Lamina Corporation. ....</b>	<b>D45537</b>
Fibro Inc .....	D45558
MDL Mold & Die Components Inc .....	D45463
SelfLube .....	D45447
<b>STEINEL Normalien AG .....</b>	<b>D45266</b>

**HAND BENDERS**

<b>Eagle Bending Machines Inc. ....</b>	<b>A5743</b>
OP USA Inc .....	D46977

**HAND BRAKES**

Baileigh Industrial Inc .....	A5314
<b>MetalForming Inc. ....</b>	<b>A2162</b>
<b>Tennsmith/Roper Whitney .....</b>	<b>A5378</b>

**HAND TOOLS - NIBBLING**

Bad Dog Tools. ....	A5074
Bosch .....	B31055
<b>CS Unitec Inc .....</b>	<b>B31036</b>

**HAND TOOLS - NIBBLING, OTHER**

3M .....	B33045
Bad Dog Tools. ....	A5074
BESSEY Tools North America. ....	B25089
Beta Tools. ....	A6243
<b>Chicago Pneumatic Tool Company LLC. ....</b>	<b>B13089</b>
Fromm Packaging Systems. ....	A6364
Heck Industries. ....	A3546

Laizhou Hongyuan Bench Vise Manufacture Co Ltd .....	B19099
LENOX® .....	A3370
Master Magnetics. ....	A3175
Saar Hartmetall USA LLC .....	D46433
Stanley Black & Decker Inc. ....	B29118
Tenryu America Inc .....	D46438
The M.K. Morse Company. ....	A3564
Urrea Professional Tools .....	B12104
York Portable Machine Tools .....	B31107

**HARDFACING/SURFACING (POWDER ALLOYS)**

<b>Har-Bach .....</b>	<b>B35048</b>
Kennametal Stellite. ....	B27121
Surface Engineering Alloy Co .....	B13087
Surface Flow Technologies Inc/LSN Diffusion LTD .....	B24094
Technogenia Lasercarb Technology. ....	B16119
<b>voestalpine Bohler Welding USA Inc. ....</b>	<b>B27068</b>

**HARDFACING/SURFACING (STRIP CLADDING)**

<b>voestalpine Bohler Welding USA Inc. ....</b>	<b>B27068</b>
Wrefs Welding LLC .....	B19102

**HARDFACING/SURFACING (WIRE)**

Broco Rankin .....	B37086
Changzhou Zhengyang Welding Material Co Ltd .....	B23114
<b>COR-MET INC. ....</b>	<b>B32077</b>
<b>Har-Bach .....</b>	<b>B35048</b>
<b>Hobart Brothers .....</b>	<b>B23054</b>
Kennametal Stellite. ....	B27121
Selectrode Industries Inc. ....	B37023
Surface Engineering Alloy Co .....	B13087
Technogenia Lasercarb Technology. ....	B16119
United States Welding Corp. ....	B25118
<b>voestalpine Bohler Welding USA Inc. ....</b>	<b>B27068</b>
Washington Alloy Co .....	B31023
Welding Alloys USA. ....	B34059
Wrefs Welding LLC .....	B19102

**HARDFACING/SURFACING EQUIPMENT - FINISHING**

Kennametal Stellite. ....	B27121
<b>Koike Aronson Inc. ....</b>	<b>B17021</b>
Lessmann GmbH Drahtburstenfabrik .....	B14106
Rocklin Manufacturing Co. ....	A3242
Surface Engineering Alloy Co .....	B13087
Welding Alloys USA. ....	B34059

**HEAT EXCHANGERS**

<b>Chase Cooling Systems. ....</b>	<b>A3105</b>
<b>GAT Finishing Systems .....</b>	<b>B15036</b>
Thermal Care .....	A3454
West Warwick Welding Co. ....	B20107

**HEAT TREATING EQUIPMENT/STRESS RELIEVING EQUIPMENT**

Ajax Tocco Magnethermic Corp. ....	D46777
Ambrell Induction Heating Solutions .....	A3334
Bayco by Guspro Inc. ....	B10068
CEIA USA Induction Heating Systems .....	B27096
<b>EMMEDI .....</b>	<b>D46777</b>





Foshan Beyond Laser Technology Co Ltd . . . . .	A5784
GH Induction Atmospheres LLC . . . . .	B24093
IHI Ionbond Inc . . . . .	D46256
INTEK Corporation . . . . .	B15004
Miller Electric Mfg LLC . . . . .	B19054, B23054
PDS BarTech Inc . . . . .	B33079
PILLAR Induction . . . . .	D46777
Radyne Corp . . . . .	B27094
Selas Heat Technology . . . . .	B12019
Ultraflex Power Technologies Corp . . . . .	D46965
voestalpine eifeler Coatings . . . . .	D45562

## HOSE CRIMPING

ALA Industries Limited - Yuken & GRH Hydraulics . . . . .	A6416
Fibro Inc . . . . .	D45558
Lomar Machine & Tool Co . . . . .	D46464
OP USA Inc . . . . .	D46977
TAIYO SPRING JAPAN THAI VIETNAM . . . . .	D45340

## IN-DIE ASSEMBLY

Automated Tapping Systems . . . . .	D46326
Dongguan Zerostart-tool Co Ltd . . . . .	D46376
Hutchison Tool Sales Co . . . . .	D45768
J-Tech . . . . .	D46348
Kunshan Eagle Precision Tooling Co Ltd . . . . .	D45356
M. S. Willett . . . . .	D46364
Pronic Inc . . . . .	D46363
Wolfgang Loch GmbH & Co KG . . . . .	D45464

## IN-DIE TAPPING

Automated Tapping Systems . . . . .	D46326
Dongguan Zerostart-tool Co Ltd . . . . .	D46376
Fibro Inc . . . . .	D45558
Hutchison Tool Sales Co . . . . .	D45768
Jarvis Cutting Tools . . . . .	D45029
M. S. Willett . . . . .	D46364
Pronic Inc . . . . .	D46363
Victory Tool . . . . .	D45045

## INDUSTRIAL PARTITIONS & ENCLOSURES

Altrac USA . . . . .	A6368
Camlock Systems Inc . . . . .	A3689
George Koch Sons . . . . .	B15015
JMR Industrial . . . . .	A3384
Lasermet Inc . . . . .	A1247
laservision USA . . . . .	A6155
Shaver Industries . . . . .	B31102
Singer Safety Co . . . . .	B16047

## INHIBITORS

ChemQuest Inc . . . . .	B14081
Daubert Cromwell . . . . .	D46253
Diamond Vogel – Industrial Coatings . . . . .	B16087
Zerust Corrosion Solutions . . . . .	D45250

## INSPECTION & TESTING - LOAD MONITORING & WEIGHING

Helm Instrument Co Inc . . . . .	D45151
Mighty Hook Inc . . . . .	B15071
Rice Lake Weighing Systems . . . . .	A3277
Toledo Integrated Systems . . . . .	D45761

## INSPECTION & TESTING - QUALITY/PROCESS CONTROL

Accurate Technology Inc . . . . .	D46450
Accurex Measurement Inc . . . . .	D46437
ACT Test Panels LLC . . . . .	B10061
Advanced Tubular Technologies Inc . . . . .	D46972
Applied Technical Services Inc . . . . .	B32114
ATAGO USA . . . . .	A6077
Automated Tapping Systems . . . . .	D46326
Bruker Corporation . . . . .	B31118
Clark Fixture Technologies . . . . .	D46422
CM Diagnostics . . . . .	D45148
Coldwater Machine Company - A Lincoln Electric Company . . . . .	B19030
Creaform . . . . .	A3950
Dino-Lite Scopes (BigC) . . . . .	B16117
Elcometer Inc . . . . .	B15055
Fischer Technology Inc . . . . .	B10026
Hexagon Manufacturing Intelligence . . . . .	A3508
Innerspec Technologies . . . . .	D47056
InnovMetric Software Inc . . . . .	A3856
INSPECTECH . . . . .	D47328
Keyence Corp of America . . . . .	A4391
Marposs Corp . . . . .	D45755
Metronor Inc . . . . .	A6043
MISCO Refractometer . . . . .	D45048
Newcastle Systems Inc . . . . .	A3178
Oasis Scientific Inc . . . . .	A5160
Olympus America Inc . . . . .	B22005
Optical Gaging Company . . . . .	A6222
plasma USA LLC . . . . .	B27107
Ramcel Precision Stamping and Manufacturing LLC . . . . .	D45563
Rice Lake Weighing Systems . . . . .	A3277
Rigaku Analytical Devices . . . . .	A5005
SciAps Inc . . . . .	B17119
Servo-Robot Inc . . . . .	B37056
Starrett Company . . . . .	A3350
Stresstech . . . . .	A5944
Thermo Fisher Scientific . . . . .	D47166
Tinius Olsen . . . . .	A5057
TSI Inc . . . . .	B20095
Verisurf Software Inc . . . . .	A3437
VisionTech Borescopes . . . . .	D46955
Vitronic Machine Vision . . . . .	B31104
VKS - Visual Knowledge Share . . . . .	A3423
Welder Training & Testing Institute . . . . .	B33115
Welding Consultants LLC . . . . .	B18101
Xiris Automation Inc . . . . .	B27104

## INSPECTION/TESTING EQUIPMENT - DIMENSIONAL & SHAPE/MEASURING

Accurate Technology Inc . . . . .	D46450
Accurex Measurement Inc . . . . .	D46437
Creaform . . . . .	A3950
data M Sheet Metal Solutions GmbH . . . . .	A5022
Dino-Lite Scopes (BigC) . . . . .	B16117
Ekide SL . . . . .	A1317
FARO Technologies Inc . . . . .	A6145
Hexagon Manufacturing Intelligence . . . . .	A3508
INSPECTECH . . . . .	D47328
Keyence Corp of America . . . . .	A4391
MC Machinery Systems Inc . . . . .	A2923

Metronor Inc . . . . .	A6043
Olympus America Inc . . . . .	B22005
Optical Gaging Company . . . . .	A6222
PrimeTest Automation Inc . . . . .	A1308
Rice Lake Weighing Systems . . . . .	A3277
Virtek Vision International . . . . .	A5142
Vitronic Machine Vision . . . . .	B31104
Xiris Automation Inc . . . . .	B27104
Zeiss – Carl Zeiss Industrial Metrology LLC . . . . .	A1354

## INSPECTION/TESTING EQUIPMENT - FINISHING

DeFelsko Corp . . . . .	B11041
Dino-Lite Scopes (BigC) . . . . .	B16117
Olympus America Inc . . . . .	B22005
Reika GmbH & Co . . . . .	D47326
Sinto America . . . . .	A3987
Zeiss – Carl Zeiss Industrial Metrology LLC . . . . .	A1354

## INSPECTION/TESTING EQUIPMENT - HARDNESS

CM Diagnostics . . . . .	D45148
DeFelsko Corp . . . . .	B11041
Fischer Technology Inc . . . . .	B10026
Innerspec Technologies . . . . .	D47056
Olympus America Inc . . . . .	B22005
Proceq USA Inc . . . . .	B16118
Tinius Olsen . . . . .	A5057

## INSPECTION/TESTING EQUIPMENT - LEAK/HYDROSTATIC

Fives . . . . .	D46454
IMC Marks . . . . .	B32095
Olympus America Inc . . . . .	B22005

## INSPECTION/TESTING EQUIPMENT - PRESSURE/FORCE

Altrac USA . . . . .	A6368
Asmith Manufacturing Company . . . . .	D46264
Delta Computer Systems Inc . . . . .	D45451
Marposs Corp . . . . .	D45755
Olympus America Inc . . . . .	B22005
Starrett Company . . . . .	A3350
Tinius Olsen . . . . .	A5057

## INSPECTION/TESTING EQUIPMENT - SHEET METAL

Amada America Inc . . . . .	A2103
CM Diagnostics . . . . .	D45148
MC Machinery Systems Inc . . . . .	A2923
Olympus America Inc . . . . .	B22005
SciAps Inc . . . . .	B17119
Tinius Olsen . . . . .	A5057
TSI Inc . . . . .	B20095
Virtek Vision International . . . . .	A5142

## INSPECTION/TESTING EQUIPMENT - SURFACE FINISH

DeFelsko Corp . . . . .	B11041
Dino-Lite Scopes (BigC) . . . . .	B16117
Elcometer Inc . . . . .	B15055
Fischer Technology Inc . . . . .	B10026
LDPI Inc . . . . .	B16017

**INSPECTION/TESTING EQUIPMENT - SURFACE FINISH**

Oasis Scientific Inc . . . . .	A5160
Olympus America Inc . . . . .	B22005
Robotic Technologies of Tennessee LLC . . . . .	B18108
Starrett Company . . . . .	A3350
Tinius Olsen . . . . .	A5057
Zeiss – Carl Zeiss Industrial Metrology LLC . . . . .	A1354

**INSPECTION/TESTING EQUIPMENT - TEMPERATURE**

DeFelsko Corp . . . . .	B11041
LA-CO Industries Inc . . . . .	B31038
Marposs Corp . . . . .	D45755

**INSPECTION/TESTING EQUIPMENT - TUBE/PIPE**

<b>Accurate Technology Inc . . . . .</b>	<b>D46450</b>
Accurex Measurement Inc . . . . .	D46437
Advanced Tubular Technologies Inc . . . . .	D46972
Bruker Corporation . . . . .	B31118
CM Diagnostics . . . . .	D45148
Elcometer Inc . . . . .	B15055
Haven Manufacturing Corp . . . . .	D47053
Hexagon Manufacturing Intelligence . . . . .	A3508
Innerspec Technologies . . . . .	D47056
INSPECTECH . . . . .	D47328
InterTest . . . . .	B20094
Metronor Inc . . . . .	A6043
Oasis Scientific Inc . . . . .	A5160
Olympus America Inc . . . . .	B22005
OP USA Inc . . . . .	D46977
<b>plasma USA LLC . . . . .</b>	<b>B27107</b>
SciAps Inc . . . . .	B17119
Starrett Company . . . . .	A3350
Thermo Fisher Scientific . . . . .	D47166
ViewTech Borescopes . . . . .	D46955
Xiris Automation Inc . . . . .	B27104

**INSPECTION/TESTING SERVICES**

ACT Test Panels LLC . . . . .	B10061
ALS Maverick Testing Laboratories Inc . . . . .	B22096
Applied Technical Services Inc . . . . .	B32114
Dino-Lite Scopes (BigC) . . . . .	B16117
INTERTEK . . . . .	B10034
Keyence Corp of America . . . . .	A4391
Metronor Inc . . . . .	A6043
SciAps Inc . . . . .	B17119
Thermo Fisher Scientific . . . . .	D47166
Welder Training & Testing Institute . . . . .	B33115
Welding Consultants LLC . . . . .	B18101
Zeiss – Carl Zeiss Industrial Metrology LLC . . . . .	A1354

**INSURANCE/WORKERS COMPENSATION SERVICES**

BlueStone Advisors . . . . .	A6376
Travelers Insurance . . . . .	A5014

**INVENTORY MANAGEMENT**

Fastenal Company . . . . .	B35077
Fehr Warehouse Solutions Inc . . . . .	A3074
HUB Industrial . . . . .	A3461
Modula Inc . . . . .	A5957

Pulsa . . . . .	B28118
SC Fastening Systems . . . . .	D45352

**IRONWORKERS**

Baileigh Industrial Inc . . . . .	A5314	
<b>Carell Corporation . . . . .</b>	<b>A5743</b>	
Cleveland Steel Tool Co . . . . .	A3203	
COMEQ Inc . . . . .	A3514, A3714	
<b>Durma North America Inc/Durmazlar/</b>	<b>DURMA . . . . .</b>	<b>A2934</b>
KAAST Machine Tools Inc . . . . .	A2967	
<b>KNUTH Machine Tools USA Inc . . . . .</b>	<b>A3150</b>	
Masteel America Corp . . . . .	A3190	
Nitto Kohki USA Inc . . . . .	A4538	
<b>Piranha \ MegaFab . . . . .</b>	<b>A4525, A4924</b>	
<b>Scotchman Industries Inc . . . . .</b>	<b>A3532, A3732</b>	
<b>Trilogy Machinery Inc . . . . .</b>	<b>A4968</b>	
Unibor . . . . .	A4388	
US Industrial Machinery Co . . . . .	A4568	
World Machinery & Saw Inc . . . . .	D46429	

**JOB SHOP FINISHING SERVICES - PAINT/POWDER**

BTD Manufacturing Inc . . . . .	D45223
BUWW Coverings Inc . . . . .	A3240
IFS Coatings Inc . . . . .	B15026
MAXAIR Systems . . . . .	B10066
NikoTrack LLC . . . . .	B11050
OMCO Rollforming Plus . . . . .	A5025
SKM Industries Inc . . . . .	B12100
Staub Manufacturing Solutions . . . . .	A5017
Team Industries Inc . . . . .	B18056
The Blast Shop . . . . .	B18005
The Electrocoat Association . . . . .	B11032
Valmont Coatings . . . . .	B16071

**JOB SHOP FINISHING SERVICES - PLATERS/ANODIZERS**

MAXAIR Systems . . . . .	B10066
NN Inc Power Solutions . . . . .	A3238
Smith & Wesson Precision Components . . . . .	A6140
Valmont Coatings . . . . .	B16071

**JOB SHOP/CONTRACT MANUFACTURING SERVICES - ASSEMBLING**

<b>Allor Manufacturing Inc/Plesh Industries . . . . .</b>	<b>A5062</b>
ART Metals Group . . . . .	D45550
<b>Baker Industries . . . . .</b>	<b>A3743</b>
BTD Manufacturing Inc . . . . .	D45223
EBM Laser/Reservoirs Depres . . . . .	A3458
Ekide SL . . . . .	A1317
Hebei Matson Metal Tech Co Ltd . . . . .	D45156
Leaded Industrial Services . . . . .	A1222
Ohio Laser LLC . . . . .	A3224
OMCO Rollforming Plus . . . . .	A5025
<b>PMF Industries Inc . . . . .</b>	<b>A5019</b>
SC Fastening Systems . . . . .	D45352
Staub Manufacturing Solutions . . . . .	A5017
Trans-Matic . . . . .	D45438
West Warwick Welding Co . . . . .	B20107
Wisconsin Metal Parts Inc . . . . .	A5077

**JOB SHOP/CONTRACT MANUFACTURING SERVICES - BENDING & FORMING**

BUWW Coverings Inc . . . . .	A3240
Cameron Mfg and Design . . . . .	A3373
Custom Rollforming Corp . . . . .	A5140
DDI Inc . . . . .	D46368
EBM Laser/Reservoirs Depres . . . . .	A3458
<b>GE Mathis Co . . . . .</b>	<b>A3361</b>
NOMMA . . . . .	B26102
OMNI-X USA . . . . .	D46446
R&M Manufacturing Co LLC . . . . .	A3279
Riteway Brake Dies Inc . . . . .	A3554
Samson Roll Formed Products Co . . . . .	D45764
Staub Manufacturing Solutions . . . . .	A5017
Tools for Bending . . . . .	D47143
<b>Uelner Precision Tools &amp; Dies . . . . .</b>	<b>D46273</b>
Ultratech Tool & Design Inc . . . . .	D46248
Wisconsin Metal Parts Inc . . . . .	A5077

**JOB SHOP/CONTRACT MANUFACTURING SERVICES - COATING/PAINTING/PLATING**

Michigan Metal Coatings Inc . . . . .	B14005
The Electrocoat Association . . . . .	B11032
Valmont Coatings . . . . .	B16071

**JOB SHOP/CONTRACT MANUFACTURING SERVICES - COIL/TOLL PROCESSING**

OMCO Rollforming Plus . . . . .	A5025
United Aluminum Corp . . . . .	D46258

**JOB SHOP/CONTRACT MANUFACTURING SERVICES - CUTTING**

Ferrato Davide SAS . . . . .	A6259
Frank Lowe . . . . .	B11081
Jarvis Cutting Tools . . . . .	D45029
Staub Manufacturing Solutions . . . . .	A5017
Unibor . . . . .	A4388

**JOB SHOP/CONTRACT MANUFACTURING SERVICES - EDM DIE MANUFACTURING**

<b>EBway LLC . . . . .</b>	<b>D45229</b>
<b>Elizabeth Carbide Components . . . . .</b>	<b>D45123</b>
<b>Quality Wire EDM Inc . . . . .</b>	<b>D45252</b>
R&M Manufacturing Co LLC . . . . .	A3279
SB Whistler & Sons Inc . . . . .	A3226

**JOB SHOP/CONTRACT MANUFACTURING SERVICES - FLOW FORMING**

DENN - Industrias Puigjaner S.A. - Global Metal Spinning Solutions . . . . .	D46373
MJC Engineering & Technology Inc . . . . .	D45541
<b>PMF Industries Inc . . . . .</b>	<b>A5019</b>



## JOB SHOP/CONTRACT MANUFACTURING SERVICES - HEAT TREATING

Dubuque Stamping & Mfg Inc . . . . .	D46366
PILLAR Induction . . . . .	D46777
PMF Industries Inc . . . . .	A5019
Quality Wire EDM Inc . . . . .	D45252
Smith & Wesson Precision Components . . . . .	A6140
Solar Atmospheres . . . . .	D45752
Team Industries Inc. . . . .	B18056
Thermal Tech & Temp . . . . .	B21117

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - HOT DIP GALVANIZING

Valmont Coatings . . . . .	B16071
----------------------------	--------

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - HYDROFORMING

FluidForming Americas . . . . .	D46352
PMF Industries Inc . . . . .	A5019

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - INJECTION MOLDING

FMT . . . . .	A6177, A6327
NN Inc Power Solutions . . . . .	A3238
Protolabs . . . . .	A4350
Smith & Wesson Precision Components . . . . .	A6140
UMI Industries / Ningbo UMI Industries Co Ltd . . . . .	D45577
Xometry . . . . .	A4343

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - LASER CUTTING

Accushim Inc . . . . .	A6363
Alabama Laser . . . . .	B34034
Alliance Steel LLC . . . . .	A3236
Arrowhead Manufacturers & Fabricators Assoc. . . . .	A5090
Arvos Ljungstrom LLC . . . . .	A6372
Atea Lazer . . . . .	A6468
BTD Manufacturing Inc . . . . .	D45223
BUWW Coverings Inc . . . . .	A3240
Dubuque Stamping & Mfg Inc . . . . .	D46366
EBM Laser/Reservoirs Depres . . . . .	A3458
Econco/CPI . . . . .	A3422
GE Mathis Co . . . . .	A3361
Hafendorfer Machine Inc. . . . .	A5020
Manitowoc Tool & Manufacturing LLC . . . . .	D45152
NOMMA . . . . .	B26102
Ohio Laser LLC . . . . .	A3224
OMCO Rollforming Plus. . . . .	A5025
PMF Industries Inc . . . . .	A5019
Power Solutions Pro . . . . .	A5127
R&M Manufacturing Co LLC . . . . .	A3279
RDI Laser Blanking Systems . . . . .	A3314
Spray Tech/Junair . . . . .	B15031
Staub Manufacturing Solutions . . . . .	A5017
Wisconsin Metal Parts Inc . . . . .	A5077

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - LASER MARKING

Quality Wire EDM Inc . . . . .	D45252
--------------------------------	--------

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - LASER PROCESSING

Lasermet Inc. . . . .	A1247
-----------------------	-------

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - LASER TUBE CUTTING

Alabama Laser . . . . .	B34034
BTD Manufacturing Inc . . . . .	D45223
Hafendorfer Machine Inc. . . . .	A5020
Ohio Laser LLC . . . . .	A3224
Shanghai Shuheng Cutlery & Mould Manufacturing Co Ltd. . . . .	A5116

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - LASER WELDING

Alabama Laser . . . . .	B34034
Cameron Mfg and Design . . . . .	A3373
Econco/CPI . . . . .	A3422
Inno-Spin LLC . . . . .	D45864
Lasermet Inc. . . . .	A1247
Power Solutions Pro . . . . .	A5127
Technogenia Lasercarb Technology. . . . .	B16119

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - MACHINING

Accu Tech USA . . . . .	A1454
Allor Manufacturing Inc/Plesh Industries . . . . .	A5062
Angle-Rite® Clamping System . . . . .	B20102
Arrowhead Manufacturers & Fabricators Assoc. . . . .	A5090
Arvos Ljungstrom LLC . . . . .	A6372
Atlas Machine & Supply Inc. . . . .	A3395
Baker Industries . . . . .	A3743
BesTech Tool LLC . . . . .	D46263
Bowlin Manufacturing Inc . . . . .	A5842
BTD Manufacturing Inc . . . . .	D45223
BUWW Coverings Inc . . . . .	A3240
Cleveland Steel Tool Co. . . . .	A3203
Coldwater Machine Company - A Lincoln Electric Company . . . . .	B19030
CTD Machines . . . . .	A4193
Dubuque Stamping & Mfg Inc . . . . .	D46366
EBway LLC . . . . .	D45229
F&G Tool and Die Co . . . . .	D45231
Ferrato Davide SAS . . . . .	A6259
FMT . . . . .	A6177, A6327
Graphicast Inc. . . . .	A4054
Hafendorfer Machine Inc. . . . .	A5020
Hebei Matson Metal Tech Co Ltd . . . . .	D45156
Master Roll Manufacturing . . . . .	A5878
PMF Industries Inc . . . . .	A5019
Precision Punch Corp . . . . .	D45771
Protolabs . . . . .	A4350
Quality Wire EDM Inc . . . . .	D45252
R&M Manufacturing Co LLC . . . . .	A3279

Southern Copper & Supply . . . . .	D45256
Steel Craft Technologies . . . . .	D45449
Superior Die Set Corp . . . . .	D45337
Uelner Precision Tools & Dies . . . . .	D46273
UMI Industries / Ningbo UMI Industries Co Ltd . . . . .	D45577
Various Machining Solutions LLP . . . . .	A3286
Vektex LLC . . . . .	D46278
Wauseon Machine & Manufacturing Inc . . . . .	D47322
Wisconsin Metal Parts Inc. . . . .	A5077
Xometry . . . . .	A4343

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - METAL FINISHING

Angle-Rite® Clamping System . . . . .	B20102
EBway LLC . . . . .	D45229
Michigan Metal Coatings Inc . . . . .	B14005
NOMMA . . . . .	B26102
Penn United Technologies Inc . . . . .	D45539
PMF Industries Inc . . . . .	A5019
Quality Wire EDM Inc . . . . .	D45252
SB Specialty Metals LLC . . . . .	D45166
United Surface Solutions LLC . . . . .	B13043
Washington Mills Ceramics . . . . .	B10035

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - METAL SPINNING

DENN - Industrias Puigjaner S.A. - Global Metal Spinning Solutions . . . . .	D46373
Inno-Spin LLC . . . . .	D45864
PMF Industries Inc . . . . .	A5019

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - PLASMA CUTTING

Angle-Rite® Clamping System . . . . .	B20102
Ferrato Davide SAS . . . . .	A6259
GE Mathis Co . . . . .	A3361
NOMMA . . . . .	B26102
OMCO Rollforming Plus. . . . .	A5025
Waterjet USA LLC . . . . .	A3055

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - PUNCHING

BTD Manufacturing Inc . . . . .	D45223
GE Mathis Co . . . . .	A3361
Hafendorfer Machine Inc. . . . .	A5020
Precision Punch Corp . . . . .	D45771
R&M Manufacturing Co LLC . . . . .	A3279
Samson Roll Formed Products Co. . . . .	D45764

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - ROLL FORMING

Arvos Ljungstrom LLC . . . . .	A6372
Custom Rollforming Corp . . . . .	A5140
Inno-Spin LLC . . . . .	D45864
Johnson Bros Roll Forming Co . . . . .	A3562
OMCO Rollforming Plus. . . . .	A5025
PM SAS . . . . .	A6278
R&M Manufacturing Co LLC . . . . .	A3279



**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
ROLL FORMING**

Roller Die + Forming Co . . . . .	A3891
Samson Roll Formed Products Co . . . . .	D45764
SST Forming Roll Inc. . . . .	D47330
The Bradbury Group . . . . .	A4375
Welsler Inc. . . . .	A5840

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
STAMPING - DEEP DRAWING**

DDI Inc . . . . .	D46368
Gruber Tool & Die Inc . . . . .	D45130
Inno-Spin LLC . . . . .	D45864
Kovinoplastika Loz D.D. . . . .	D45855
PMF Industries Inc . . . . .	A5019
Trans-Matic . . . . .	D45438
Uelner Precision Tools & Dies . . . . .	D46273
Ultratech Tool & Design Inc . . . . .	D46248
UMI Industries / Ningbo UMI Industries Co Ltd . . . . .	D45577

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
STAMPING - FINE BLANKING**

EBway LLC . . . . .	D45229
---------------------	--------

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
STAMPING - FOUR SLIDE**

Gruber Tool & Die Inc . . . . .	D45130
---------------------------------	--------

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
STAMPING - HIGH SPEED**

EIGEN . . . . .	D45871
Manitowoc Tool & Manufacturing LLC . . . . .	D45152
Trans-Matic . . . . .	D45438

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
STAMPING - MULTI SLIDE**

Bihler 4 Slide-NC . . . . .	D45864
F&G Tool and Die Co . . . . .	D45231
Gruber Tool & Die Inc . . . . .	D45130

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
STAMPING - PROGRESSIVE**

ART Metals Group . . . . .	D45550
BTD Manufacturing Inc . . . . .	D45223
Dubuque Stamping & Mfg Inc . . . . .	D46366
EBway LLC . . . . .	D45229
EIGEN . . . . .	D45871
F&G Tool and Die Co . . . . .	D45231
Gruber Tool & Die Inc . . . . .	D45130
Hifly Tool . . . . .	D46265
Manitowoc Tool & Manufacturing LLC . . . . .	D45152
NN Inc Power Solutions . . . . .	A3238
Premier Tooling & Manufacturing LLC . . . . .	D45247
R&M Manufacturing Co LLC . . . . .	A3279
Samson Roll Formed Products Co . . . . .	D45764
SB Whistler & Sons Inc . . . . .	A3226

Trans-Matic . . . . .	D45438
Uelner Precision Tools & Dies . . . . .	D46273
Ultratech Tool & Design Inc . . . . .	D46248

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
STAMPING - SINGLE STROKE**

ART Metals Group . . . . .	D45550
Dubuque Stamping & Mfg Inc . . . . .	D46366
EBway LLC . . . . .	D45229
Hifly Tool . . . . .	D46265
Manitowoc Tool & Manufacturing LLC . . . . .	D45152
Premier Tooling & Manufacturing LLC . . . . .	D45247
R&M Manufacturing Co LLC . . . . .	A3279
SB Whistler & Sons Inc . . . . .	A3226
Uelner Precision Tools & Dies . . . . .	D46273
Ultratech Tool & Design Inc . . . . .	D46248

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
STAMPING - TRANSFER**

BTD Manufacturing Inc . . . . .	D45223
Gorbel Inc . . . . .	A3574
Gruber Tool & Die Inc . . . . .	D45130
Hifly Tool . . . . .	D46265
Inno-Spin LLC . . . . .	D45864
Kovinoplastika Loz D.D. . . . .	D45855
Premier Tooling & Manufacturing LLC . . . . .	D45247
Trans-Matic . . . . .	D45438
Uelner Precision Tools & Dies . . . . .	D46273

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES - T/P  
BENDING & FORMING**

Angle-Rite® Clamping System . . . . .	B20102
BTD Manufacturing Inc . . . . .	D45223
DDI Inc . . . . .	D46368
Tube Form Solutions . . . . .	D46949

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
T/P END FORMING/SIZING**

Overton Tool & Die . . . . .	D46261
Overton Tube Forming Systems . . . . .	D47133

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
TOOL SURFACE TREATMENT**

Pollution Control Products Co . . . . .	B10083
---	--------

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
WATERJET CUTTING**

Accushim Inc . . . . .	A6363
Arrowhead Manufacturers & Fabricators Assoc. . . . .	A5090
Baker Industries . . . . .	A3743
BesTech Tool LLC . . . . .	D46263
Jet Edge . . . . .	A4531
Quality Wire EDM Inc . . . . .	D45252
Superior Die Set Corp . . . . .	D45337
West Warwick Welding Co . . . . .	B20107
Xometry . . . . .	A4343

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
WELDING - ELECTRON BEAM  
WELDING PROCESS**

FOCUS GmbH . . . . .	B13103
PTR-Precision Technologies Inc. . . . .	B19068

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
WELDING - LASER WELDING**

Andritz Powerlase . . . . .	B19114
Fraunhofer USA Center for Laser Applications . . . . .	A3841

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
WELDING - MIG WELDING**

Allor Manufacturing Inc/Plesh Industries . . . . .	A5062
Arrowhead Manufacturers & Fabricators Assoc. . . . .	A5090
Arvos Ljungstrom LLC . . . . .	A6372
Baker Industries . . . . .	A3743
Bowlin Manufacturing Inc . . . . .	A5842
BTD Manufacturing Inc . . . . .	D45223
Cameron Mfg and Design . . . . .	A3373
EBM Laser/Reservoirs Depres. . . . .	A3458
GE Mathis Co . . . . .	A3361
LPI Inc . . . . .	B12036
NOMMA . . . . .	B26102
Ohio Laser LLC . . . . .	A3224
OMCO Rollforming Plus . . . . .	A5025
R&M Manufacturing Co LLC . . . . .	A3279
Steel Craft Technologies . . . . .	D45449
Various Machining Solutions LLP . . . . .	A3286
Wisconsin Metal Parts Inc. . . . .	A5077
Wisconsin Wire Works Inc. . . . .	B28094

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
WELDING - ORBITAL WELDING**

Liburdi Automation Inc/Liburdi Dimetrics Corporation . . . . .	B34032
Serimax North America LLC . . . . .	B25114

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
WELDING - RESISTANCE  
WELDING**

DDI Inc . . . . .	D46368
R&M Manufacturing Co LLC . . . . .	A3279

**JOB SHOP/CONTRACT  
MANUFACTURING SERVICES -  
WELDING - ROBOTIC WELDING**

BTD Manufacturing Inc . . . . .	D45223
Ohio Laser LLC . . . . .	A3224
OMCO Rollforming Plus . . . . .	A5025
R&M Manufacturing Co LLC . . . . .	A3279
Serimax North America LLC . . . . .	B25114



## JOB SHOP/CONTRACT MANUFACTURING SERVICES - WELDING - SEAM/SPOT WELDING

Baker Industries	A3743
Cameron Mfg and Design	A3373
MITUSA Inc.	B17096

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - WELDING/BRAZING

Angle-Rite® Clamping System	B20102
Arvos Ljungstrom LLC	A6372
PMF Industries Inc	A5019
Solar Atmospheres	D45752
West Warwick Welding Co.	B20107
Wisconsin Wire Works Inc	B28094

## JOB SHOP/CONTRACT MANUFACTURING SERVICES - WIRE FORMING

DDI Inc	D46368
Mighty Hook Inc	B15071

## KNIVES & BLADES

American Cutting Edge	A5186
ARNTZ Inc.	A3393
ASKO Inc	A3252
Bahco Bandsaw Blades	A5939
Butech Bliss	A3328
Cincinnati Inc	A2973, A3839
Cle-Line by Greenfield Industries	A3324
Cleveland Steel Tool Co.	A3203
Cowles Tool Co	A3291
DeeTee Industries Ltd	A3360
Diamond Saw Works Inc	A3525
Eberle America	A5080
Gem Tool Corporation	D46424
Global Saw	B32100
Honsberg Metallsagen GmbH	B13104
IHI Ionbond Inc	D46256
International Knife & Saw Inc	A3308
Julia USA	D47131
Kinkelder USA	D46779
Klingelhofer Corp	A3076
LENOX®	A3370
MetalMizer	A6315
New-Form Tools	D47141
Phillips Saw & Tool Inc	A3579
Stanley Black & Decker Inc.	B29118
Tenryu America Inc.	D46438
The M.K. Morse Company	A3564
Tru-Cut Saw Inc	A3520, D46443
voestalpine eifeler Coatings	D45562

## LACQUERS

Cardinal Paint and Powder	B15065
Egyptian Coatings	B15084
Northern Coatings & Chemical	B10055

## LADDERS/SCAFFOLDING

Baker Industries	A3743
ErectaStep	A5158

## LASER CLADDING

Alabama Laser	B34034
Alpha Laser US	A4355
Coherent Inc.	A5906
Convergent Photonics	A5190
Foshan Beyond Laser Technology Co Ltd.	A5784
Fraunhofer USA Center for Laser Applications	A3841
Har-Bach	B35048
II-VI Highyag	B37026
IPG Photonics	B19038
Laser Mechanisms Inc	A3364
Laserline Inc	A4150
Lincoln Electric	D46355
Lumentum	A3399
Sahajanand Laser Technology LTD	A5945
SPI Lasers	B27100
Surface Engineering Alloy Co	B13087
Technogenia Lasercarb Technology	B16119

## LASER CUTTING MACHINES - CO2

Amada America Inc.	A2103
American Photonics	A6387
Assembly Automation Alternatives	A5977
Baykal Makine A.S.	A2156
BesCutter	A5987
BLM Group	A2153, D46532
Boss Laser	A6425
Bystronic Inc.	A2122
Cincinnati Inc	A2973, A3839
Coherent Inc.	A5906
Convergent Photonics	A5190
Dynatorch Inc	B27087
Econco/CPI	A3422
Epilog Laser Corp	A5104
HK Laser & Systems	A2948
II-VI Infrared	A3316
ITEC - Innovative Tube Equipment Corporation	D46559
JIER North America	D45543
Jinan Xintian Technology Co Ltd	A6338
Kern Laser Systems	A5131
Koike Aronson Inc	B17021
Komatsu America Industries LLC	D46035
Laguna Tools	A5374
Laser Mechanisms Inc	A3364
Lumentum	A3399
Mazak Optonics	A4202
MC Machinery Systems Inc.	A2923
NUM Corporation	A5150
Parker Hannifin Industrial Gas Filtration & Generation Division	A6153
Power Solutions Pro	A5127
Radian Laser Systems	A6360
Ruijie Laser	A6384
Senfeng CNC Laser Technology USA Inc	A6118
Slatpro LLC	A4543
Striker Systems	A5102
Vytek Laser Systems	A3184
YLM USA Inc.	D47343
Zund America Inc	A4550

## LASER CUTTING MACHINES - SOLID STATE

3D Fab Light Inc	A3272
Ajan Elektronik Servis Sanayi Ve Ticaret Ltd St.	A2667
Amada America Inc.	A2103
American Photonics	A6387
Andritz Powerlase	B19114
Assembly Automation Alternatives	A5977
BesCutter	A5987
BLM Group	A2153, D46532
Boschert Precision Machinery Inc.	A5723
Bystronic Inc.	A2122
Cincinnati Inc	A2973, A3839
Cy Laser America	A3118, A3301
Dallan America Corp	A5952
Dimeco Coil Technologies Inc	A3192
Dynatorch Inc	B27087
Eagle Laser	A5778
Epilog Laser Corp	A5104
Foshan Beyond Laser Technology Co Ltd.	A5784
Genesis Systems IPG Photonics Company	B23038, B31053
HYMSON	A4396
IPG Photonics	B19038
Jinan Bodor CNC Machine Co Ltd	A6553
Jinan Xintian Technology Co Ltd	A6338
Koike Aronson Inc	B17021
Laguna Tools	A5374
Laser Mechanisms Inc	A3364
LaserStar Technologies Corp.	A6114
Lumentum	A3399
LVD Strippit	A2140
Matsumoto US Technologies Inc	B37074
Mazak Optonics	A4202
MC Machinery Systems Inc.	A2923
Messer Cutting Systems	A4950
Murata Machinery USA Inc	A4901
Peak Scientific Instruments LTD	A3586
PRC Laser Corp.	A5789
RDI Laser Blanking Systems	A3314
Sahajanand Laser Technology LTD	A5945
SISMA USA Inc	B21102
Soitaab USA Inc	A4175
TRUMPF Inc	A2904
United Lens Co	A3188
Universal Tool & Engineering	D46568
Vytek Laser Systems	A3184
Weil Engineering North America	D46441

## LASER CUTTING OPTICS & ACCESSORIES

Abicor Binzel	B19062
Alternative Parts Inc	A3072
Amada America Inc.	A2103
BesCutter	A5987
Boss Laser	A6425
Coractive High Tech Inc.	A6325
Gentec Electro-Optics Inc	A3842
Hypertherm Inc.	A4912, A5015, B17026
II-VI Highyag	B37026
II-VI Infrared	A3316
IPG Photonics	B19038
Laser Mechanisms Inc	A3364
Lasermet Inc.	A1247

**LASER CUTTING OPTICS & ACCESSORIES**

LT Ultra Precision Optics	A3250
Lumentum	A3399
Mate Precision Tooling	A3168
Mazak Optonics	A4202
MC Machinery Systems Inc.	A2923
Nukon USA	A4379, A5712
Ophir Optronics Solutions LTD/MKS Instruments	A3388
Peak Scientific Instruments LTD	A3586
Power Solutions Pro	A5127
Radian Laser Systems	A6360
Richardson Electronics Ltd	A3518
Robotmaster a Hypertherm Company	B23004
Rocky Mountain Instrument Co	A5053
Senfeng CNC Laser Technology USA Inc	A6118
Thermacut Inc	B19062
United Lens Co	A3188

**LASERS - FIBER LASER CUTTING MACHINES**

Coractive High Tech Inc.	A6325
--------------------------	-------

**LASERS - LASER SURFACE ABLATION/COATING REMOVAL**

Andritz Powerlase	B19114
ANDRITZ Soutec & RWC Inc	A5984
IPG Photonics	B19038
Laser Marking Technologies LLC	B37060
Laserline Inc	A4150
LaserStar Technologies Corp	A6114
Lincoln Electric	A3743, D46355
Lincoln Electric Co	B19030
Lumentum	A3399
MECCO	A3381
nLIGHT Inc	A3550
PRC Laser Corp.	A5789
Sahajanand Laser Technology LTD	A5945
SPI Lasers	B27100
United Lens Co	A3188

**LASERS - POLYMER WELDING**

IPG Photonics	B19038
Lumentum	A3399
nLIGHT Inc	A3550

**LASERS - REMOTE WELDING, CO2**

American Photonics	A6387
Lumentum	A3399
Tennessee Rand Inc - A Lincoln Electric Co.	B19030
Vitek Vision International	A5142

**LASERS - REMOTE WELDING, SOLID STATE**

Abicor Binzel	B19062
Andritz Powerlase	B19114
Genesis Systems IPG Photonics Company	B23038, B31053
HYMSON	A4396
II-VI Highyag	B37026
IPG Photonics	B19038
Laserline Inc	A4150
Lasermet Inc	A1247
LaserStar Technologies Corp	A6114

Lumentum	A3399
Matsumoto US Technologies Inc	B37074
nLIGHT Inc	A3550
Sahajanand Laser Technology LTD	A5945
SISMA USA Inc	B21102
United Lens Co	A3188

**LASERS - TUBE & PROFILE WELDING**

Alpha Laser US	A4355
ANDRITZ Soutec & RWC Inc	A5984
CMF	A5123
Coherent Inc	A5906
IPG Photonics	B19038
Jinan Xintian Technology Co Ltd	A6338
Laser Mechanisms Inc	A3364
LaserStar Technologies Corp	A6114
Lumentum	A3399
Pemamek LLC	B35050
Senfeng CNC Laser Technology USA Inc	A6118
SPI Lasers	B27100
TRUMPF Inc	A2904
United Lens Co	A3188
Weil Engineering North America	D46441

**LEAN MANUFACTURING**

AIM Computer Solutions -- ERP and EDI Software	D45131
IntelliFinishing	B15041
JETCAM/NestONE Solutions/The Aquila Group	A3309
Stop-Painting.com	A5054
Tower Metalworking Fluids	D45328
T-Sim Solutions	D46027
Versatility Professional Tool Storage	A5912
VKS - Visual Knowledge Share	A3423

**LEASING SERVICES**

Leasing Resources Inc	A2386
Team Texas	A6053

**LEVELING EQUIPMENT - MACHINERY INSTALLATION**

ALCOS Machinery Inc	A4084
Allor Manufacturing Inc/Plesh Industries	A5062
ARKU Inc	A3162
b+s group	A4384
Cagle Industrial Maintenance	A4186
Elmaksan Makina San ve Dis Tic Ltd Sti	A6055
KOHLER Maschinenbau GmbH	A3107

**LEVELING EQUIPMENT - PLATE LEVELER**

ALCOS Machinery Inc	A4084
Allor Manufacturing Inc/Plesh Industries	A5062
ANDRITZ Herr-Voss Stamco Inc	A3198
ARKU Inc	A3162
b+s group	A4384
Butech Bliss	A3328
Hangzhou Xiangsheng Abrasive Machine Manufacturing Co Ltd	A5915
KOHLER Maschinenbau GmbH	A3107
Master Roll Manufacturing	A5878
MetalFinish LLC	A3107
The Bradbury Group	A4375, A5140
VX-LLC	A6286

**LEVELING EQUIPMENT - SHEET METAL**

ALCOS Machinery Inc	A4084
Allor Manufacturing Inc/Plesh Industries	A5062
ANDRITZ Herr-Voss Stamco Inc	A3198
ARKU Inc	A3162
b+s group	A4384
Butech Bliss	A3328
Hangzhou Xiangsheng Abrasive Machine Manufacturing Co Ltd	A5915
KOHLER Maschinenbau GmbH	A3107
Master Roll Manufacturing	A5878
MetalFinish LLC	A3107
SES Saico Finishing and Processing LLC	A3791
Stamtec Inc	D45733
The Bradbury Group	A4375, A5140

**LIFT TRUCKS**

CH Steel Solutions Inc	A3570
Combillift USA	A3769, D46936
Design Storage & Handling Inc	A1426, D46773
Ergotronix	A3260
Presto Lifts Inc	A3588

**LIGHT CURTAINS**

Dynatect Manufacturing Inc	A3418
Fiessler Elektronik GmbH & Co	A3344
Global Finishing Solutions	B13038
Helm Instrument Co Inc	D45151
ISB	A6227
Lasermet Inc	A1247
Pinnacle Systems Inc	A3392
Press Brake Safety	A3344
Pressroom Electronics Inc	D45041
Rite-Hite	B27119
Tapeswitch Corporation	A4555
THE ROUCHE CO LLC	B33012
Wintriss Controls Group LLC	D45133

**LINING SERVICES FOR TANKS & EQUIPMENT - FINISHING**

Almco Inc	D45662
-----------	--------

**LOOP CONTROLS**

Delta Computer Systems Inc	D45451
----------------------------	--------

**LUBRICANTS**

Abicor Binzel	B19062
Atlanta Drive Systems Inc	A4557
Castrol	B10029
Chemetal US Inc	B15023
Circle-Proscio C-Pl	B16050
Cleveland Punch & Die Co	A3326
DENN - Industrias Puigjaner S.A. - Global Metal Spinning Solutions	D46373
DuBois Chemicals Inc	B15029
Eberle America	A5080
Engineered Lubricants Co	D45163
Formdrill USA Inc	A3259
Fuchs Lubricants Co	D45136
LENOX®	A3370
LSP Industries Inc	D45748
Metalloid Corporation	D45668, D46964
MISCO Refractometer	D45048





Precision Saws Inc . . . . .	A6423
Quaker Houghton . . . . .	D46448
Rock Valley Oil & Chemical Co Inc . . . . .	D45258
Tower Metalworking Fluids . . . . .	D45328
Unist Inc . . . . .	D46339
WEICON Inc . . . . .	B14104
World Machinery & Saw Inc . . . . .	D46429

## LUBRICATION EQUIPMENT

Atlanta Drive Systems Inc . . . . .	A4557
Bex Spray Nozzles . . . . .	B12031
Castrol . . . . .	B10029
Engineered Lubricants Co . . . . .	D45163
Formdrill USA Inc . . . . .	A3259
Industrial Innovations Inc . . . . .	D45246
JET-SET . . . . .	D45228
LENOX® . . . . .	A3370
LSP Industries Inc . . . . .	D45748
Metalloid Corporation . . . . .	D45668, D46964
Pax Products Inc . . . . .	D46324
Precision Saws Inc . . . . .	A6423
Rock Valley Oil & Chemical Co Inc . . . . .	D45258
SMC Corporation of America . . . . .	A1143, A1225
Spraying Systems Co . . . . .	A5119
Tower Metalworking Fluids . . . . .	D45328
Unist Inc . . . . .	D46339

## MACHINE CONTROL HARDWARE & COMPONENTS

5 Star Engineering and Maintenance . . . . .	D46938
AMS Controls Inc . . . . .	A6264
Beckhoff Automation . . . . .	A5761
Bihler 4 Slide-NC . . . . .	D45864
Current Tech . . . . .	D46476
Metaphoto of Cincinnati Inc . . . . .	A6240
Morton Machine Works . . . . .	A3559
NUM Corporation . . . . .	A5150
Schneider Electric . . . . .	A6174
Shop Floor Automations Inc . . . . .	A5174
Siemens Industry Inc . . . . .	A3650
SSC Controls Co . . . . .	A3172
Toledo Integrated Systems . . . . .	D45761
Wintriss Controls Group LLC . . . . .	D45133

## MACHINE CONTROL SOFTWARE

AMS Controls Inc . . . . .	A6264
Beckhoff Automation . . . . .	A5761
Current Tech . . . . .	D46476
Delta Computer Systems Inc . . . . .	D45451
FlashCut CNC . . . . .	A5164
Haas Automation Inc . . . . .	A6331
Hypertherm Inc . . . . .	A4912, A5015, B17026
JD Squared Inc . . . . .	A5719
MachineMetrics . . . . .	A5060
Murata Machinery USA Inc . . . . .	A4901
Nidec Vamco . . . . .	D45727
OPERA . . . . .	A1440
Pemamek LLC . . . . .	B35050
Plasma Automation Inc . . . . .	B27074
Robotmaster a Hypertherm Company . . . . .	B23004
Schneider Electric . . . . .	A6174
Shop Floor Automations Inc . . . . .	A5174
Siemens Industry Inc . . . . .	A3650

## MACHINE MONITORS

FreePoint Technologies Inc . . . . .	A3656
MachineMetrics . . . . .	A5060
Shop Floor Automations Inc . . . . .	A5174
Wintriss Controls Group LLC . . . . .	D45133

## MACHINE REBUILDING/RECONDITIONING SERVICES

Atlas Machine & Supply Inc . . . . .	A3395
Automated Machinery Inc (AMI) . . . . .	A3471
Blast Cleaning Technologies . . . . .	B11026
Blast Guru LLC . . . . .	B12085
Butech Bliss . . . . .	A3328
EMMEDI . . . . .	D46777
Enrotech Industrial Technologies . . . . .	D45346
Hydraulic AS . . . . .	D45664
Leadec Industrial Services . . . . .	A1222
Lee Industrial Contracting . . . . .	D45641
Leifeld Metal Spinning AG . . . . .	D46062
MJC Engineering & Technology Inc . . . . .	D45541
Plant Engineering Services Inc . . . . .	D45061
Taylor-Winfield Technologies Inc . . . . .	B28098
Toolmen Corp . . . . .	A6235
Torque Incorporated . . . . .	D45377
Universal Tube & Rollform Equipment Corp . . . . .	D46963
Wheelabrator Group . . . . .	B13062
York Portable Machine Tools . . . . .	B31107

## MACHINE TOOL PROTECTION

Dynatect Manufacturing Inc . . . . .	A3418
Mayser USA Inc . . . . .	A1341
Pinnacle Systems Inc . . . . .	A3392
Pressroom Electronics Inc . . . . .	D45041

## MACHINERY INSTALLATION/ALIGNMENT SERVICES

Atlas Machine & Supply Inc . . . . .	A3395
Enrotech Industrial Technologies . . . . .	D45346
Fromm Packaging Systems . . . . .	A6364
Help Lightning Inc . . . . .	A6326
Leadec Industrial Services . . . . .	A1222
Lee Industrial Contracting . . . . .	D45641
Plant Engineering Services Inc . . . . .	D45061
Schelling America Inc . . . . .	A6312

## MAGNETS & MAGNETIC EQUIPMENT

Automated Layout Technology . . . . .	A4393
BESSEY Tools North America . . . . .	B25089
EAS Mold & Die Change Systems Inc . . . . .	D45649
ERIEZ . . . . .	A5950
Graphic Products . . . . .	A5004
Hilma By Carr Lane Roemheld . . . . .	D45857
Industrial Magnetics Inc . . . . .	A3332
Master Magnetics . . . . .	A3175
MPI Magnetic Products Inc . . . . .	D46350
Permadur Industries Inc . . . . .	A3207
Slatpro LLC . . . . .	A4543
Strong Hand Tools . . . . .	B35038
Tecnomagete Inc . . . . .	D45143
Walker Magnetics . . . . .	A3597
Weldsale LLC . . . . .	B31079

## MAINTENANCE EQUIPMENT/PRODUCTS

5 Star Engineering and Maintenance . . . . .	D46938
Accushim Inc . . . . .	A6363
Alternative Parts Inc . . . . .	A3072
AlumaReel USA . . . . .	B13096
American Sweeping Solutions . . . . .	A6378
Arc Solutions Inc . . . . .	B27026
ASCO Carbon Dioxide Inc . . . . .	A6289
Atlanta Drive Systems Inc . . . . .	A4557
AVS Industries LLC . . . . .	B37062
Bore Repair Systems Inc . . . . .	B20104
BUWW Coverings Inc . . . . .	A3240
Cagle Industrial Maintenance . . . . .	A4186
Cle-Line by Greenfield Industries . . . . .	A3324
Closed Loop Recycling . . . . .	B24096
Cobra Torches Inc . . . . .	B12114
Cold Jet LLC . . . . .	B12081
Darex LLC . . . . .	A3439
DCM Tech Inc . . . . .	A3306
Delta Industrial . . . . .	D46340
Dynatect Manufacturing Inc . . . . .	A3418
E.H. Wachs/Orbitalum . . . . .	B17050
Factory Cat . . . . .	A3444
FIT RITE Systems LLC . . . . .	B20099
Gesswein Co . . . . .	B21104
HafcoVac . . . . .	B12067
Help Lightning Inc . . . . .	A6326
Hougen Manufacturing Inc . . . . .	A3303
Hydraulic AS . . . . .	D45664
IMC Marks . . . . .	B32095
Karcher . . . . .	A6375
Kipp Inc . . . . .	A5042
LaserStar Technologies Corp . . . . .	A6114
Leadec Industrial Services . . . . .	A1222
Master Roll Manufacturing . . . . .	A5878
Maxxeon Inc . . . . .	B31117
Nadella Inc . . . . .	A3479
Nederman LLC . . . . .	B31074
Newcastle Systems Inc . . . . .	A3178
Nilfisk Inc . . . . .	B10057
Nordic Air Filtration . . . . .	B16074
Osborn . . . . .	B17038
Pollution Control Products Co . . . . .	B10083
Power Solutions Pro . . . . .	A5127
Press Brake Repair . . . . .	A5034
PrestiVac Inc . . . . .	B15072
Radian Laser Systems . . . . .	A6360
Richardson Electronics Ltd . . . . .	A3518
Ruwac . . . . .	B10024
Selectrode Industries Inc . . . . .	B37023
Service Lamp Corp . . . . .	A3592
SpaceVac USA . . . . .	B24116
Stop-Painting.com . . . . .	A5054
Strong Hold . . . . .	A3552
Supra Machine Tool . . . . .	A3463
TIGER-VAC USA INC . . . . .	B19008
Tower Metalworking Fluids . . . . .	D45328
Tri Tool Inc . . . . .	B17108
Ultra Tech Industries Company Inc . . . . .	A5138
ViewTech Borescopes . . . . .	D46955
WEICON Inc . . . . .	B14104
Wemo Netherland B.V . . . . .	A6180

**MANUFACTURING REPRESENTATIVE**

Alliance For American Manufacturing	A3262
American Manufacturing Inc.	A6157
Fromm Packaging Systems	A6364
MAXAIR Systems	B10066
Misumi	D45537

**MARKING EQUIPMENT - BAR CODING SYSTEMS & SUPPLIES**

EBS Ink-Jet Systems USA Inc.	A6016
Graphic Products	A5004
InfoSight Corporation	A3555
MB Metal Technologies LLC	A3536
MECCO	A3381
Monode Marking	A6260
Newcastle Systems Inc.	A3178
Pannier Corporation	A3336
REA JET US	D47146
Schmidt	A6336
SIC Marking USA	A3492
Stop-Painting.com	A5054
TYKMA ElectroX	A6316

**MARKING EQUIPMENT - INDENTING/EMBOSSING/ETCHING**

Amada America Inc.	A2103
Cougartron Inc	B31096
Ensitech Inc	B37043
InfoSight Corporation	A3555
MB Metal Technologies LLC	A3536
MECCO	A3381
Monode Marking	A6260
Pannier Corporation	A3336
Rocklin Manufacturing Co.	A3242
Schmidt	A6336
SIC Marking USA	A3492
TYKMA ElectroX	A6316

**MARKING EQUIPMENT - INKJET/PAINTJET/MARKERS**

Arro-Mark Co LLC	A3441
Automated Layout Technology	A4393
EBS Ink-Jet Systems USA Inc.	A6016
IMC Marks	B32095
InfoSight Corporation	A3555
Keyence Corp of America	A4391
LA-CO Industries Inc.	B31038
MB Metal Technologies LLC	A3536
Murrplastik Systems Inc.	A1451
Pannier Corporation	A3336
REA JET US	D47146
Sakura of America	B20004
Schmidt	A6336
Spraying Systems Co	A5119
U-Mark Inc	B23104
Zund America Inc	A4550

**MARKING EQUIPMENT - LASER SYSTEMS**

3D Fab Light Inc	A3272
Amada America Inc.	A2103
Amada Miyachi America	B37012

Assembly Automation Alternatives	A5977
BesCutter	A5987
Coldwater Machine Company - A Lincoln Electric Company	B19030
Coractive High Tech Inc.	A6325
Epilog Laser Corp	A5104
HYMSON	A4396
InfoSight Corporation	A3555
Jinan Xintian Technology Co Ltd	A6338
Keyence Corp of America	A4391
Laser Marking Technologies LLC	B37060
LaserStar Technologies Corp	A6114
Lincoln Electric	A3743, D46355
Lincoln Electric Automation	B19030
Lincoln Electric Co	B19030
MB Metal Technologies LLC	A3536
MECCO	A3381
Monode Marking	A6260
NKT Photonics	A3187
Oasis Scientific Inc	A5160
Pannier Corporation	A3336
Radian Laser Systems	A6360
REA JET US	D47146
Rocklin Manufacturing Co.	A3242
Sahajanand Laser Technology LTD	A5945
Schmidt	A6336
SIC Marking USA	A3492
SISMA USA Inc	B21102
TYKMA ElectroX	A6316
Vytek Laser Systems	A3184

**MARKING EQUIPMENT - SIGNS/NAMEPLATES/LABELS**

Assembly Automation Alternatives	A5977
EBS Ink-Jet Systems USA Inc	A6016
Graphic Products	A5004
Gripnail - Fastening Systems	A5176
InfoSight Corporation	A3555
MB Metal Technologies LLC	A3536
Metalphoto of Cincinnati Inc	A6240
Monode Marking	A6260
Pannier Corporation	A3336
Stop-Painting.com	A5054
TapeCase Ltd	A6370
TYKMA ElectroX	A6316
Vytek Laser Systems	A3184

**MARKING EQUIPMENT - THERMAL/THERMAL TRANSFER**

MECCO	A3381
-------	-------

**MASKING/SHIELDING SUPPLIES**

Argon Masking Corp	B10054
Caplugs	B16055
Custom Fabricating & Supplies	B15087
Echo Engineering	B11020
EPSI	B18004
Frank Lowe	B11081
Mighty Hook Inc	B15071
Polymer Molding Inc	B16004
Techflex Inc	A3577

**MASS FINISHING EQUIPMENT & MEDIA**

Almco Inc	D45662
Clemco Industries Corp.	B13083
United Surface Solutions LLC	B13043
Venjakob/Nutro Inc	B11062
Washington Mills Ceramics	B10035

**MATERIAL FEEDING EQUIPMENT**

Accra-Wire Controls Inc	D45466
Amada Marvel Inc.	A2103
Assembly Automation Alternatives	A5977
Behringer Saws Inc.	A3725
Blue Water Engineering Pty Ltd	A5033
Doucet Machineries Inc	A5038
ERIEZ	A5950
Fehr Warehouse Solutions Inc	A3074
HEM Inc	A6350
Hyd-Mech Group Ltd.	A4918
Imperial Systems Inc	B29083
MPI Magnetic Products Inc	D46350
New London Engineering	A5154
Nidec Vamco	D45727
NOXON Automation USA LLC	D45866
Pro Systems LLC - A Lincoln Electric Company	B19030
Sankyo Automation	D45551
Schelling America Inc	A6312
Tsubaki - Kabelschlepp	D45547
Venjakob/Nutro Inc	B11062
Weld Engineering Co.	B18035

**METAL CORED WIRES**

Changzhou Zhengyang Welding Material Co Ltd	B23114
COR-MET INC	B32077
Hobart Brothers	B23054
Kalas Wire Inc.	B27083
Lincoln Electric	A3743
Lincoln Electric Co	B19030
National Standard	B33067
Selectrode Industries Inc.	B37023
Technogenia Lasercarb Technology	B16119
Tianjin Jinlong Welding Material Co Ltd.	B16094
voestalpine Bohler Welding USA Inc	B27068

**METAL SERVICE CENTERS**

Clayton Metals	D45555
Gibbs Metals	D45049
Latrobe Specialty Metals Distribution	D45556
MD Metals	D45454
Metal Center News	A3576
Permadur Industries Inc	A3207
Phoenix Metals Co	A3342
Sugar Steel Corp.	A5086

**METAL SHAPES SUPPLIED - ANGLES**

Eastern Metal Supply	A3477
Roller Die + Forming Co	A3891
Ryerson	A5193
Sugar Steel Corp.	A5086
Willbanks Metals Inc.	A3287



## METAL SHAPES SUPPLIED - BARS & RODS

ABC Metals Inc . . . . .	D45468
Baoji Taimei New Material Technology Co Ltd . . . . .	B28115
Cadi Co Inc . . . . .	B28102
Eastern Metal Supply . . . . .	A3477
Erickson Metals Corporation . . . . .	D45251
MD Metals . . . . .	D45454
NGK Metals Corp . . . . .	D45362
Ryerson . . . . .	A5193
Sugar Steel Corp. . . . .	A5086
United Wire Co Inc . . . . .	D46271
VDM Metals . . . . .	B37038
Zapp Precision Strip . . . . .	A3435

## METAL SHAPES SUPPLIED - BEAMS & CHANNELS

Roller Die + Forming Co . . . . .	A3891
Stainless Structurals LLC . . . . .	A6262
Sugar Steel Corp. . . . .	A5086
Willbanks Metals Inc. . . . .	A3287

## METALS SUPPLIED - ADVANCED HIGH STRENGTH STEELS

United Performance Metals . . . . .	D46255
Wilco Inc. . . . .	D45051
Zapp Precision Strip . . . . .	A3435

## METALS SUPPLIED - ALUMINUM/ALUMINUM ALLOYS

ABC Metals Inc . . . . .	D45468
Alro Steel Corporation . . . . .	D45573
Clayton Metals . . . . .	D45555
Eastern Metal Supply . . . . .	A3477
Erickson Metals Corporation . . . . .	D45251
Metal Supermarkets Service Company Inc . . . . .	A3459
Phoenix Metals Co . . . . .	A3342
Rolled Metal Products . . . . .	A5055
Ryerson . . . . .	A5193
United Aluminum Corp . . . . .	D46258
United Performance Metals . . . . .	D46255
United States Welding Corp. . . . .	B25118
United Wire Co Inc . . . . .	D46271
Winnox Industries Ltd . . . . .	B16100

## METALS SUPPLIED - BRASS/BRASS ALLOYS

ABC Metals Inc . . . . .	D45468
Alro Steel Corporation . . . . .	D45573
Christy Metals . . . . .	D46268
Eagle Metals . . . . .	D45341
Heyco Metals Inc . . . . .	D45364
Newland (Tianjin) Welding Material Co Ltd . . . . .	B15108
United Wire Co Inc . . . . .	D46271
Wisconsin Wire Works Inc . . . . .	B28094

## METALS SUPPLIED - BRONZE/BRONZE ALLOYS

ABC Metals Inc . . . . .	D45468
Christy Metals . . . . .	D46268
Eagle Metals . . . . .	D45341
Heyco Metals Inc . . . . .	D45364
Newland (Tianjin) Welding Material Co Ltd . . . . .	B15108

SelfLube . . . . .	D45447
Southern Copper & Supply . . . . .	D45256
Winnox Industries Ltd . . . . .	B16100
Wisconsin Wire Works Inc . . . . .	B28094

## METALS SUPPLIED - CLAD METAL

NN Inc Power Solutions. . . . .	A3238
Welding Alloys USA . . . . .	B34059

## METALS SUPPLIED - COBALT ALLOYS

Rolled Alloys . . . . .	A3486
Ulbrich Stainless Steels & Special Metals Inc . . . . .	D45754
United Performance Metals . . . . .	D46255
United States Welding Corp. . . . .	B25118

## METALS SUPPLIED - COPPER/COPPER ALLOYS

ABC Metals Inc . . . . .	D45468
Alro Steel Corporation . . . . .	D45573
AMPCO Metal Inc . . . . .	D47346
Cadi Co Inc . . . . .	B28102
Christy Metals . . . . .	D46268
Eagle Metals . . . . .	D45341
Electron Beam Technologies Inc . . . . .	B37058
Heyco Metals Inc . . . . .	D45364
Metal Supermarkets Service Company Inc . . . . .	A3459
Newland (Tianjin) Welding Material Co Ltd . . . . .	B15108
NGK Metals Corp . . . . .	D45362
RWMA - Resistance Welding Manufacturing Alliance . . . . .	B12110
Southern Copper & Supply . . . . .	D45256
Three D Metals Inc . . . . .	A5006
United Wire Co Inc . . . . .	D46271
Winnox Industries Ltd . . . . .	B16100
Wisconsin Wire Works Inc . . . . .	B28094

## METALS SUPPLIED - HI-TEMP ALLOYS

ABC Metals Inc . . . . .	D45468
Rolled Alloys . . . . .	A3486
Stainless Structurals LLC . . . . .	A6262
United Performance Metals . . . . .	D46255
United States Welding Corp. . . . .	B25118
United Wire Co Inc . . . . .	D46271
VDM Metals . . . . .	B37038
Zapp Precision Strip . . . . .	A3435

## METALS SUPPLIED - NICKEL/NICKEL ALLOYS

Christy Metals . . . . .	D46268
Eagle Metals . . . . .	D45341
Gibbs Metals . . . . .	D45049
Heyco Metals Inc . . . . .	D45364
JLC Electromet Pvt LLC . . . . .	B19107
Newland (Tianjin) Welding Material Co Ltd . . . . .	B15108
Rolled Alloys . . . . .	A3486
Rolled Metal Products . . . . .	A5055
Stainless Structurals LLC . . . . .	A6262
Ulbrich Stainless Steels & Special Metals Inc . . . . .	D45754
United Performance Metals . . . . .	D46255
United States Welding Corp. . . . .	B25118

United Wire Co Inc . . . . .	D46271
VDM Metals . . . . .	B37038
Zapp Precision Strip . . . . .	A3435

## METALS SUPPLIED - POWDER METALS

Hitachi Metals America . . . . .	D45044
Kennametal Inc. . . . .	A5839
Kennametal Stellite . . . . .	B27121
Latrobe Specialty Metals Distribution . . . . .	D45556
Nichols Portland LLC . . . . .	A5137
SB Specialty Metals LLC . . . . .	D45166
Surface Flow Technologies Inc/LSN Diffusion LTD . . . . .	B24094
VDM Metals . . . . .	B37038
Zapp Precision Strip . . . . .	A3435

## METALS SUPPLIED - PRECIOUS/EXOTIC METALS

ABC Metals Inc . . . . .	D45468
United Wire Co Inc . . . . .	D46271

## METALS SUPPLIED - PRECOATED

ABC Metals Inc . . . . .	D45468
Phoenix Metals Co . . . . .	A3342
Reibus International . . . . .	A6215

## METALS SUPPLIED - STEEL (CARBON)

Alliance Steel LLC . . . . .	A3236
Alro Steel Corporation . . . . .	D45573
Ferrato Davide SAS . . . . .	A6259
Gibbs Metals . . . . .	D45049
MD Metals . . . . .	D45454
Metal Supermarkets Service Company Inc . . . . .	A3459
Nichols Portland LLC . . . . .	A5137
Phoenix Metals Co . . . . .	A3342
Reibus International . . . . .	A6215
Ryerson . . . . .	A5193
Steel Craft Technologies . . . . .	D45449
Sugar Steel Corp. . . . .	A5086
Superior Die Set Corp . . . . .	D45337
Three D Metals Inc . . . . .	A5006
United Wire Co Inc . . . . .	D46271
Wilco Inc. . . . .	D45051
Zapp Precision Strip . . . . .	A3435

## METALS SUPPLIED - STEEL (HIGH ALLOY)

Alliance Steel LLC . . . . .	A3236
Gibbs Metals . . . . .	D45049
Hitachi Metals America . . . . .	D45044
Latrobe Specialty Metals Distribution . . . . .	D45556
Nichols Portland LLC . . . . .	A5137
Rolled Metal Products . . . . .	A5055
SB Specialty Metals LLC . . . . .	D45166
United Performance Metals . . . . .	D46255
Zapp Precision Strip . . . . .	A3435



**METALS SUPPLIED - STEEL (LOW ALLOY)**

Alliance Steel LLC	A3236
Hitachi Metals America	D45044
Latrobe Specialty Metals Distribution	D45556
Nichols Portland LLC	A5137
United Performance Metals	D46255

**METALS SUPPLIED - STEEL (STAINLESS)**

ABC Metals Inc	D45468
Accushim Inc	A6363
Alliance Steel LLC	A3236
Airo Steel Corporation	D45573
Clayton Metals	D45555
Eagle Metals	D45341
Gibbs Metals	D45049
Heyco Metals Inc	D45364
Hitachi Metals America	D45044
Metal Supermarkets Service Company Inc	A3459
Phoenix Metals Co	A3342
Reibus International	A6215
Rolled Alloys	A3486
Rolled Metal Products	A5055
Ryerson	A5193
SB Specialty Metals LLC	D45166
Stainless Structural LLC	A6262
Ulbrich Stainless Steels & Special Metals Inc	D45754
United Performance Metals	D46255
United States Welding Corp	B25118
United Wire Co Inc	D46271
Zapp Precision Strip	A3435

**METALS SUPPLIED - STEEL (TOOL)**

Hitachi Metals America	D45044
Jepson Power Inc	A6335
Latrobe Specialty Metals Distribution	D45556
SB Specialty Metals LLC	D45166
Zapp Precision Strip	A3435

**METALS SUPPLIED - TITANIUM/ TITANIUM ALLOYS**

Baoji Taimei New Material Technology Co Ltd	B28115
Rolled Alloys	A3486
Rolled Metal Products	A5055
Ulbrich Stainless Steels & Special Metals Inc	D45754
United Performance Metals	D46255
United States Welding Corp	B25118

**METALS TOLL PROCESSING SERVICES**

MD Metals	D45454
United Aluminum Corp	D46258

**MILLWRIGHT SERVICES**

Lee Industrial Contracting	D45641
----------------------------	--------

**MOTION CONTROL PRODUCTS**

5 Star Engineering and Maintenance	D46938
Beckhoff Automation	A5761
Delta Computer Systems Inc	D45451
Dynatect Manufacturing Inc	A3418
FlashCut CNC	A5164
Harmonic Drive LLC	A1338
Hiwin Corporation	A1403
Kyntronics	D45249
Lincoln Electric	A3743
Lincoln Electric Co	B19030
Lincoln Electric Cutting Solutions	A1457
Murrplastik Systems Inc	A1451
Nadella Inc	A3479
Neugart USA Corp	A1445
Nidec Vamco	D45727
NUM Corporation	A5150
Ophir Optronics Solutions LTD/MKS Instruments	A3388
Promess Inc	A1438
Schneider Electric	A6174
Siemens Industry Inc	A3650
SUNS International LLC	A3544
THK America Inc	A1212

**MOTORS**

Beckhoff Automation	A5761
EuroGauge USA	A3470
Harmonic Drive LLC	A1338
Hiwin Corporation	A1403
JIE USA Inc	D46266
Michigan Pneumatic Tool Inc	B19092
NUM Corporation	A5150
PushCorp Inc	B37081
Schneider Electric	A6174
Siemens Industry Inc	A3650
VX-LLC	A6286

**NITROGEN DIE CYLINDERS**

Fibro Inc	D45558
Impax Tooling Solutions <sup>®</sup> a Division of Wilson Tool International	D46333
Pascal Engineering Inc	D46064
Ready Technology Inc	D45462
Special Springs LLC	D45361
STEINEL Normalien AG	D45266

**NOISE CONTROL EQUIPMENT**

Denray Machine Inc	B13113
George Koch Sons	B15015
IVEC Systems	B29108
Shaver Industries	B31102
Singer Safety Co	B16047
Surewerx USA Inc	B17046

**NONDESTRUCTIVE TESTING EQUIPMENT**

Accurate Technology Inc	D46450
Bruker Corporation	B31118
CM Diagnostics	D45148
DeFelsko Corp	B11041
Elcometer Inc	B15055
Emitted Energy	B10078
Fischer Technology Inc	B10026

Innerspec Technologies	D47056
INSPECTECH	D47328
InterTest	B20094
Marposh Corp	D45755
MISCO Refractometer	D45048
Oasis Scientific Inc	A5160
Olympus America Inc	B22005
Optical Gaging Company	A6222
plasma USA LLC	B27107
Proceq USA Inc	B16118
Rigaku Analytical Devices	A5005
SciAps Inc	B17119
Sinto America	A3987
Stresstech	A5944
Thermo Fisher Scientific	D47166
TSI Inc	B20095
ViewTech Borescopes	D46955
Vitronic Machine Vision	B31104
Xiris Automation Inc	B27104

**NOTCHING MACHINES**

Boschert Precision Machinery Inc	A5723
Butech Bliss	A3328
Carell Corporation	A5743
COMEQ Inc	A3714
Durma North America Inc/Durmazlar/DURMA	A2934
Emmegi USA Inc	A5368
Tennsmith/Roper Whitney	A5378
Tube Form Solutions	D46949

**NOZZLES FOR FINISHING SPRAY WASHERS**

Bex Spray Nozzles	B12031
Spraying Systems Co	A5119
Uni-Spray Systems Inc	B12043

**ONLINE SERVICES**

360 Direct	A6056
American Welding Society	B25008
AWS Bookstore	B27008
Fabricator's Hot Line	A5943
Industrial Machinery Digest	A6421
Marketing Essentials LLC	A6214
Metal Center News	A3576
Products Finishing Magazine	B16008

**ORNAMENTAL/SCROLL BENDERS**

Carell Corporation	A5743
Eagle Bending Machines Inc	A5743
Ercolina - CML USA Inc	A5355

**OTHER MACHINERY/EQUIPMENT/PARTS/PRODUCTS**

Accurate Technology Inc	D46450
ACT Dust Collectors	B15012
American Cutting Edge	A5186
ASCO Carbon Dioxide Inc	A6289
Asmith Manufacturing Company	D46264
ATAGO USA	A6077
Attollo Lift	B26114
Chambrean SAS	A5007
Daubert Cromwell	D46253
Delta Industrial	D46340



Diablo Tools	B29110
Dynatec Manufacturing Inc	A3418
IAP Air Products	B28121
ILME S.p.A.	A1409
IMC Marks	B32095
IPG Photonics	B19038
Karcher	A6375
Kipp Inc	A5042
LT Ultra Precision Optics	A3250
Meltric Corp	A3407
Neff Press Inc	D45138
New London Engineering	A5154
Newcastle Systems Inc	A3178
OP USA Inc	D46977
Palmer Associates Inc	A3389
Paperboard Packaging Solutions	A3474
Polymer Molding Inc	B16004
Power Solutions Pro	A5127
Prescor LLC	D45671
Production Products Inc	A6186
Rigidized Metals Corp	A3362
RollSeal Inc	B16043
RUF Briquetting Systems	A5044
SkyBlade Fan Company	A6377
SpaceVac USA	B24116
Stor-Loc Corp	A3594
TAB Industries LLC	A3384
Tanis Inc	B19006
Techflex Inc	A3577
Tormach	A6472
Trim-Lok Inc	A3563
Tsubaki - Kabelschlepp	D45547
Ultralox Interlocking Technology	D45868
Vektek LLC	D46278
Versatility Professional Tool Storage	A5912
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd.	B20093

## OTHER MACHINING EQUIPMENT

Elumatec North America Inc	A3146
Italmac USA Inc	A6270
Michigan Metal Coatings Inc	B14005
Nodha Industrial Technology Wuxi Co Ltd	B19097
Trak Machine Tools	A4344
Ultralox Interlocking Technology	D45868
Vektek LLC	D46278

## OVENS FOR CURING PAINT & COATINGS

Ajax Tocco Magnethermic Corp	D46777
American Industrial Sales LLC	B15079
Amiberica Inc	B11077
Bayco by Guspro Inc	B10068
Carlisle Fluid Technologies	B13023
Catalytic Industrial Systems	B12046
ChemQuest Inc	B14081
Col-Met Engineered Finishing Solutions	B15053
Euroimpianti Srl	B10043
Fostoria Process Equipment div of TPI Corp	B14068
GAT Finishing Systems	B15036
General Fabrications Corp	B15074
George Koch Sons	B15015
Global Finishing Solutions	B13038
Hedson Technologies North America	B10065

Heraeus Noblelight LLC	B11038
Herr Industrial Inc	B12034
INTEK Corporation	B15004
IntelliFinishing	B15041
LS Industries Inc	A6041
Midwest Finishing Systems	B13041
Nordson Corp	B13018
PEM Inc	B13059
PILLAR Induction	D46777
Pneu-Mech Systems Mfg	B15008
Rohner	B13056
RollSeal Inc	B16043
Spray Systems Inc	B15043
Spray Tech/Junair	B15031
Sprimag Inc	B10059
Sunkiss USA	B14062
Therma-Tron-X Inc	B13050
Trimac Industrial Systems	B12017
Venjakob/Nutro Inc	B11062

## OVENS FOR DRYING PARTS

Carlisle Fluid Technologies	B13023
Catalytic Industrial Systems	B12046
Euroimpianti Srl	B10043
Fostoria Process Equipment div of TPI Corp	B14068
GAT Finishing Systems	B15036
General Fabrications Corp	B15074
George Koch Sons	B15015
Global Finishing Solutions	B13038
Hedson Technologies North America	B10065
Heraeus Noblelight LLC	B11038
INTEK Corporation	B15004
IntelliFinishing	B15041
Midwest Finishing Systems	B13041
PEM Inc	B13059
Pneu-Mech Systems Mfg	B15008
Rohner	B13056
RollSeal Inc	B16043
Spray Systems Inc	B15043
Sunkiss USA	B14062
Thermal Tech & Temp	B21117
Therma-Tron-X Inc	B13050
Trimac Industrial Systems	B12017
Venjakob/Nutro Inc	B11062

## OVEN-TEMPERATURE MONITORS/ CURING ANALYZERS - FINISHING

Elcometer Inc	B15055
Thermal Tech & Temp	B21117

## OXYFUEL/GAS CUTTING MACHINES

Advance Cutting Systems	A3993
Ajan Elektronik Servis Sanayi Ve Ticaret Ltd St.	A2667
AKS Cutting Systems Inc	A4936
American Torch Tip Co Inc	B35043
C & G Systems	B29104
Cobra Torches Inc	B12114
Controlled Automation Inc	A5386
Dynatorch Inc	B27087
ESAB Welding & Cutting Products	B17087
Flame Technologies Inc	B37030
Genstar Technologies Co Inc (GENTEC)	B33034

Hornet Cutting Systems	A4580
Kinetic Cutting Systems Inc	A4942
Koike Aronson Inc	B17021
Komatsu America Industries LLC	D46035
Machitech/Beamcut Systems	B19043
MultiCam Inc	A4501
Ocean Machinery Inc	A4978
Park Industries	A5342
Peddinghaus Corporation	A2147
Profile Cutting Systems USA Inc	A5755
Shanghai Huawei Welding & Cutting	B37065
ShopData Systems Inc	A3244
Soitaab USA Inc	A4175
Steel Craft Technologies	D45449
Victory CNC Plasma Systems	B23008
Voortman USA	A2169
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd.	B20093

## PACKAGING MACHINERY & COMPONENTS

Accu Tech USA	A1454
Allstrap Steel & Poly Strapping Systems	A5108
Dallan America Corp	A5952
Daubert Cromwell	D46253
EBS Ink-Jet Systems USA Inc	A6016
Fromm Packaging Systems	A6364
JMR Industrial	A3384
Packsize International LLC	A3058
Rigidized Metals Corp	A3362
Samco Machinery Ltd	A5973
SES Salico Finishing and Processing LLC	A3791
SSC Controls Co	A3172
TAB Industries LLC	A3384
Tsubaki - Kabelschlepp	D45547
Welker Engineered Products	A1232
Zerust Corrosion Solutions	D45250

## PACKAGING MATERIALS

Allstrap Steel & Poly Strapping Systems	A5108
Daubert Cromwell	D46253
Frank Lowe	B11081
Packsize International LLC	A3058
Paperboard Packaging Solutions	A3474
Polymer Molding Inc	B16004
SSI Schaefer	A6512
TapeCase Ltd	A6370
Zerust Corrosion Solutions	D45250

## PAINT APPLICATION EQUIPMENT - LIQUID

Arro-Mark Co LLC	A3441
Carlisle Fluid Technologies	B13023
Dürr Systems Inc	B13066
Graco Inc	B13030
Hedson Technologies North America	B10065
IMC Marks	B32095
IntelliFinishing	B15041
LestaUSA- Self Learning Painting Robots	B11054
Magic Rack/Production Plus Corp	B15059
Nordson Corp	B13018
Sames Kremlin	B13079
Sata Spray Equipment	B16048
SKM Industries Inc	B12100

**PAINT APPLICATION EQUIPMENT  
- LIQUID**

Sprimag Inc . . . . .	B10059
U-Mark Inc . . . . .	B23104
Wagner Systems Inc . . . . .	B13054

**PAINT CIRCULATING SYSTEMS**

ANAEROBIA . . . . .	B11043
Bex Spray Nozzles . . . . .	B12031
Carlisle Fluid Technologies . . . . .	B13023
Dürr Systems Inc . . . . .	B13066
Graco Inc . . . . .	B13030
Sames Kremlin . . . . .	B13079

**PAINT DRUM ROTATORS, MIXERS,  
SHAKERS**

Dürr Systems Inc . . . . .	B13066
----------------------------	--------

**PAINT MANUFACTURERS - LIQUID**

Arro-Mark Co LLC . . . . .	A3441
Baril Coatings USA . . . . .	B15050
Carbit Paint Co . . . . .	B10067
Cardinal Paint and Powder . . . . .	B15065
Diamond Vogel – Industrial Coatings . . . . .	B16087
Egyptian Coatings . . . . .	B15084
Hentzen Coatings Inc . . . . .	B10045
Jamestown Coatings . . . . .	B12056
Klinger Paint Co . . . . .	B11019
Northern Coatings & Chemical . . . . .	B10055
PPG . . . . .	B11015
SKM Industries Inc . . . . .	B12100
Tristar Coatings . . . . .	B16049
U-Mark Inc . . . . .	B23104

**PAINT OVERSPRAY RECYCLING/  
RECOVERY SYSTEMS & SERVICES**

AEREM – The Andreae Filters . . . . .	B11034
Global Finishing Solutions . . . . .	B13038
Imperial Systems Inc . . . . .	B29083
Jamestown Coatings . . . . .	B12056
TapeCase Ltd . . . . .	A6370
Venjakob/Nutro Inc . . . . .	B11062

**PALLETIZERS/DEPALLETIZERS,  
STACKERS**

Dalmec Inc . . . . .	A3087
Easom Automation - A Lincoln Electric Co . . . . .	B19030
MC Machinery Systems Inc . . . . .	A2923
MPI Magnetic Products Inc . . . . .	D46350
New London Engineering . . . . .	A5154
P/A Industries Inc . . . . .	D45333
Presto Lifts Inc . . . . .	A3588
Sage Automation Inc . . . . .	A1351
Webb-Stiles Co . . . . .	B10015

**PANEL BENDERS**

Durma North America Inc/Durmazlar/ DURMA . . . . .	A2934
HAEUSLER AG Duggingen . . . . .	A5319
MetalForming Inc . . . . .	A2162
Prima Power North America Inc . . . . .	A2941
Salvagnini America Inc . . . . .	A2133
Schwarze-Robitec GmbH . . . . .	D46541
Wemo Netherland B V . . . . .	A6180

**PICKLING EQUIPMENT**

Bradford Derustit Corp . . . . .	B27011
Butech Bliss . . . . .	A3328
Canon USA . . . . .	A1407
Cougartron Inc . . . . .	B31096
Ensitech Inc . . . . .	B37043
PKG Equipment Inc . . . . .	B11018
Therma-Tron-X Inc . . . . .	B13050
Walter Surface Technologies . . . . .	B35035

**PIERCING MACHINES**

AKH Inc . . . . .	D45056
BTM Company LLC . . . . .	A5184
Dongguan Insertion Machinery Co Ltd . . . . .	A6481

**PLASMA CUTTING MACHINES &  
COMPONENTS**

Advance Cutting Systems . . . . .	A3993
Ajan Elektronik Servis Sanayi Ve Ticaret Ltd St . . . . .	A2667
AKS Cutting Systems Inc . . . . .	A4936
American Torch Tip Co Inc . . . . .	B35043
Baileigh Industrial Inc . . . . .	A5314
Baykal Makine A.S . . . . .	A2156
C & G Systems . . . . .	B29104
Cincinnati Inc . . . . .	A2973, A3839
Controlled Automation Inc . . . . .	A5386
Daito Seiki Co Ltd . . . . .	A3584
Dener Makina San Tic Ltd Sti . . . . .	A4990
Dynatorch Inc . . . . .	B27087
ESAB Welding & Cutting Products . . . . .	B17087
Ficep Corporation . . . . .	A2961
Flange Wizard Inc . . . . .	B37024
FlashCut CNC . . . . .	A5164
Franklin Mfg Inc . . . . .	A5109
Genstar Technologies Co Inc (GENTEC) . . . . .	B33034
Hangzhou Grand Imp & Exp Co Ltd . . . . .	A3596
HGG Profiling Equipment BV . . . . .	B29094
Hornet Cutting Systems . . . . .	A4580
Hypertherm Inc . . . . .	A4912, A5015, B17026
Imperial Systems Inc . . . . .	B29083
Industrial Solutions & Innovation LLC . . . . .	B25104
JD Squared Inc . . . . .	A5719
Kinetic Cutting Systems Inc . . . . .	A4942
KNUTH Machine Tools USA Inc . . . . .	A3150
Koike Aronson Inc . . . . .	B17021
Komatsu America Industries LLC . . . . .	D46035
Lincoln Electric Cutting Solutions . . . . .	A1457
Machitech/Beamcut Systems . . . . .	B19043
Messer Cutting Systems . . . . .	A4950
MultiCam Inc . . . . .	A4501
MVD Makina Sanayi A.S . . . . .	A5350
NUM Corporation . . . . .	A5150
Park Industries . . . . .	A5342
Peddinghaus Corporation . . . . .	A2147
Piranha \ MegaFab . . . . .	A4525, A4924
Plasma Automation Inc . . . . .	B27074
Prodevco Robotic Solutions Inc . . . . .	A1462
Profile Cutting Systems USA Inc . . . . .	A5755
Robotmaster a Hypertherm Company . . . . .	B23004
Shandong Aotai Electric Co Ltd . . . . .	B29087
Shanghai Huawei Welding & Cutting . . . . .	B37065
ShopData Systems Inc . . . . .	A3244
Slatpro LLC . . . . .	A4543

Soitaab USA Inc . . . . .	A4175
Steel Vision Tools . . . . .	B16115
Termmei Torch & Tip Company . . . . .	B16113
Thermacut Inc . . . . .	B19062
Thermal Dynamics . . . . .	B17087
Victory CNC Plasma Systems . . . . .	B23008
Voortman USA . . . . .	A2169
Willbanks Metals Inc . . . . .	A3287
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd . . . . .	B20093

**PLATE & STRUCTURAL  
FABRICATING MACHINES**

Advance Cutting Systems . . . . .	A3993
AGT Robotics . . . . .	B25101
Akyapak Uluslararası Dis Ticaret Mak San Ve Tic A . . . . .	A5750
AKS Cutting Systems Inc . . . . .	A4936
Beveler USA Inc . . . . .	B31062
Boschert Precision Machinery Inc . . . . .	A5723
Cambco . . . . .	A5107
Controlled Automation Inc . . . . .	A5386
Cy Laser America . . . . .	A3118, A3301
Durma North America Inc/Durmazlar/ DURMA . . . . .	A2934
Dynatorch Inc . . . . .	B27087
Eagle Laser . . . . .	A5778
Ficep Corporation . . . . .	A2961
Franklin Mfg Inc . . . . .	A5109
Hornet Cutting Systems . . . . .	A4580
Hypertherm Inc . . . . .	A4912, A5015, B17026
Kinetic Cutting Systems Inc . . . . .	A4942
Machitech/Beamcut Systems . . . . .	B19043
Mathey Dearman . . . . .	B17033
Mohawk Machinery Inc . . . . .	A5178
Nitto Kohki USA Inc . . . . .	A4538
Pacific Press Technologies . . . . .	A3979
Pandjiris Inc . . . . .	B21008
Peddinghaus Corporation . . . . .	A2147
Piranha \ MegaFab . . . . .	A4525, A4924
Profile Cutting Systems USA Inc . . . . .	A5755
Robotmaster a Hypertherm Company . . . . .	B23004
Schelling America Inc . . . . .	A6312
ShopData Systems Inc . . . . .	A3244
Steelmax Tools . . . . .	B33050
Vention . . . . .	A3750
Voortman USA . . . . .	A2169
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd . . . . .	B20093

**PLATE BENDING ROLLS**

Akyapak Uluslararası Dis Ticaret Mak San Ve Tic A . . . . .	A5750
Allor Manufacturing Inc/Plesh Industries . . . . .	A5062
BOLDRINI . . . . .	A4906
Boschert Precision Machinery Inc . . . . .	A5723
Carell Corporation . . . . .	A5743
COLE-TUVE Inc . . . . .	A4574
COMEQ Inc . . . . .	A3514
DAVI Inc . . . . .	A4214
Durma North America Inc/Durmazlar/ DURMA . . . . .	A2934
Fabrication Solutions & Technologies Inc . . . . .	A4590
Faccin USA Inc . . . . .	A4906
HAEUSLER AG Duggingen . . . . .	A5319





KAASST Machine Tools Inc . . . . .	A2967
Masteel America Corp. . . . .	A3190
Master Roll Manufacturing . . . . .	A5878
MetalFinish LLC . . . . .	A3107
MG Srl . . . . .	A5979
Piranha \ MegaFab . . . . .	A4525, A4924
ROUND0 . . . . .	A4906
Trilogy Machinery Inc . . . . .	A4968
US Industrial Machinery Co. . . . .	A4568

## PNEUMATIC LIFTS, AERIAL WORK PLATFORMS/POSITIONERS

Combilift USA . . . . .	A3769, D46936
LPI Inc . . . . .	B12036
Presto Lifts Inc . . . . .	A3588
Serapid Inc . . . . .	D45059

## POLISHING MEDIA

Alpha-Brush Aps . . . . .	A5843
Burr King Manufacturing Co . . . . .	A3516
Flex Trim USA . . . . .	B11035
KLINGSPOR Abrasives Inc . . . . .	B37032
Washington Mills Ceramics . . . . .	B10035

## POLISHING/SANDING/BUFFING EQUIPMENT

Alpha-Brush Aps . . . . .	A5843
AM Machinery Sales Inc . . . . .	A3126
Apex Machine Group . . . . .	A5308
ARKU Inc . . . . .	A3162
ATI Industrial Automation . . . . .	B29074
boeck GmbH . . . . .	A3293
Burr King Manufacturing Co . . . . .	A3516
CS Unitec Inc . . . . .	B31036
Doucet Machineries Inc . . . . .	A5038
Ensitech Inc . . . . .	B37043
Fein Power Tools Inc . . . . .	B31050
Flex Trim USA . . . . .	B11035
Hangzhou Xiangsheng Abrasive Machine Manufacturing Co Ltd. . . . .	A5915
Joysun Abrasives Co Ltd. . . . .	B23109
LISSMAC Corp . . . . .	A5705
Marpol Parlatici Sanayi ve Ticaret AS . . . . .	B14085
Meccanica Ronzani Srl . . . . .	A5876
Midwest Automation . . . . .	A3179
Ming Ping Machinery Co Ltd. . . . .	A3174
sia Abrasives . . . . .	B19113
Timesavers LLC . . . . .	A3101
Urrea Professional Tools . . . . .	B12104
Wendt USA LLC . . . . .	B37016

## POLLUTION CONTROL CHEMICALS - FINISHING

CleanSpace Technology Pty Ltd. . . . .	B23101
DMP Corporation . . . . .	B11044
HafcoVac . . . . .	B12067

## POLLUTION CONTROL EQUIPMENT

Ace Industrial Products . . . . .	B37041
ACT Dust Collectors . . . . .	B15012
Airflow Systems Inc . . . . .	B15110
APEL International . . . . .	B15085
Braden Filtration LLC . . . . .	A6470

CleanSpace Technology Pty Ltd. . . . .	B23101
DMP Corporation . . . . .	B11044
Donaldson Torit - Donaldson Company Inc . . . . .	B17062
DualDraw LLC . . . . .	B37079
FumeVac . . . . .	B31113
IAP Air Products . . . . .	B28121
KeepTheHeat . . . . .	B10021
Keller USA Inc . . . . .	A5127
Kemper America Inc . . . . .	B31067
Micro Air . . . . .	B24104
Nederman LLC . . . . .	B31074
Prestivac Inc . . . . .	B15072
Schubert Environmental Equipment Inc. . . . .	A4353
Shanghai Kaisen Environmental Technology Co Ltd . . . . .	B27116
TIGER-VAC USA INC . . . . .	B19008
Tri-Mer Corp . . . . .	A5133
VANTERM MAKINA San Tic A.S. . . . .	B24119

## POLLUTION CONTROL EQUIPMENT - FINISHING

APEL International . . . . .	B15085
Bayco by Guspro Inc . . . . .	B10068
CleanSpace Technology Pty Ltd. . . . .	B23101
Diversitech . . . . .	B17065
DMP Corporation . . . . .	B11044
Duroair Technologies Inc. . . . .	B11067

## POLLUTION CONTROL SYSTEMS (ENGINEERING & DESIGN) - FINISHING

APEL International . . . . .	B15085
CleanSpace Technology Pty Ltd. . . . .	B23101
DMP Corporation . . . . .	B11044
DualDraw LLC . . . . .	B37079
IVEC Systems . . . . .	B29108

## PORTABLE POWER TOOLS

Chicago Pneumatic Tool Company LLC . . . . .	B13089
CS Unitec Inc . . . . .	B31036
Dynabrade Inc . . . . .	B10018
E.H. Wachs/Orbitalum . . . . .	B17050
Euroboor USA . . . . .	B21113
Fein Power Tools Inc . . . . .	B31050
KLINGSPOR Abrasives Inc . . . . .	B37032
Lessmann GmbH Drahtburstenfabrik . . . . .	B14106
Metabo Corp. . . . .	B21110
Saar Hartmetall USA LLC . . . . .	D46433
Stanley Black & Decker Inc. . . . .	B29118
TRUMPF Inc . . . . .	A2904
Unibor . . . . .	A4388
Walter Surface Technologies . . . . .	B35035
York Portable Machine Tools . . . . .	B31107

## POWDER COATING APPLICATION & RECOVERY EQUIPMENT

American Industrial Sales LLC . . . . .	B15079
Carlisle Fluid Technologies . . . . .	B13023
EPSI . . . . .	B18004
Gema USA Inc . . . . .	B13034
Global Finishing Solutions . . . . .	B13038
IHI Ionbond Inc . . . . .	D46256
Imperial Systems Inc . . . . .	B29083
IntelliFinishing . . . . .	B15041

IP Automation Inc . . . . .	D47228
IXS Coatings . . . . .	B11074
LestaUSA- Self Learning Painting Robots . . . . .	B11054
Magic Rack/Production Plus Corp . . . . .	B15059
MAXAIR Systems . . . . .	B10066
Nordson Corp . . . . .	B13018
Parker Engineering of America . . . . .	B13046
Patriot Metal Finishing Systems Inc. . . . .	B10049
Pollution Control Products Co . . . . .	B10083
Powder Coating Institute . . . . .	B11048
Richards-Wilcox Conveyor . . . . .	B10053
Rohner . . . . .	B13056
Sames Kremlin . . . . .	B13079
The Blast Shop . . . . .	B18005
voestalpine eifeler Coatings . . . . .	D45562

## POWDER COATING SIEVES, SCREENING DEVICES, SIFTERS

Carlisle Fluid Technologies . . . . .	B13023
Gema USA Inc. . . . .	B13034

## POWDER COATINGS MANUFACTURERS

AkzoNobel Powder Coatings . . . . .	B15038
Axalta Coating Systems . . . . .	B15062
Cardinal Paint and Powder . . . . .	B15065
Decoral System USA Corp . . . . .	B14083
Diamond Vogel - Industrial Coatings . . . . .	B16087
Global Finishing Solutions . . . . .	B13038
Hentzen Coatings Inc . . . . .	B10045
IFS Coatings Inc . . . . .	B15026
Jamestown Coatings . . . . .	B12056
Keyland Polymer Material Sciences LLC . . . . .	B12033
Patriot Metal Finishing Systems Inc. . . . .	B10049
Powder Coating Institute . . . . .	B11048
PPG . . . . .	B11015
Sherwin-Williams . . . . .	B11029
TCI Powder Coatings . . . . .	B11065
Vitracoat America Inc . . . . .	B15019

## POWDER SUPPLIES FOR ELECTROSTATIC PROCESSES

Gema USA Inc. . . . .	B13034
IFS Coatings Inc . . . . .	B15026
Polymer Molding Inc . . . . .	B16004

## POWDERED METAL PARTS

Neff Press Inc . . . . .	D45138
NN Inc Power Solutions . . . . .	A3238
Toptime Precision Electronics Co Ltd. . . . .	D45455

## POWER TRANSMISSION PRODUCTS

Harmonic Drive LLC . . . . .	A1338
JIE USA Inc . . . . .	D46266
Nadella Inc . . . . .	A3479
Neugart USA Corp . . . . .	A1445
THK America Inc . . . . .	A1212
Torque Technologies Inc/Goizper . . . . .	D45153

**PRESS AUTOMATION TRANSFER EQUIPMENT**

AMADA ORII AMERICA INC	D45533
AP&T North America Inc	D45847
Gudel Inc	B35069
HMS Products Co	D45125
JIER North America	D45543
JIT Automation Inc	D46250
Lincoln Electric	D46355
Lincoln Electric Automation	B19030
MPI Magnetic Products Inc	D46350
Nidec Arisa	D45727
Norgren Automation Solutions LLC	D45651
NOXON Automation USA LLC	D45866
Pacific Press Technologies	A3979
SIMPAC America Co Ltd	D46040
Unico Inc	D46276
Welker Engineered Products	A1232

**PRESS BRAKES (ALL-ELECTRIC)**

Amada America Inc	A2103
Automec Inc	A3219
Boschert Precision Machinery Inc	A5723
Cincinnati Inc	A2973, A3839
COMEQ Inc	A3514
Cy Laser America	A3118, A3301
Dener Makina San Tic Ltd Sti	A4990
Durma North America Inc/Durmazlar/ DURMA	A2934
EHRT North America	A4179
ErmakUSA/Ermaksan	A2954
HK Laser & Systems	A2948
International Technologies Inc	A3528
Lazer Safe Pty Ltd	A4188, A4191
LVD Strippit	A2140
MC Machinery Systems Inc	A2923
Midwest Tool Inc	A3425
MVD Makina Sanayi A.S.	A5350
Nukon USA	A4379, A5712
Pacific Press Technologies	A3979
PRC Laser Corp	A5789
Prima Power North America Inc	A2941
SafanDarley BV	A2988
Salvagnini America Inc	A2133
Tailift Co Ltd	A6380
Trilogy Machinery Inc	A4968
TRUMPF Inc	A2904

**PRESS BRAKES (HYDRAULIC)**

Accurpress	A2980
Advance Cutting Systems	A3993
ALA Industries Limited - Yuken & GRH Hydraulics	A6416
Alternative Parts Inc	A3072
Amada America Inc	A2103
Amada Marvel Inc	A2103
Automated Machinery Inc (AMI)	A3471
Automec Inc	A3219
Baykal Makine A.S.	A2156
Betenbender Manufacturing Inc	A3044
BOLDRINI	A4906
Boschert Precision Machinery Inc	A5723
Bystronic Inc	A2122
Cincinnati Inc	A2973, A3839
COMEQ Inc	A3514

Cy Laser America	A3118, A3301
DESCH USA Inc	D45441
Durma North America Inc/Durmazlar/ DURMA	A2934
EHRT North America	A4179
ErmakUSA/Ermaksan	A2954
EuroGauge USA	A3470
Haeger Inc A Pennengineering Company	A4513
HK Laser & Systems	A2948
KAAST Machine Tools Inc	A2967
KNUTH Machine Tools USA Inc	A3150
Lazer Safe Pty Ltd	A4188, A4191
LVD Strippit	A2140
Masteel America Corp	A3190
MC Machinery Systems Inc	A2923
Mohawk Machinery Inc	A5178
MVD Makina Sanayi A.S.	A5350
Nukon USA	A4379, A5712
Pacific Press Technologies	A3979
Perfection Global LLC	A6319
Piranha \ MegaFab	A4525, A4924
SafanDarley BV	A2988
Salvagnini America Inc	A2133
Tailift Co Ltd	A6380
Trilogy Machinery Inc	A4968
TRUMPF Inc	A2904
Ursviken Inc	A3005
US Industrial Machinery Co	A4568
Wila USA	A3140
Wysong Parts & Service	A4088

**PRESS BRAKES (HYDROMECHANICAL)**

Accurpress	A2980
Automec Inc	A3219
HAEUSLER AG Duggingen	A5319

**PRESS BRAKES (MECHANICAL)**

Accurpress	A2980
Automec Inc	A3219
DESCH USA Inc	D45441
EuroGauge USA	A3470
Tennsmith/Roper Whitney	A5378

**PRESS BRAKES (PNEUMATIC)**

Automec Inc	A3219
DESCH USA Inc	D45441

**PRESS CONTROLS**

Delta Computer Systems Inc	D45451
Helm Instrument Co Inc	D45151
ISB	A6227
Nidec Press & Automation	D45727
Schneider Electric	A6174
Siemens Industry Inc	A3650
SUNS International LLC	A3544
Toledo Integrated Systems	D45761
TOX Pressotechnik LLC	D45753
Wintriss Controls Group LLC	D45133

**PRESS FEEDS**

AMADA ORII AMERICA INC	D45533
HMS Products Co	D45125
Nidec Vamco	D45727
P/A Industries Inc	D45333

Pro Systems LLC - A Lincoln Electric Company	B19030
Sankyo Automation	D45551
SIMPAC America Co Ltd	D46040

**PRESSES - DEEP DRAWING**

AIDA-America	D46027
Alma Machinery Co	D46331
BOLDRINI	A4906
Dees Hydraulic Industrial Co Ltd	D46254
Dongguan City Yalu Industry Co Ltd	D46249
Eagle Press & Equipment Co Ltd	D46346
Enprotech Industrial Technologies	D45346
Goanwin USA Inc	D46377
Greenerd Press & Machine Company Inc	D45458
Hefei Metalforming Intelligent Manufacturing Co Ltd	D45653
Hydraulic AS	D45664
JIER North America	D45543
Lien Chieh Hydraulic Industrial Co LTD (LCH)	D46378
Macrodyne Technologies Inc	D45343
Multipress Inc	D45054
Neff Press Inc	D45138
Nidec Press & Automation	D45727
Sangiaco Presses Americas LLC	D46371
SIMPAC America Co Ltd	D46040
Stamtec Inc	D45733
Sutherland Presses	D45527
Wolfgang Loch GmbH & Co KG	D45464

**PRESSES - DISHING**

BOLDRINI	A4906
Carell Corporation	A5743
Fabrication Solutions & Technologies Inc	A4590
Faccin USA Inc	A4906
Pressix North America	D45549
Stamtec Inc	D45733

**PRESSES - FINEBLANKING**

Bruderer Machinery	D45738
EBway LLC	D45229
Goanwin USA Inc	D46377
Pressix North America	D45549
Sangiaco Presses Americas LLC	D46371
Stamtec Inc	D45733

**PRESSES - FORGING**

Butech Bliss	A3328
Enprotech Industrial Technologies	D45346
Hefei Metalforming Intelligent Manufacturing Co Ltd	D45653
Hydraulic AS	D45664
King Forging Co Ltd	A6287
Lien Chieh Hydraulic Industrial Co LTD (LCH)	D46378
Macrodyne Technologies Inc	D45343
Neff Press Inc	D45138
Ross Controls	D45348
Smith & Wesson Precision Components	A6140
Stamtec Inc	D45733
Sutherland Presses	D45527



## PRESSES - HOT STAMPING

Alma Machinery Co. ....	D46331
AP&T North America Inc. ....	D45847
Beckwood Press Co. ....	D45161
BOLDRINI. ....	A4906
Dees Hydraulic Industrial Co Ltd. ....	D46254
Excelsior Hardware & Plastic Co Ltd. ....	D45448
Greenerd Press & Machine Company Inc. ....	D45458
Hefei Metalforming Intelligent Manufacturing Co Ltd. ....	D45653
<b>Hydraulic AS. ....</b>	<b>D45664</b>
Lien Chieh Hydraulic Industrial Co LTD (LCH) ....	D46378
Macrodyne Technologies Inc. ....	D45343
Nidec Arisa. ....	D45727
Norgren Automation Solutions LLC. ....	D45651
Schuler Inc. ....	D46055
SEYI America Inc. ....	D45743
<b>SIMPAC America Co Ltd. ....</b>	<b>D46040</b>

## PRESSES - HYDRAULIC (COLUMN STYLE/POST)

AIM Inc. ....	D47156
ALA Industries Limited - Yuken & GRH Hydraulics. ....	A6416
Beckwood Press Co. ....	D45161
<b>Biele S A. ....</b>	<b>D45851</b>
BOLDRINI. ....	A4906
Dees Hydraulic Industrial Co Ltd. ....	D46254
Eagle Press & Equipment Co Ltd. ....	D46346
Greenerd Press & Machine Company Inc. ....	D45458
<b>Hydraulic AS. ....</b>	<b>D45664</b>
Macrodyne Technologies Inc. ....	D45343
<b>Multipress Inc. ....</b>	<b>D45054</b>
Neff Press Inc. ....	D45138
<b>Pacific Press Technologies. ....</b>	<b>A3979</b>
Stamtec Inc. ....	D45733
TOX Pressotechnik LLC. ....	D45753

## PRESSES - HYDRAULIC (GAP/C FRAME)

Alma Machinery Co. ....	D46331
Beckwood Press Co. ....	D45161
Betenbender Manufacturing Inc. ....	A3044
Greenerd Press & Machine Company Inc. ....	D45458
KAASST Machine Tools Inc. ....	A2967
Macrodyne Technologies Inc. ....	D45343
<b>Multipress Inc. ....</b>	<b>D45054</b>
Neff Press Inc. ....	D45138
Overton Tool & Die. ....	D46261
Overton Tube Forming Systems. ....	D47133
<b>Pacific Press Technologies. ....</b>	<b>A3979</b>
Sangiaco Presses Americas LLC. ....	D46371
Stamtec Inc. ....	D45733
TOX Pressotechnik LLC. ....	D45753

## PRESSES - HYDRAULIC (SERVO-DRIVE)

AP&T North America Inc. ....	D45847
Dees Hydraulic Industrial Co Ltd. ....	D46254
<b>Enrotech Industrial Technologies. ....</b>	<b>D45346</b>
<b>Hydraulic AS. ....</b>	<b>D45664</b>
Lien Chieh Hydraulic Industrial Co LTD (LCH) ....	D46378

Macrodyne Technologies Inc. ....	D45343
<b>Multipress Inc. ....</b>	<b>D45054</b>
<b>Pacific Press Technologies. ....</b>	<b>A3979</b>
Sangiaco Presses Americas LLC. ....	D46371
Schuler Inc. ....	D46055
Stamtec Inc. ....	D45733
Sutherland Presses. ....	D45527

## PRESSES - HYDRAULIC (STRAIGHT SIDE)

Alma Machinery Co. ....	D46331
Dees Hydraulic Industrial Co Ltd. ....	D46254
<b>Enrotech Industrial Technologies. ....</b>	<b>D45346</b>
Greenerd Press & Machine Company Inc. ....	D45458
Macrodyne Technologies Inc. ....	D45343
<b>Multipress Inc. ....</b>	<b>D45054</b>
Neff Press Inc. ....	D45138
Pacesetter Systems. ....	D46329
<b>Pacific Press Technologies. ....</b>	<b>A3979</b>
Sangiaco Presses Americas LLC. ....	D46371
<b>SIMPAC America Co Ltd. ....</b>	<b>D46040</b>
Stamtec Inc. ....	D45733

## PRESSES - HYDROFORMING (SHEET)/ELASTOFORMING/ RUBBER PAD

Beckwood Press Co. ....	D45161
BOLDRINI. ....	A4906
<b>Enrotech Industrial Technologies. ....</b>	<b>D45346</b>
FluidForming Americas. ....	D46352
<b>Lincoln Electric. ....</b>	<b>D46355</b>
Quintus Technologies LLC. ....	D46071
Schuler Inc. ....	D46055

## PRESSES - MECHANICAL (GAP/C FRAME)

AIDA-America. ....	D46027
Alma Machinery Co. ....	D46331
AMADA ORII AMERICA INC. ....	D45533
Goanwin USA Inc. ....	D46377
<b>JIER North America. ....</b>	<b>D45543</b>
KAASST Machine Tools Inc. ....	A2967
<b>Komatsu America Industries LLC. ....</b>	<b>D46035</b>
Nidec Press & Automation. ....	D45727
Perfection Global LLC. ....	A6319
Pressix North America. ....	D45549
Ross Controls. ....	D45348
SEYI America Inc. ....	D45743
<b>SIMPAC America Co Ltd. ....</b>	<b>D46040</b>
Stamtec Inc. ....	D45733
Sutherland Presses. ....	D45527

## PRESSES - MECHANICAL (SERVO-DRIVE)

AIDA-America. ....	D46027
AMADA ORII AMERICA INC. ....	D45533
Eagle Press & Equipment Co Ltd. ....	D46346
<b>Enrotech Industrial Technologies. ....</b>	<b>D45346</b>
<b>JIER North America. ....</b>	<b>D45543</b>
<b>Komatsu America Industries LLC. ....</b>	<b>D46035</b>
Nidec Arisa. ....	D45727
Nidec Press & Automation. ....	D45727
Promess Inc. ....	A1438
Schuler Inc. ....	D46055

SEYI America Inc. ....	D45743
<b>SIMPAC America Co Ltd. ....</b>	<b>D46040</b>
Stamtec Inc. ....	D45733
<b>Weil Engineering North America. ....</b>	<b>D46441</b>

## PRESSES - MECHANICAL (STRAIGHT SIDE)

AIDA-America. ....	D46027
Alma Machinery Co. ....	D46331
AMADA ORII AMERICA INC. ....	D45533
ART Metals Group. ....	D45550
Eagle Press & Equipment Co Ltd. ....	D46346
<b>Enrotech Industrial Technologies. ....</b>	<b>D45346</b>
Goanwin USA Inc. ....	D46377
Hefei Metalforming Intelligent Manufacturing Co Ltd. ....	D45653
<b>JIER North America. ....</b>	<b>D45543</b>
<b>Komatsu America Industries LLC. ....</b>	<b>D46035</b>
<b>Metform International Ltd. ....</b>	<b>A3346</b>
Nidec Arisa. ....	D45727
Nidec Press & Automation. ....	D45727
Perfection Global LLC. ....	A6319
Pressix North America. ....	D45549
Ramcel Precision Stamping and Manufacturing LLC. ....	D45653
Ross Controls. ....	D45348
SEYI America Inc. ....	D45743
<b>SIMPAC America Co Ltd. ....</b>	<b>D46040</b>
Stamtec Inc. ....	D45733
Sutherland Presses. ....	D45527
TAIYO SPRING JAPAN THAI VIETNAM. ....	D45340
<b>Uelner Precision Tools &amp; Dies. ....</b>	<b>D46273</b>
<b>Weil Engineering North America. ....</b>	<b>D46441</b>

## PRESSES - PNEUMATIC

BTM Company LLC. ....	A5184
Goanwin USA Inc. ....	D46377
Ross Controls. ....	D45348

## PRESSES - PUNCH (SINGLE STATION)

Amada Marvel Inc. ....	A2103
Baykal Makine A.S. ....	A2156
Betenbender Manufacturing Inc. ....	A3044
<b>Boschert Precision Machinery Inc. ....</b>	<b>A5723</b>
BTM Company LLC. ....	A5184
CTD Machines. ....	A4193
Haeger Inc A Pennengineering Company. ....	A4513
Jinghong Precision Industrial Co Ltd. ....	D45576
Marion Die & Fixture. ....	A5140
<b>Piranha \ MegaFab. ....</b>	<b>A4525, A4924</b>
Replacement Brush Tables. ....	A3173
<b>Scotchman Industries Inc. ....</b>	<b>A3532, A3732</b>
Stamtec Inc. ....	D45733
<b>Tennsmith/Roper Whitney. ....</b>	<b>A5378</b>
<b>Trilogy Machinery Inc. ....</b>	<b>A4968</b>

## PRESSES - PUNCH (TURRET)

Alternative Parts Inc. ....	A3072
Amada America Inc. ....	A2103
Automated Machinery Inc (AMI). ....	A3471
<b>Boschert Precision Machinery Inc. ....</b>	<b>A5723</b>
Durma North America Inc/Durmazlar/ DURMA. ....	A2934
<b>ErmakUSA/Ermaksan. ....</b>	<b>A2954</b>



**PRESSES - PUNCH (TURRET)**

Jinghong Precision Industrial Co Ltd	D45576
LVD Strippit	A2140
Murata Machinery USA Inc	A4901
MVD Makina Sanayi A.S.	A5350
Prima Power North America Inc	A2941
Replacement Brush Tables	A3173
Salvagnini America Inc	A2133
Striker Systems	A5102
Tailift Co Ltd	A6380
Toptime Precision Electronics Co Ltd	D45455

**PRESSES - SUPERPLASTIC FORMING**

Hydraulic AS	D45664
Macrodyne Technologies Inc	D45343

**PRESSES - TRANSFER**

AIDA-America	D46027
AMADA ORII AMERICA INC	D45533
AP&T North America Inc	D45847
Automated Tapping Systems	D46326
Dongguan City Yalu Industry Co Ltd	D46249
Eagle Press & Equipment Co Ltd	D46346
Enprotech Industrial Technologies	D45346
Fagor Arrasate	A4586, D46043
HMS Products Co	D45125
JIER North America	D45543
Komatsu America Industries LLC	D46035
Linear Transfer Automation Inc	D46343
Macrodyne Technologies Inc	D45343
Neff Press Inc	D45138
Nidec Arisa	D45727
SEYI America Inc	D45743
SIMPAC America Co Ltd	D46040
Stamtec Inc	D45733
T-Sim Solutions	D46027
Unico Inc	D46276
Wolfgang Loch GmbH & Co KG	D45464

**PRESSURE REGULATORS/ VALVES/FLOW METERS (FLUID)**

Heiko Machine	D47326
---------------	--------

**PRESSURE REGULATORS/ VALVES/FLOW METERS (GAS)**

Airgas Inc	B19043
ESAB Welding & Cutting Products	B17087
Flame Technologies Inc	B37030
Goss Inc	B34058
Harris Products Group	B19030
Kayo Products Co Ltd	B33094
Morris Precision Technology Company Limited	B37046
Ningbo Kimpin Industrial Pte Ltd	B15107
Ningbo Starex Welding & Cutting Technologies	B15095
POWER ROBOT	B25115
Selas Heat Technology	B12019
Uniweld Products Inc	B33072
Uweld Technologies Co Ltd	B16099
WITT Gas Controls	B37050

**PRETREATMENT CHEMICALS - FINISHING**

Atotech USA LLC	B13085
BCI Surface Technologies (Bulk Chemicals Inc)	B12048
Calvary Industries Inc	B15047
Chemetail US Inc	B15023
Chemtec North America LLC	B11056
Circle-Proscio C-PI	B16050
Coral Chemical Co	B15017
CPR Systems	B16084
DMP Corporation	B11044
DuBois Chemicals Inc	B15029
Henkel Corp	B16059
Hubbard-Hall Inc	B12059
Kyzen Corporation	B11072
Quaker Houghton	B15077
SurTec Inc	B11059

**PROFILE CUTTING MACHINERY**

C & G Systems	B29104
Cincinnati Inc	A2973, A3839
Controlled Automation Inc	A5386
Durma North America Inc/Durmazlar/DURMA	A2934
Eagle Laser	A5778
ESCO Tool Co	B37069
Heck Industries	A3546
HGG Profiling Equipment BV	B29094
Industrial Solutions & Innovation LLC	B25104
Italmac USA Inc	A6270
Kinetic Cutting Systems Inc	A4942
Kistler Cutting and Welding (Kistler GmbH)	B33111
Koike Aronson Inc	B17021
Laguna Tools	A5374
LINSINGER	A3505
Park Industries	A5342
Peddinghaus Corporation	A2147
Profile Cutting Systems USA Inc	A5755
Toolmen Corp	A6235
Victory CNC Plasma Systems	B23008

**PROTECTORS - COVERS/CAPS/ FILM/TAPE**

Frank Lowe	B11081
Henan Xinxing Arts and Crafts I/E Co Ltd	B15098
New Fire Co Ltd	B24109

**PROXIMITY SWITCHES**

Balluff Inc	D45322
Schneider Electric	A6174
SUNS International LLC	A3544
Supra Machine Tool	A3463
TURCK Inc	A1449

**PUBLISHING**

American Technical Publishers	B25094
American Welding Society	B25008
AWS Bookstore	B27008
CFCM Canadian Finishing & Coatings Magazine	B12082
Chemical Coaters Assoc International	B13026
Design 2 Part	A5079
Fabricating & Metalworking Magazine	A3377

Fabricators & Manufacturers Assoc Intl (FMA)	D46708
Fabricator's Hot Line	A5943
FF Journal/Modern Metals	A3390
GIE Media Inc	A6217
Industrial Machinery Digest	A6421
IPCM - International Paint & Coating Magazine	B11082
Metal Center News	A3576
Powder Coated Tough	B11047
Powder Coating Institute	B11048
Products Finishing Magazine	B16008
Sanpo Publications Incorporated	B24115
SME ZONE	D46713
The Fabricator Magazine	A2179

**PUMPS - FINISHING**

Carlisle Fluid Technologies	B13023
Dürr Systems Inc	B13066
Gema USA Inc	B13034
Graco Inc	B13030
Sames Kremlin	B13079
Wagner Systems Inc	B13054

**PUNCHING - CNC BUS PAR**

Asmith Manufacturing Company	D46264
Boschert Precision Machinery Inc	A5723
EHRT North America	A4179
Franklin Mfg Inc	A5109
Trilogy Machinery Inc	A4968

**PUNCHING - COIL FED CNC**

ASC Machine Tools	A5168
Dallan America Corp	A5952
Dimeco Coil Technologies Inc	A3192
Wemo Netherland B V	A6180

**PUNCHING - PUNCH-LASER COMBINATION**

Amada America Inc	A2103
Boschert Precision Machinery Inc	A5723
Dallan America Corp	A5952
Dimeco Coil Technologies Inc	A3192
Murata Machinery USA Inc	A4901
Prima Power North America Inc	A2941
Replacement Brush Tables	A3173
TRUMPF Inc	A2904

**PUNCHING - PUNCH-PLASMA COMBINATION**

Boschert Precision Machinery Inc	A5723
Ficep Corporation	A2961
Murata Machinery USA Inc	A4901
Piranha \ MegaFab	A4525, A4924
Replacement Brush Tables	A3173

**PURGE PAPER, TAPES**

Aquasol Corp	B17012
Arc-Zone.Com Inc	B25117
Intercon Enterprises Inc	B20008



## PURGING EQUIPMENT - GASES

Air Products and Chemicals Inc.	A3545
COB Industries Inc	A4545
Harris Products Group	B19030
Intercon Enterprises Inc	B20008
MSS Americas Inc.	A6484

## PURGING EQUIPMENT - WELDING

Aquasol Corp	B17012
CK Worldwide	B33015
COB Industries Inc	A4545
Intercon Enterprises Inc	B20008
MSS Americas Inc.	A6484
Sumner A Southwire Company	B32104

## QUICK DIE CHANGE SYSTEMS OR ENGINEERING

ATI Industrial Automation	B29074
Balluff Inc.	D45322
Berg & Co GmbH Spanntechnik.	D45350
EAS Mold & Die Change Systems Inc	D45649
Green Valley Manufacturing Inc.	D45226
Hilma By Carr Lane Roemheld.	D45857
Industrial Innovations Inc	D45246
JIT Automation Inc	D46250
Kosmek USA.	A1443
Marion Die & Fixture	A5140
Pacesetter Systems	D46329
Pascal Engineering Inc	D46064
Rolleri USA	A3599
Serapid Inc	D45059
Startec Inc	D45733
STEINEL Normalien AG	D45266
Tube Bending Concepts Inc.	D46452

## RACKS, FIXTURES, HOOKS & HANGERS FOR PAINTING PROCESSES

Echo Engineering	B11020
EPSI	B18004
Magic Rack/Production Plus Corp	B15059
Michigan Metal Coatings Inc.	B14005
Strong Hold.	A3552

## REPLACEMENT PARTS - MACHINERY/EQUIPMENT

Alternative Parts Inc	A3072
American Cutting Edge	A5186
Atlanta Drive Systems Inc	A4557
Atlas Machine & Supply Inc.	A3395
Bex Spray Nozzles	B12031
Blast Cleaning Technologies	B11026
Carlisle Fluid Technologies	B13023
Direct Wire & Cable.	B32053
Dynatect Manufacturing Inc	A3418
Emitted Energy	B10078
Enprotech Industrial Technologies	D45346
Hangzhou Grand Imp & Exp Co Ltd	A3596
ILME S.p.A.	A1409
Innovative Components.	A3177
Kipp Inc	A5042
Morton Machine Works	A3559
Orttech Inc	D46361
Power Solutions Pro	A5127

Replacement Brush Tables	A3173
Richardson Electronics Ltd	A3518
SKM Industries Inc	B12100
Timesavers LLC	A3101
Torque Incorporated	D45377
Tsubaki - Kabelschlepp.	D45547

## RESEARCH & DEVELOPMENT SERVICES

COACT Associates Ltd.	D46262
Fraunhofer USA Center for Laser Applications.	A3841
West Virginia Development Office	A6256
World Economic Development Alliance	A3322

## ROBOTIC EQUIPMENT - ASSEMBLY

AKH Inc.	D45056
ALM Positioners Inc	B31086
ARC Specialties Inc.	B31019
ATI Industrial Automation	B29074
Coldwater Machine Company - A Lincoln Electric Company.	B19030
FANUC America Corp.	B10020, B27033, D45305
Genesis Systems IPG Photonics Company	B23038, B31053
Hiwin Corporation	A1403
ILME S.p.A.	A1409
IP Automation Inc	D47228
J-Tech	D46348
Kawasaki Robotics (USA) Inc.	B17074
KUKA Robotics Corporation	B27038
MiiC OPTON (USA) Inc.	D46952
Nabtesco Motion Control Inc.	A1309
Peddinghaus Corporation	A2147
PrimeTest Automation Inc	A1308
Pro Systems LLC - A Lincoln Electric Company	B19030
Sage Automation Inc.	A1351
Taylor-Winfield Technologies Inc	B28098
Tennessee Rand Inc - A Lincoln Electric Co.	B19030
THK America Inc.	A1212
Tooling Tech Group	D45757
Vention	A3750
Wauseon Machine & Manufacturing Inc	D47322
Yaskawa America Inc	B27056
York Portable Machine Tools	B31107

## ROBOTIC EQUIPMENT - CUTTING

AGT Robotics	B25101
AKS Cutting Systems Inc.	A4936
ARC Specialties Inc.	B31019
ATI Industrial Automation	B29074
XYZ Routers and Knife Systems	A5768
Controlled Automation Inc.	A5386
Dynatorch Inc	B27087
Ficcep Corporation	A2961
Genesis Systems IPG Photonics Company	B23038, B31053
igm Robotic Systems Inc.	B19068
IPG Photonics	B19038
Jet Edge	A4531
KMT Waterjet Systems Inc	A5362
Laser Mechanisms Inc	A3364
Lincoln Electric	A3743
Lincoln Electric Co	B19030

Lincoln Electric Cutting Solutions	A1457
Machitech/Beamcut Systems	B19043
Matsumoto US Technologies Inc	B37074
MultiCam Inc	A4501
Octopuz Inc	B23113
OTC DAIHEN Inc	B27024
Peddinghaus Corporation	A2147
Prodevco Robotic Solutions Inc	A1462
PushCorp Inc	B37081
STUAA Automation Co Ltd.	B12098
Sumig Usa Corp	B33069
Thermal Dynamics	B17087
Wolf Robotics LLC - A Lincoln Electric Co	B19030
Yaskawa America Inc	B27056
Zund America Inc	A4550

## ROBOTIC EQUIPMENT - DEBURRING/GRINDING/POLISHING

AGT Robotics	B25101
ARC Specialties Inc.	B31019
ATI Industrial Automation	B29074
Genesis Systems IPG Photonics Company	B23038, B31053
Hollbrit Inc	A1452
Kawasaki Robotics (USA) Inc.	B17074
KUKA Robotics Corporation	B27038
Norton   Saint-Gobain	B33062
OnRobot US Inc.	A1400
OTC DAIHEN Inc	B27024
PushCorp Inc	B37081
Robotic Technologies of Tennessee LLC	B18108
Sigma DT Robotics	A1206
Suhner Industrial Products Inc	B32055
Yaskawa America Inc	B27056

## ROBOTIC EQUIPMENT - FINISHING

ARC Specialties Inc.	B31019
ATI Industrial Automation	B29074
DCM Tech Inc	A3306
Dürr Systems Inc	B13066
IntelliFinishing.	B15041
IP Automation Inc	D47228
LestaUSA- Self Learning Painting Robots	B11054
Omnibotic	B11080
OnRobot US Inc.	A1400
PushCorp Inc	B37081
System Technologies	B11022
Yaskawa America Inc	B27056

## ROBOTIC EQUIPMENT - LASER VISION

Abicor Binzel.	B19062
Accurex Measurement Inc	D46437
Canon USA	A1407
Ekide SL	A1317
Genesis Systems IPG Photonics Company	B23038, B31053
igm Robotic Systems Inc.	B19068
JR Automation	B35019
Servo-Robot Inc	B37056
Veo Robotics	A1214
Vitronic Machine Vision	B31104
Vizient Manufacturing Solutions Inc - A Lincoln Electric Co	B19030

**ROBOTIC EQUIPMENT - MACHINING**

ARC Specialties Inc. . . . .	B31019
ATI Industrial Automation . . . . .	B29074
Bore Repair Systems Inc. . . . .	B20104
Kawasaki Robotics (USA) Inc. . . . .	B17074
KUKA Robotics Corporation . . . . .	B27038
Octopuz Inc . . . . .	B23113
OnRobot US Inc. . . . .	A1400
PushCorp Inc . . . . .	B37081
Rite-Hite . . . . .	B27119
Suhner Industrial Products Inc . . . . .	B32055
Yaskawa America Inc . . . . .	B27056

**ROBOTIC EQUIPMENT - MATERIAL HANDLING/TENDING**

AIM Inc . . . . .	D47156
Ajax Tocco Magnethermic Corp. . . . .	D46777
ALM Positioners Inc . . . . .	B31086
<b>AMADA ORII AMERICA INC . . . . .</b>	<b>D45533</b>
ARC Specialties Inc. . . . .	B31019
ATI Industrial Automation . . . . .	B29074
Biele S A. . . . .	D45851
Bystronic Inc. . . . .	A2122
CMS North America Inc. . . . .	A5736
<b>Coldwater Machine Company - A Lincoln Electric Company. . . . .</b>	<b>B19030</b>
Dynobend BV . . . . .	D46559
<b>Electron Beam Technologies Inc . . . . .</b>	<b>B37058</b>
FANUC America Corp. . . . .	B10020, B27033, D45305
<b>FENN . . . . .</b>	<b>D46456</b>
Genesis Systems IPG Photonics Company . . . . .	B23038, B31053
Gudel Inc . . . . .	B35069
Herber Engineering AB . . . . .	D46559
Industrial Innovations Inc . . . . .	D45246
<b>ITEC - Innovative Tube Equipment Corporation . . . . .</b>	<b>D46559</b>
Kawasaki Robotics (USA) Inc. . . . .	B17074
KUKA Robotics Corporation . . . . .	B27038
Kyntronics . . . . .	D45249
Manchester Tool & Die Inc. . . . .	D47161
Murrplastik Systems Inc . . . . .	A1451
Nabtesco Motion Control Inc . . . . .	A1309
New London Engineering . . . . .	A5154
OnRobot US Inc. . . . .	A1400
OTC DAIHEN Inc . . . . .	B27024
<b>Pro Systems LLC - A Lincoln Electric Company . . . . .</b>	<b>B19030</b>
Rite-Hite . . . . .	B27119
Sage Automation Inc. . . . .	A1351
Salvagnini America Inc . . . . .	A2133
Sigma DT Robotics . . . . .	A1206
Star Bend - Star Technology Srl . . . . .	D46559
Tennessee Rand Inc - A Lincoln Electric Co. . . . .	B19030
THE ROUECHE CO LLC . . . . .	B33012
Tsubaki - Kabelschlepp. . . . .	D45547
Walker Magnetics . . . . .	A3597
Yaskawa America Inc . . . . .	B27056
YLM USA Inc. . . . .	D47343

**ROBOTIC EQUIPMENT - PAINTING/FINISHING**

ABB Inc. . . . .	B17044
BlastOne. . . . .	B14087
Carlisle Fluid Technologies . . . . .	B13023
IXS Coatings . . . . .	B11074
LestaUSA- Self Learning Painting Robots . . . . .	B11054
Nordson Corp . . . . .	B13018
Omnirobotic . . . . .	B11080
Robotic Technologies of Tennessee LLC . . . . .	B18108
Venjakob/Nutro Inc . . . . .	B11062
Yaskawa America Inc . . . . .	B27056

**ROBOTIC EQUIPMENT - ROBOT TOOLING/GRIPPERS**

Accu Tech USA . . . . .	A1454
Accurpress . . . . .	A2980
ATI Industrial Automation . . . . .	B29074
Bilsing Automation North America . . . . .	A1307
FASPAR SpA . . . . .	A5092
Genesis Systems IPG Photonics Company . . . . .	B23038, B31053
Hiwin Corporation . . . . .	A1403
Industrial Magnetics Inc . . . . .	A3332
Lincoln Electric Automation . . . . .	B19030
NB Corporation of America . . . . .	A1222
Norgren Automation Solutions LLC . . . . .	D45651
OnRobot US Inc. . . . .	A1400
<b>SafanDarley BV. . . . .</b>	<b>A2988</b>
STUAA Automation Co Ltd. . . . .	B12098
Suhner Industrial Products Inc . . . . .	B32055
Tennessee Rand Inc - A Lincoln Electric Co. . . . .	B19030
THE ROUECHE CO LLC . . . . .	B33012
THK America Inc . . . . .	A1212
Wila USA. . . . .	A3140

**ROBOTIC EQUIPMENT - WELDING (ARC)**

ABB Inc. . . . .	B17044
Abicor Binzel . . . . .	B19062
AGT Robotics . . . . .	B25101
<b>American Torch Tip Co Inc. . . . .</b>	<b>B35043</b>
American Weldquip LLC . . . . .	B17059
Arc Solutions Inc. . . . .	B27026
<b>ARC Specialties Inc. . . . .</b>	<b>B31019</b>
Astro Arc Polysoude Inc. . . . .	B19068
Automation International Inc. . . . .	B32096
Boostweld. . . . .	B32098
Bore Repair Systems Inc. . . . .	B20104
Chaz North America . . . . .	B26104
CM Industries Inc . . . . .	B27092
<b>Coldwater Machine Company - A Lincoln Electric Company . . . . .</b>	<b>B19030</b>
Dinse Inc . . . . .	B20113
Easom Automation - A Lincoln Electric Co. . . . .	B19030
FANUC America Corp. . . . .	B10020, B27033, D45305
Genesis Systems IPG Photonics Company . . . . .	B23038, B31053
Gudel Inc . . . . .	B35069
Har-Bach . . . . .	B35048
HBS Stud Welding Partners . . . . .	B37048
Heron Intelligent Equipment Co Ltd . . . . .	B19098
Hollbrit Inc . . . . .	A1452
IAP Air Products . . . . .	B28121
Ideal Welding Systems LP . . . . .	B33054

igm Robotic Systems Inc. . . . .	B19068
Industrial Solutions & Innovation LLC . . . . .	B25104
JR Automation . . . . .	B35019
<b>Kawasaki Robotics (USA) Inc. . . . .</b>	<b>B17074</b>
Koike Aronson Inc. . . . .	B17021
KUKA Robotics Corporation . . . . .	B27038
Lincoln Electric . . . . .	A3743
Lincoln Electric Automation. . . . .	B19030
Lincoln Electric Co . . . . .	B19030
Matsumoto US Technologies Inc . . . . .	B37074
Miller Electric Mfg LLC . . . . .	B19054, B23054
Murrplastik Systems Inc . . . . .	A1451
<b>Novarc Technologies Inc . . . . .</b>	<b>B19062</b>
Octopuz Inc . . . . .	B23113
OTC DAIHEN Inc . . . . .	B27024
Pador Marketing Group . . . . .	B29100
<b>Peddinghaus Corporation . . . . .</b>	<b>A2147</b>
Pemamek LLC . . . . .	B35050
POWER ROBOT . . . . .	B25115
<b>Praxair Distribution Inc . . . . .</b>	<b>B23065</b>
Preston Eastin. . . . .	B27081
Ramcel Precision Stamping and Manufacturing LLC. . . . .	D45563
Rite-Hite . . . . .	B27119
Robotic Technologies of Tennessee LLC . . . . .	B18108
Serimax North America LLC . . . . .	B25114
Servo-Robot Inc . . . . .	B37056
Shandong Aotai Electric Co Ltd . . . . .	B29087
STUAA Automation Co Ltd. . . . .	B12098
Sumig Usa Corp . . . . .	B33069
Team Industries Inc. . . . .	B18056
<b>Tennessee Rand Inc - A Lincoln Electric Co. . . . .</b>	<b>B19030</b>
THE ROUECHE CO LLC . . . . .	B33012
Tip Tig USA LLC . . . . .	B21096
Trafimet Group S.p.a. . . . .	B32110
<b>Vizient Manufacturing Solutions Inc - A Lincoln Electric Co . . . . .</b>	<b>B19030</b>
Weldobot Technologies Inc . . . . .	B24100
<b>Wire Wizard Welding Products. . . . .</b>	<b>B35031</b>
Wolf Robotics LLC - A Lincoln Electric Co . . . . .	B19030
Yaskawa America Inc . . . . .	B27056

**ROBOTIC EQUIPMENT - WELDING (LASER)**

ABB Inc. . . . .	B17044
Abicor Binzel. . . . .	B19062
ARC Specialties Inc. . . . .	B31019
Automation International Inc . . . . .	B32096
Chaz North America . . . . .	B26104
<b>Coldwater Machine Company - A Lincoln Electric Company . . . . .</b>	<b>B19030</b>
Dinse Inc . . . . .	B20113
Easom Automation - A Lincoln Electric Co. . . . .	B19030
Genesis Systems IPG Photonics Company . . . . .	B23038, B31053
Gentec Electro-Optics Inc . . . . .	A3842
Gudel Inc . . . . .	B35069
IAP Air Products . . . . .	B28121
IPG Photonics . . . . .	B19038
JR Automation . . . . .	B35019
<b>Kawasaki Robotics (USA) Inc. . . . .</b>	<b>B17074</b>
KUKA Robotics Corporation . . . . .	B27038
Laser Mechanisms Inc . . . . .	A3364
Lasermet Inc. . . . .	A1247
LT Ultra Precision Optics . . . . .	A3250



# MURATEC SAVINGS

# TRIFECTA

## BOOTH A4901

### \$3K CREDIT

Cover your trip to FABTECH 2019 with up to \$3k in credits towards your new machine purchase within 60 days of the show!

### 15% DISCOUNT

Receive a discount code for 15% off on parts and service until March 2020!

### 90-DAY SKIP\*

Get flexible financing options with no payments for up to 90 days, interest buy-downs, and custom terms.

\*With approved credit.



## 8 KW FIBER LASER | LS3015GC


Leading high-efficiency, ultra-precise LS3015GC fiber laser improves performance and cutting quality of thick materials with its new 8 kW laser option.

ON THE FLOOR



## ROBOTIC LOAD + UNLOAD SYSTEM | MOTORUM M2044TS





Motorum M2044TS, Muratec's highest-rated, spring-style punch press can now be engineered to automate with the RL1212 robotic load/unload configuration for quick, reliable processing.

 **FABTECH** SEE OUR EXPERTS | BOOTH A4901

**NOVEMBER 11 | 8:00 am - 9:30 am**  
Move to the 21st Century: The Pro's and Con's  
of Adding Automation to Your Process

Jeff Tyl,  
NA Sales Manager  
| Room: S401D



888.222.6821     [muratec-usa.com/FABTECH](http://muratec-usa.com/FABTECH)

**ROBOTIC EQUIPMENT - WELDING (LASER)**

Matsumoto US Technologies Inc . . . . .	B37074
Miller Electric Mfg LLC . . . . .	B19054, B23054
Murrplastik Systems Inc . . . . .	A1451
Tennessee Rand Inc - A Lincoln Electric Co. . . . .	B19030
Vizient Manufacturing Solutions Inc - A Lincoln Electric Co . . . . .	B19030

**ROBOTIC EQUIPMENT - WELDING (RESISTANCE)**

AIM Inc . . . . .	D47156
ARC Specialties Inc . . . . .	B31019
Chaz North America . . . . .	B26104
Coldwater Machine Company - A Lincoln Electric Company . . . . .	B19030
Dahching Electric Industrial Co Ltd . . . . .	B32101
Easom Automation - A Lincoln Electric Co. . . . .	B19030
Genesis Systems IPG Photonics Company . . . . .	B23038, B31053
Heron Intelligent Equipment Co Ltd . . . . .	B19098
Ideal Welding Systems LP . . . . .	B33054
IPG Photonics . . . . .	B19038
JR Automation . . . . .	B35019
Kawasaki Robotics (USA) Inc . . . . .	B17074
Matuschek Welding Products Inc . . . . .	B14113
RoMan Manufacturing Inc . . . . .	B21004
RWMA - Resistance Welding Manufacturing Alliance . . . . .	B12110
Tennessee Rand Inc - A Lincoln Electric Co. . . . .	B19030
THE ROUECHE CO LLC . . . . .	B33012
Vizient Manufacturing Solutions Inc - A Lincoln Electric Co . . . . .	B19030

**ROBOTICS - SUPPORT SERVICES**

ADDere . . . . .	B17035
ASO Safety Solutions Inc . . . . .	A1316
Help Lightning Inc . . . . .	A6326
KUKA Robotics Corporation . . . . .	B27038

**ROBOTICS - SYSTEM INTEGRATION**

ADDere . . . . .	B17035
AMOB SA . . . . .	D46559
Dynobend BV . . . . .	D46559
Genesis Systems IPG Photonics Company . . . . .	B23038, B31053
Har-Bach . . . . .	B35048
IXS Coatings . . . . .	B11074
KUKA Robotics Corporation . . . . .	B27038
Lasermet Inc . . . . .	A1247
Lincoln Electric Automation . . . . .	B19030
MJC Engineering & Technology Inc . . . . .	D45541
PrimeTest Automation Inc . . . . .	A1308
Pro Systems LLC - A Lincoln Electric Company . . . . .	B19030
Sigma DT Robotics . . . . .	A1206
SIS Corp . . . . .	A1236
Vizient Manufacturing Solutions Inc - A Lincoln Electric Co . . . . .	B19030
WELDVIS KOREA . . . . .	B24098

**ROBOTS - INDUSTRIAL**

ABB Inc . . . . .	B17044
AMADA ORII AMERICA INC . . . . .	D45533
Chaz North America . . . . .	B26104
Jarvis Cutting Tools . . . . .	D45029
Kawasaki Robotics (USA) Inc . . . . .	B17074
KUKA Robotics Corporation . . . . .	B27038
LestaUSA- Self Learning Painting Robots . . . . .	B11054
MITUSA Inc . . . . .	B17096
MJC Engineering & Technology Inc . . . . .	D45541
Smart Manufacturing Hub . . . . .	A4138

**ROBOTS - REMANUFACTURED/ USED**

Kawasaki Robotics (USA) Inc . . . . .	B17074
Koike Aronson Inc . . . . .	B17021
Sigma DT Robotics . . . . .	A1206

**ROBOTS - SERVICE OR EDUCATIONAL**

ABB Inc . . . . .	B17044
Kawasaki Robotics (USA) Inc . . . . .	B17074
Yaskawa America Inc . . . . .	B27056

**ROLL BENDERS**

AMPCO Metal Inc . . . . .	D47346
BLM Group . . . . .	A2153, D46532
Boschert Precision Machinery Inc . . . . .	A5723
Carell Corporation . . . . .	A5743
CMF . . . . .	A5123
COLE-TUVE Inc . . . . .	A4574
COMEQ Inc . . . . .	A3714
DAVI Inc . . . . .	A4214
Eagle Bending Machines Inc . . . . .	A5743
Fabrication Solutions & Technologies Inc . . . . .	A4590
Faccin USA Inc . . . . .	A4906
HAEUSLER AG Duggingen . . . . .	A5319
KNUTH Machine Tools USA Inc . . . . .	A3150
MetalFinish LLC . . . . .	A3107
MG Srl . . . . .	A5979
Pensa Labs . . . . .	D47331
ROUND0 . . . . .	A4906
Tennsmith/Roper Whitney . . . . .	A5378
Trilogy Machinery Inc . . . . .	A4968
Universal Tool & Engineering . . . . .	D46568

**ROLL FORMED METAL SHAPES**

Metal Supermarkets Service Company Inc . . . . .	A3459
OMCO Rollforming Plus . . . . .	A5025
Roller Die + Forming Co . . . . .	A3891
Samson Roll Formed Products Co . . . . .	D45764
SST Forming Roll Inc . . . . .	D47330
United Wire Co Inc . . . . .	D46271
Welser Inc . . . . .	A5840

**ROLL FORMING MACHINES**

Advance Cutting Systems . . . . .	A3993
Akyapak Uluslararası Dis Ticaret Mak San Ve Tic A . . . . .	A5750
ASC Machine Tools . . . . .	A5168
ASMAG USA Inc . . . . .	D47127
Cherng Ji Industrial Co Ltd . . . . .	A6288
CIDAN Machinery Inc . . . . .	A4984
Custom Rollforming Corp . . . . .	A5140

Dallan America Corp . . . . .	A5952
DAVI Inc . . . . .	A4214
Dimeco Coil Technologies Inc . . . . .	A3192
Dreistern Inc . . . . .	A5058
Durma North America Inc/Durmazlar/ DURMA . . . . .	A2934
ERS Engineering Corp . . . . .	A3288
Fagor Arrasate . . . . .	A4586, D46043
Formtek Inc . . . . .	A3975
Gasparini SpA . . . . .	A5070
Grotnes Inc . . . . .	A5068
Kolev Engineering Inc . . . . .	A3558
Metform International Ltd . . . . .	A3346
MG Srl . . . . .	A5979
Piranha \ MegaFab . . . . .	A4525, A4924
PM SAS . . . . .	A6278
Pronic Inc . . . . .	D46363
Rafter Equipment Corp . . . . .	D47241
ROUND0 . . . . .	A4906
Samco Machinery Ltd . . . . .	A5973
Sen Fung Rollform Machinery Corp . . . . .	A6225
SST Forming Roll Inc . . . . .	D47330
STAM SpA . . . . .	A3456
The Bradbury Group . . . . .	A4375, A5140
Tower Metalworking Fluids . . . . .	D45328
Unison LTD . . . . .	D46765
Universal Tube & Rollform Equipment Corp . . . . .	D46963
Weil Engineering North America . . . . .	D46441
Xinxiang Tianfeng Machinery Manufacture Co Ltd . . . . .	A6322
Yunsing Industrial Co LTD . . . . .	D45763

**ROLLING MILLS**

Erickson Metals Corporation . . . . .	D45251
ERS Engineering Corp . . . . .	A3288
Fagor Arrasate . . . . .	A4586, D46043
FENN . . . . .	D46456
Tower Metalworking Fluids . . . . .	D45328
Ulbrich Stainless Steels & Special Metals Inc . . . . .	D45754

**ROLLS - FABRIC, URETHANE, FELT**

Armstrong Kover Kwick Inc . . . . .	A4541
Frank Lowe . . . . .	B11081
New Fire Co Ltd . . . . .	B24109

**RUST INHIBITORS - FINISHING**

Atotech USA LLC . . . . .	B13085
Baril Coatings USA . . . . .	B15050
BCI Surface Technologies (Bulk Chemicals Inc) . . . . .	B12048
Calvary Industries Inc . . . . .	B15047
Carbit Paint Co . . . . .	B10067
ChemQuest Inc . . . . .	B14081
Circle-Proscoc C-Pl. . . . .	B16050
Coral Chemical Co . . . . .	B15017
Cortec Corporation . . . . .	B10033
Daubert Cromwell . . . . .	D46253
Diamond Vogel - Industrial Coatings . . . . .	B16087
Galv-Pro Products . . . . .	B16116
Henkel Corp . . . . .	B16059
Hubbard-Hall Inc . . . . .	B12059
Kyzen Corporation . . . . .	B11072
Metalloid Corporation . . . . .	D45668, D46964
Quaker Houghton . . . . .	B15077



Quaker Houghton	D46448
Rust Release (Safe Industrial Rust Remover)	D47356
Tower Metalworking Fluids	D45328
WEICON Inc	B14104
Zerust Corrosion Solutions	D45250

## RUST REMOVERS - FINISHING

Atotech USA LLC	B13085
BCI Surface Technologies (Bulk Chemicals Inc)	B12048
Bradford Derustit Corp	B27011
Coral Chemical Co	B15017
Cortec Corporation	B10033
Cougartron Inc	B31096
CS Unitec Inc	B31036
Daubert Cromwell	D46253
EASYKleen Pty Ltd	B23094
Ensitech Inc	B37043
Hubbard-Hall Inc	B12059
Quaker Houghton	B15077
Quaker Houghton	D46448
Rust Release (Safe Industrial Rust Remover)	D47356
Tower Metalworking Fluids	D45328
VulkanBlast Shot Technology	B15048
Zerust Corrosion Solutions	D45250

## SAFETY FLOOR MATTING

AEREM – The Andreae Filters	B11034
ASO Safety Solutions Inc	A1316
Beagle I Inc	A3557
Closed Loop Recycling	B24096
Ergo Advantage	A6344
Fiessler Elektronik GmbH & Co	A3344
ISB	A6227
Mayser USA Inc	A1341
Pinnacle Systems Inc	A3392
Press Brake Safety	A3344
Pressroom Electronics Inc	D45041
Shanghai Kaisen Environmental Technology Co Ltd	B27116
Tapeswitch Corporation	A4555

## SAFETY/GUARDING APPAREL

3M	B33045
Airgas Inc	B19043
AlumaReel USA	B13096
Boss Manufacturing Co	A5124
Caiman Gloves/Primax	B18110
Closed Loop Recycling	B24096
Cobra Torches Inc	B12114
John Tillman Co	B33038
KLINGSPOR Abrasives Inc	B37032
laservision USA	A6155
MCR Safety	B12095
PureFlo	B32113
Rasco	B28089
RPB Safety LLC	B13074
Steiner Industries	B31047
Surewex USA Inc	B17046
Techflex Inc	A3577
Weldas Co LLC	B33059
West Chester Protective Gear	B25093
Wuzhou Ally Protect Co Ltd	B12107

## SAFETY/GUARDING EQUIPMENT/ LOCKOUTS

ASO Safety Solutions Inc	A1316
AVS Industries LLC	B37062
Axellent Inc	A3318
Camlock Systems Inc	A3689
CleanSpace Technology Pty Ltd	B23101
Dynatect Manufacturing Inc	A3418
ErectaStep	A5158
Fab Supply Inc	A3234
Graphic Products	A5004
Husky Rack & Wire	A4552
ISB	A6227
Lasernet Inc	A1247
laservision USA	A6155
Lazer Safe Pty Ltd	A4188, A4191
Mayser USA Inc	A1341
Pax Products Inc	D46324
Pinnacle Systems Inc	A3392
Press Brake Safety	A3344
Pressroom Electronics Inc	D45041
Rite-Hite	B27119
SSC Controls Co	A3172
Steel King Industries Inc	A4184
SUNS International LLC	A3544
Termmei Torch & Tip Company	B16113
THE ROUECHE CO LLC	B33012
Torque Technologies Inc/Goizper	D45153
Veo Robotics	A1214

## SAWS

Alpine Bender Machinery	D46768
Amada Marvel Inc	A2103
ARNTZ Inc	A3393
Behringer Saws Inc	A3725
BLM Group	A2153
Bosch	B31055
Cosen Saws	A5325
CS Unitec Inc	B31036
CTD Machines	A4193
Daito Seiki Co Ltd	A3584
Diamond Saw Works Inc	A3525
Diversified Transportation Services	A6415
DoALL Sawing Products	A4561
Doringer Cold Saws	A6268
E.H. Wachs/Orbitalum	B17050
Elumatec North America Inc	A3146
Emmegi USA Inc	A5368
ESCO Tool Co	B37069
Fein Power Tools Inc	B31050
Global Saw	B32100
Haberle/Ken Bergman & Assoc LLC	A3281
HEM Inc	A6350
Honsberg Metallsagen GmbH	B13104
Hyd-Mech Group Ltd	A4918
Italmac USA Inc	A6270
J&S Machine Inc	D47125
Jepson Power Inc	A6335
Julia USA	D47131
KAASST Machine Tools Inc	A2967
Kalamazoo Machine Tool	A3568
Kasto Inc	A4955
Kent Corp	D46933
Kent Corporation - Dietronic	D45666

Kinkelder USA	D46779
Klingelhofer Corp	A3076
KNUTH Machine Tools USA Inc	A3150
LENOX®	A3370
LINSINGER	A3505
Metabo Corp	B21110
MetalMizer	A6315
MetSaw Systems Inc	A3590
Michigan Pneumatic Tool Inc	B19092
New-Form Tools	D47141
Ocean Machinery Inc	A4978
Orbitalum	B17050
Palmgren	A6150
Pat Mooney Saws	A3774
Peddinghaus Corporation	A2147
Precision Saws Inc	A6423
Revolution Machine Tools	A5773
RIDGID	B17093
Schelling America Inc	A6312
Scotchman Industries Inc	A3532, A3732
Starrett Company	A3350
Tenryu America Inc	D46438
The M.K. Morse Company	A3564
TigerStop LLC	A5314
Top Cat Air Tools	B23100
Tormach	A6472
Tru-Cut Saw Inc	A3520, D46443
Tsune America LLC	A3786
Voortman USA	A2169
World Machinery & Saw Inc	D46429

## SCHOOLS - COLLEGE & UNIVERSITY (2 & 4 YEAR)

American Welding Society	B25008
AWS Bookstore	B27008
Department of Materials Science and Engineering - Welding Engineering	B33119
FSU Welding Engineering Technology	B33113
Misumi	D45537
Nederman LLC	B31074
Tormach	A6472

## SCHOOLS - VOCATIONAL & TECHNICAL

American Welding Society	B25008
AWS Bookstore	B27008
Hobart Institute of Welding Technology	B20006
Nederman LLC	B31074
SMART Sheet Metal Air Rail and Transportation Workers Union	A3991
Tormach	A6472
Welder Training & Testing Institute	B33115

## SCRAP BUYING SPECIALIST

NGK Metals Corp	D45362
-----------------	--------

## SCRAP CHOPPING & HANDLING EQUIPMENT

ASKO Inc	A3252
Butech Bliss	A3328
Machine Concepts Inc	D45354
Red Bud Industries	A4973
RUF Briquetting Systems	A5044



**SCRAP METAL RECYCLING SERVICES**

ELG Metals Inc . . . . .	A3789
Mayfran International Inc . . . . .	D45547

**SEAMING MACHINES**

Grotnes Inc . . . . .	A5068
MITUSA Inc . . . . .	B17096
Pandjiris Inc . . . . .	B21008
RAS Systems LLC . . . . .	A4961
Taloc USA . . . . .	D47324

**SECURITY SYSTEMS/SERVICES**

Camlock Systems Inc . . . . .	A3689
EOS Business Surveillance Solutions . . . . .	A4286
Mayser USA Inc . . . . .	A1341

**SENSORS/TRANSDUCERS**

ATI Industrial Automation . . . . .	B29074
Balluff Inc . . . . .	D45322
EuroGauge USA . . . . .	A3470
Mayser USA Inc . . . . .	A1341
Pulsa . . . . .	B28118
Schneider Electric . . . . .	A6174
Toledo Integrated Systems . . . . .	D45761
TSI Inc . . . . .	B20095
TURCK Inc . . . . .	A1449

**SERVICE/REPAIR & PARTS**

Astro Arc Polysoude Inc . . . . .	B19068
Automated Machinery Inc (AMI) . . . . .	A3471
Blast Cleaning Technologies . . . . .	B11026
Fromm Packaging Systems . . . . .	A6364
Gudel Inc . . . . .	B35069
Help Lightning Inc . . . . .	A6326
Hydraulic AS . . . . .	D45664
Leadec Industrial Services . . . . .	A1222
Mayfran International Inc . . . . .	D45547
Murata Machinery USA Inc . . . . .	A4901
Nidec Arisa . . . . .	D45727
PDS BarTech Inc . . . . .	B33079
Phillips Saw & Tool Inc . . . . .	A3579
Plant Engineering Services Inc . . . . .	D45061
Tube Form Solutions . . . . .	D46949
Wheelabrator Group . . . . .	B13062
Yaskawa America Inc . . . . .	B27056

**SHEARS**

Accurpress . . . . .	A2980
American Cutting Edge . . . . .	A5186
ASKO Inc . . . . .	A3252
Baykal Makine A.S. . . . .	A2156
Benetbender Manufacturing Inc . . . . .	A3044
Boschert Precision Machinery Inc . . . . .	A5723
Butech Bliss . . . . .	A3328
CIDAN Machinery Inc . . . . .	A4984
Cincinnati Inc . . . . .	A2973, A3839
COMEQ Inc . . . . .	A3714
Cowles Tool Co . . . . .	A3291
Cy Laser America . . . . .	A3118, A3301
DeeTee Industries Ltd . . . . .	A3360
Dener Makina San Tic Ltd Sti . . . . .	A4990
Durma North America Inc/Durmazlar/ DURMA . . . . .	A2934

Fein Power Tools Inc . . . . .	B31050
Franklin Mfg Inc . . . . .	A5109
International Knife & Saw Inc . . . . .	A3308
KAAST Machine Tools Inc . . . . .	A2967
KNUTH Machine Tools USA Inc . . . . .	A3150
Manufacturing Solutions Industries Inc . . . . .	B37045
Masteel America Corp. . . . .	A3190
MetalForming Inc . . . . .	A2162
MVD Makina Sanayi A.S. . . . .	A5350
Pacific Press Technologies . . . . .	A3979
Piranha \ MegaFab . . . . .	A4525, A4924
Production Products Inc . . . . .	A6186
RAS Systems LLC . . . . .	A4961
SafanDarley BV . . . . .	A2988
SES Salico Finishing and Processing LLC . . . . .	A3791
Tennsmith/Roper Whitney . . . . .	A5378
Thermatool Corp. . . . .	D46555
Ursviken Inc . . . . .	A3005
US Industrial Machinery Co. . . . .	A4568
VX-LLC . . . . .	A6286
Wysong Parts & Service . . . . .	A4088

**SHIPPING CONTAINERS & ACCESSORIES**

Altrac USA . . . . .	A6368
American Manufacturing Inc . . . . .	A6157
Diversified Transportation Services . . . . .	A6415
Packsize International LLC . . . . .	A3058
Paperboard Packaging Solutions . . . . .	A3474
Steel King Industries Inc . . . . .	A4184

**SHIPPING/TRANSPORTATION SERVICES**

Leadec Industrial Services . . . . .	A1222
Lee Industrial Contracting . . . . .	D45641

**SHOP LIGHTING**

Binder USA . . . . .	A1421
LDPI Inc . . . . .	B16017
Maxxeon Inc . . . . .	B31117
Service Lamp Corp. . . . .	A3592

**SHOTBLASTING MACHINES**

Blast Cleaning Technologies . . . . .	B11026
Blastec Inc . . . . .	A5112
BlastOne . . . . .	B14087
Clemco Industries Corp. . . . .	B13083
Goff Inc. . . . .	B12079
Imperial Systems Inc . . . . .	B29083
IST International Surface Technologies . . . . .	B14008
Pangborn LLC . . . . .	A3761
Peddinghaus Corporation . . . . .	A2147
PRD Company/Cagil Makina . . . . .	D45872
Sinto America . . . . .	A3987
Sugar Steel Corp. . . . .	A5086
Transmet Corp . . . . .	B12083
Viking Blast & Wash Systems . . . . .	A5146
Voortman USA . . . . .	A2169
W Abrasives . . . . .	B10023
Wheelabrator Group . . . . .	B13062

**SITE SELECTION SERVICES**

Imperien LLC . . . . .	A3176
INTERTEK . . . . .	B10034
Oncor . . . . .	A3209
Site Location Partnership (SLP) . . . . .	A6422
Texas Right Corner . . . . .	A6138
West Virginia Development Office . . . . .	A6256
World Economic Development Alliance . . . . .	A3322

**SLIDE FORMING & SPRING MACHINES**

Bihler 4 Slide-NC . . . . .	D45864
FENN . . . . .	D46456
Numalliance Inc . . . . .	D46923
OMCG Inc . . . . .	D46549
TAIYO SPRING JAPAN THAI VIETNAM . . . . .	D45340
Yih Shen Machinery Co Ltd (YSM) . . . . .	D45773

**SLUDGE HANDLING EQUIPMENT - FINISHING**

DMP Corporation . . . . .	B11044
PKG Equipment Inc . . . . .	B11018
United Surface Solutions LLC . . . . .	B13043

**SOFTWARE - ACCOUNTING/JOB COSTING**

ABIS Inc . . . . .	A6258
Dataweld Inc . . . . .	B15118
Epicor Software Corp . . . . .	A3405
ExhibitForce . . . . .	A3386
Genius ERP . . . . .	A3560
Jobscope ERP . . . . .	A3442
Microsoft Dynamics 365/Turnkey Technologies . . . . .	A3216
MIE Solutions Inc . . . . .	A3379
RealSTEEL Software . . . . .	A3218
Sage . . . . .	A6226
Trendex Information Systems Inc . . . . .	B33081
WorkWise Software . . . . .	D45047

**SOFTWARE - CAD/CAM**

Advance Cutting Systems . . . . .	A3993
Alma CAM USA LLC . . . . .	A3270
Amada America Inc. . . . .	A2103
AutoForm Engineering USA Inc . . . . .	D46328
AXYZ Routers and Knife Systems . . . . .	A5768
Bend Tech. . . . .	D46473
Bystronic Inc. . . . .	A2122
CENIT North America Inc. . . . .	B37082
Current Tech . . . . .	D46476
Cy Laser America . . . . .	A3118, A3301
data M Sheet Metal Solutions GmbH . . . . .	A5022
Emmegi USA Inc . . . . .	A5368
eNETDNC & Machine Monitoring . . . . .	D45155
ESAB Welding & Cutting Products . . . . .	B17087
FlashCut CNC . . . . .	A5164
GibbsCAM . . . . .	D45155
Hypertherm Inc. . . . .	
Hypertherm Inc. . . . .	A4912, A5015, B17026
InnovMetric Software Inc . . . . .	A3856
JETCAM/NestONE Solutions/The Aquila Group . . . . .	A3309
Lantek Systems Inc . . . . .	A3521
Mazak Optonics . . . . .	A4202



MC Machinery Systems Inc.	A2923
Metalix CAD/CAM Ltd	A5181
Metamation Inc.	A3503
MultiCam Inc	A4501
NUM Corporation	A5150
Octopuz Inc	B23113
Park Industries	A5342
Peddinghaus Corporation	A2147
PEP Technology	A3221
<b>RADAN I Hexagon Manufacturing Intelligence</b>	<b>A3510</b>
<b>Robotmaster a Hypertherm Company</b>	<b>B23004</b>
SDS/2	A3258
ShopData Systems Inc	A3244
Siemens Industry Inc	A3650
SigmaTEK Systems/SigmaNEST	A5304
Striker Systems	A5102
<b>Tormach</b>	<b>A6472</b>
Trimble Solutions USA Inc	A3581
<b>TRUMPF Inc</b>	<b>A2904</b>
TST Tooling Software Technology LLC	A3323, D45230
Vention	A3750
Verisurf Software Inc.	A3437

## SOFTWARE - CLOUD FORMATTING FOR MACHINE DATA TRACKING

Cosen Saws	A5325
<b>ESAB Welding &amp; Cutting Products</b>	<b>B17087</b>
FreePoint Technologies Inc	A3656
Shop Floor Automations Inc	A5174

## SOFTWARE - COST ESTIMATING

Accurate Die Design Software Inc/ Logopress3	D45561
<b>Alma CAM USA LLC</b>	<b>A3270</b>
AutoForm Engineering USA Inc	D46328
Blast Guru LLC	B12085
<b>Bystronic Inc.</b>	<b>A2122</b>
Cy Laser America	A3118, A3301
ExhibitForce	A3386
<b>Hypertherm Inc.</b>	<b>A4912, A5015, B17026</b>
Jobscope ERP	A3442
<b>Lantek Systems Inc</b>	<b>A3521</b>
Logopress3/Accurate Die Design Software Inc.	D45561
Metalix CAD/CAM Ltd	A5181
Metamation Inc.	A3503
<b>Microsoft Dynamics 365/Turnkey Technologies</b>	<b>A3216</b>
PEP Technology	A3221
Qnect LLC	A3490
<b>RADAN I Hexagon Manufacturing Intelligence</b>	<b>A3510</b>
RealSTEEL Software	A3218
<b>Robotmaster a Hypertherm Company</b>	<b>B23004</b>
Shoptech	A3432
SigmaTEK Systems/SigmaNEST	A5304
STRUMIS LLC	A6219
Trimble Solutions USA Inc	A3581

## SOFTWARE - CRM (CUSTOMER RELATIONSHIP MANAGEMENT)

Computers Unlimited	B28110
ECi Software Solutions	A3155
<b>Genius ERP</b>	<b>A3560</b>
<b>Lantek Systems Inc</b>	<b>A3521</b>
<b>Microsoft Dynamics 365/Turnkey Technologies</b>	<b>A3216</b>
Sage	A6226
SigmaTEK Systems/SigmaNEST	A5304
SYSPRO USA	A5156
WorkWise Software	D45047

## SOFTWARE - DOCUMENT CONTROL

ABIS Inc	A6258
JobPack Inc	A1340
<b>Lantek Systems Inc</b>	<b>A3521</b>
<b>Microsoft Dynamics 365/Turnkey Technologies</b>	<b>A3216</b>
Sage	A6226
Shoptech	A3432
SigmaTEK Systems/SigmaNEST	A5304
TWI North America LLC	B19101
VKS - Visual Knowledge Share	A3423

## SOFTWARE - ERP (ENTERPRISE RESOURCE PLANNING)

ABIS Inc	A6258
ACTY SYSTEM AMERICA INC	A6242
<b>AIM Computer Solutions - ERP and EDI Software</b>	<b>D45131</b>
<b>Alma CAM USA LLC</b>	<b>A3270</b>
Computers Unlimited	B28110
Dataweld Inc	B15118
ECi Software Solutions	A3155
Epicor Software Corp	A3405
ExhibitForce	A3386
<b>Genius ERP</b>	<b>A3560</b>
<b>Global Shop Solutions</b>	<b>A5118</b>
IQMS	A3452
Jobscope ERP	A3442
<b>Lantek Systems Inc</b>	<b>A3521</b>
<b>Microsoft Dynamics 365/Turnkey Technologies</b>	<b>A3216</b>
MIE Solutions Inc	A3379
OmegaCube Technologies	A3320
<b>Plex Systems</b>	<b>D46246</b>
RealSTEEL Software	A3218
Sage	A6226
Schneider Electric	A6174
ShopEdge Software Inc.	D46341
Shoptech	A3432
SigmaTEK Systems/SigmaNEST	A5304
<b>Smart Manufacturing Hub</b>	<b>A4138</b>
SYSPRO USA	A5156
Trendex Information Systems Inc	B33081
TST Tooling Software Technology LLC	A3323, D45230
WorkWise Software	D45047

## SOFTWARE - FINISHING

<b>LestaUSA- Self Learning Painting Robots</b>	<b>B11054</b>
Omnirobotic	B11080

## SOFTWARE - FOLDING/ UNFOLDING

Accurate Die Design Software Inc/ Logopress3	D45561
<b>Alma CAM USA LLC</b>	<b>A3270</b>
<b>Cincinnati Inc</b>	<b>A2973, A3839</b>
Logopress3/Accurate Die Design Software Inc.	D45561
Metamation Inc.	A3503
PEP Technology	A3221
RAS Systems LLC	A4961
<b>SafanDarley BV</b>	<b>A2988</b>
<b>Salvagnini America Inc</b>	<b>A2133</b>

## SOFTWARE - INVENTORY/ PURCHASING

ABIS Inc	A6258
<b>AIM Computer Solutions - ERP and EDI Software</b>	<b>D45131</b>
Bluestreak   Bright AM	A3945
Computers Unlimited	B28110
Dataweld Inc	B15118
ECi Software Solutions	A3155
<b>Genius ERP</b>	<b>A3560</b>
<b>Global Shop Solutions</b>	<b>A5118</b>
IQMS	A3452
<b>Lantek Systems Inc</b>	<b>A3521</b>
<b>Microsoft Dynamics 365/Turnkey Technologies</b>	<b>A3216</b>
MIE Solutions Inc	A3379
Modula Inc	A5957
<b>Plex Systems</b>	<b>D46246</b>
Pulsa	B28118
RealSTEEL Software	A3218
Sage	A6226
ShopEdge Software Inc.	D46341
Shoptech	A3432
SigmaTEK Systems/SigmaNEST	A5304
STRUMIS LLC	A6219
SYSPRO USA	A5156
Trendex Information Systems Inc	B33081
WorkWise Software	D45047

## SOFTWARE - LABOR/ORDER TRACKING

ABIS Inc	A6258
Bluestreak   Bright AM	A3945
Computers Unlimited	B28110
Dude Solutions	A3278
ECi Software Solutions	A3155
ExhibitForce	A3386
<b>Global Shop Solutions</b>	<b>A5118</b>
Jobscope ERP	A3442
<b>Lantek Systems Inc</b>	<b>A3521</b>
<b>Microsoft Dynamics 365/Turnkey Technologies</b>	<b>A3216</b>
OmegaCube Technologies	A3320
RealSTEEL Software	A3218
Shoptech	A3432
SigmaTEK Systems/SigmaNEST	A5304
Trendex Information Systems Inc	B33081

**SOFTWARE - LABOR/ORDER TRACKING**

VKS - Visual Knowledge Share	A3423
WorkWise Software	D45047

**SOFTWARE - LOAD MONITORS**

Helm Instrument Co Inc	D45151
Shop Floor Automations Inc	A5174

**SOFTWARE - MACHINE DATA TRACKING (ACTIVITY, PRODUCTIVITY)**

AMS Controls Inc	A6264
Cosen Saws	A5325
eNETDNC & Machine Monitoring	D45155
Epicor Software Corp	A3405
FreePoint Technologies Inc	A3656
IQMS	A3452
JobPack Inc	A1340
Lantek Systems Inc	A3521
Lincoln Electric	A3743
Lincoln Electric Co	B19030
MachineMetrics	A5060
MC Machinery Systems Inc	A2923
Metamation Inc	A3503
Microsoft Dynamics 365/Turnkey Technologies	A3216
Novarc Technologies Inc	B19062
OPERA	A1440
Plex Systems	D46246
ProManage	A3652
Schneider Electric	A6174
Shop Floor Automations Inc	A5174
ShopEdge Software Inc	D46341
Smart Manufacturing Hub	A4138
Trak Machine Tools	A4344
TST Tooling Software Technology LLC	A3323, D45230

**SOFTWARE - MACHINE PRODUCTIVITY DATA TRACKING**

Amada America Inc	A2103
AMS Controls Inc	A6264
Blast Guru LLC	B12085
Bluestreak   Bright AM	A3945
Cosen Saws	A5325
eNETDNC & Machine Monitoring	D45155
FreePoint Technologies Inc	A3656
Global Shop Solutions	A5118
Hypertherm Inc	A4912, A5015, B17026
JETCAM/NestONE Solutions/The Aquila Group	A3309
JobPack Inc	A1340
MachineMetrics	A5060
Metamation Inc	A3503
Novarc Technologies Inc	B19062
Plex Systems	D46246
ProManage	A3652
Robotmaster a Hypertherm Company	B23004
Schneider Electric	A6174
Shop Floor Automations Inc	A5174
SigmaTEK Systems/SigmaNEST	A5304

**SOFTWARE - NESTING/OPTIMIZATION**

Accurate Die Design Software Inc/ Logopress3	D45561
Alma CAM USA LLC	A3270
Altair Engineering Inc	A4043
Amada America Inc	A2103
Cincinnati Inc	A2973, A3839
Cy Laser America	A3118, A3301
Hypertherm Inc	A4912, A5015, B17026
JETCAM/NestONE Solutions/The Aquila Group	A3309
Lantek Systems Inc	A3521
Logopress3/Accurate Die Design Software Inc	D45561
Metalix CAD/CAM Ltd	A5181
Metamation Inc	A3503
OmegaCube Technologies	A3320
PEP Technology	A3221
Qnect LLC	A3490
RADAN   Hexagon Manufacturing Intelligence	A3510
Robotmaster a Hypertherm Company	B23004
Salvagnini America Inc	A2133
SigmaTEK Systems/SigmaNEST	A5304
Striker Systems	A5102
STRUMIS LLC	A6219
Techni Waterjet A GMM Group Company	A4519
Thermal Dynamics	B17087
TigerStop LLC	A5314

**SOFTWARE - OEE**

AIM Computer Solutions - ERP and EDI Software	D45131
AMS Controls Inc	A6264
eNETDNC & Machine Monitoring	D45155
FreePoint Technologies Inc	A3656
JobPack Inc	A1340
Lantek Systems Inc	A3521
OmegaCube Technologies	A3320
OPERA	A1440
ProManage	A3652
Ramcel Precision Stamping and Manufacturing LLC	D45563
Shop Floor Automations Inc	A5174
ShopEdge Software Inc	D46341
Wintriss Controls Group LLC	D45133
Wire Wizard Welding Products	B35031

**SOFTWARE - PLANT MAINTENANCE**

Blast Guru LLC	B12085
Dude Solutions	A3278
eNETDNC & Machine Monitoring	D45155
Lantek Systems Inc	A3521
OPERA	A1440
ProManage	A3652
SigmaTEK Systems/SigmaNEST	A5304

**SOFTWARE - PROJECT MANAGEMENT**

AIM Computer Solutions - ERP and EDI Software	D45131
Epicor Software Corp	A3405
ExhibitForce	A3386

Genius ERP	A3560
Jobscope ERP	A3442
Lantek Systems Inc	A3521
Logopress3/Accurate Die Design Software Inc	D45561
Microsoft Dynamics 365/Turnkey Technologies	A3216
RADAN   Hexagon Manufacturing Intelligence	A3510
SigmaTEK Systems/SigmaNEST	A5304
STRUMIS LLC	A6219
Trimble Solutions USA Inc	A3581
TWI North America LLC	B19101

**SOFTWARE - QUALITY CONTROL**

Accurate Technology Inc	D46450
Advanced Tubular Technologies Inc	D46972
ASKO Inc	A3252
Blast Guru LLC	B12085
Bluestreak   Bright AM	A3945
Creaform	A3950
InnovMetric Software Inc	A3856
InterTest	B20094
IQMS	A3452
Marposh Corp	D45755
Metamation Inc	A3503
MIE Solutions Inc	A3379
OPERA	A1440
plasma USA LLC	B27107
Plex Systems	D46246
STRUMIS LLC	A6219
SYSPRO USA	A5156
TWI North America LLC	B19101
Virtek Vision International	A5142
VKS - Visual Knowledge Share	A3423
Wintriss Controls Group LLC	D45133

**SOFTWARE - RAPID PROTOTYPE**

Metamation Inc	A3503
Ultimaker	A3956

**SOFTWARE - SCHEDULING**

AIM Computer Solutions - ERP and EDI Software	D45131
Bluestreak   Bright AM	A3945
Bystronic Inc	A2122
Cincinnati Inc	A2973, A3839
Cy Laser America	A3118, A3301
ECi Software Solutions	A3155
Epicor Software Corp	A3405
Global Shop Solutions	A5118
Hypertherm Inc	A4912, A5015, B17026
IQMS	A3452
JETCAM/NestONE Solutions/The Aquila Group	A3309
JobPack Inc	A1340
Lantek Systems Inc	A3521
Metalix CAD/CAM Ltd	A5181
Metamation Inc	A3503
Microsoft Dynamics 365/Turnkey Technologies	A3216
MIE Solutions Inc	A3379
OmegaCube Technologies	A3320
PEP Technology	A3221
ProManage	A3652





<b>RADAN   Hexagon Manufacturing Intelligence</b> .....	A3510
<b>Robotmaster a Hypertherm Company</b> .....	B23004
ShopEdge Software Inc. ....	D46341
SigmaTEK Systems/SigmaNEST .....	A5304
SYSPRO USA .....	A5156
Trimble Solutions USA Inc .....	A3581

## SOFTWARE - SIMULATION

Accurate Die Design Software Inc/ Logopress3 .....	D45561
Altair Engineering Inc .....	A4043
AutoForm Engineering USA Inc .....	D46328
CENIT North America Inc .....	B37082
<b>Cincinnati Inc</b> .....	A2973, A3839
<b>Comco USA Inc</b> .....	D47168
Current Tech .....	D46476
data M Sheet Metal Solutions GmbH .....	A5022
<b>ITEC - Innovative Tube Equipment Corporation</b> .....	D46559
<b>Lantek Systems Inc</b> .....	A3521
Logopress3/Accurate Die Design Software Inc .....	D45561
Metalix CAD/CAM Ltd .....	A5181
Metamation Inc .....	A3503
MSC Software .....	B37067
Octopuz Inc .....	B23113
<b>RADAN   Hexagon Manufacturing Intelligence</b> .....	A3510
Striker Systems .....	A5102
<b>T-Sim Solutions</b> .....	D46027
TST Tooling Software Technology LLC .....	A3323, D45230
UEI Tool and Die/Jacar in Die Transfer Systems .....	D45255
Veo Robotics .....	A1214

## SOLDERING ALLOYS

Cobra Torches Inc .....	B12114
Fusion Inc .....	B32079
Guilin Mingfu .....	B16095
<b>Harris Products Group</b> .....	B19030
Selectrode Industries Inc .....	B37023

## SOLVENTS/THINNERS FOR PAINT

Kyzen Corporation .....	B11072
-------------------------	--------

## SPARK DETECTION

<b>Diversitech</b> .....	B17065
<b>Ecogate Inc</b> .....	B23107
Eurovac Inc .....	B15083
<b>IVEC Systems</b> .....	B29108
Shanghai Kaisen Environmental Technology Co Ltd .....	B27116

## SPINNING MACHINES/FLOW FORMING MACHINES

DENN - Industrias Puigjaner S.A. - Global Metal Spinning Solutions .....	D46373
<b>Grotnes Inc</b> .....	A5068
International Technologies Inc .....	A3528
Leifeld Metal Spinning AG .....	D46062
MJC Engineering & Technology Inc .....	D45541
<b>NUM Corporation</b> .....	A5150
Transfluid Maschinenbau GmbH .....	D46577

## SPRAY BOOTH CLEANING MATERIALS (CONSUMABLES)

Columbus Industries Inc .....	B10041
Global Finishing Solutions .....	B13038

## SPRAY BOOTH COATINGS

Baril Coatings USA .....	B15050
Cardinal Paint and Powder .....	B15065
Global Finishing Solutions .....	B13038
Keyland Polymer Material Sciences LLC .....	B12033
Marvel Industrial Coatings .....	B11078
<b>Venjakob/Nutro Inc</b> .....	B11062

## SPRAY BOOTH CONTAMINANT CONTROL DEVICES

Duroair Technologies Inc .....	B11067
<b>Gema USA Inc</b> .....	B13034
Global Finishing Solutions .....	B13038
<b>Imperial Systems Inc</b> .....	B29083
<b>Rohner</b> .....	B13056
<b>Spray Systems Inc</b> .....	B15043

## SPRAY BOOTH EQUIPMENT

Accudraft Paint Booths .....	B13081
ADF Systems Ltd .....	B11087
AEREM - The Andreae Filters .....	B11034
AFC Finishing Systems/Airblast AFC .....	B13071
Bex Spray Nozzles .....	B12031
<b>Carlisle Fluid Technologies</b> .....	B13023
ChemQuest Inc .....	B14081
<b>Col-Met Engineered Finishing Solutions</b> .....	B15053
Columbus Industries Inc .....	B10041
Decoral System USA Corp .....	B14083
Duroair Technologies Inc .....	B11067
<b>Dürr Systems Inc</b> .....	B13066
<b>Fostoria Process Equipment div of TPI Corp</b> .....	B14068
<b>Gema USA Inc</b> .....	B13034
George Koch Sons .....	B15015
Global Finishing Solutions .....	B13038
<b>Graco Inc</b> .....	B13030
<b>Imperial Systems Inc</b> .....	B29083
IST International Surface Technologies .....	B14008
LDPI Inc .....	B16017
LPI Inc .....	B12036
Marvel Industrial Coatings .....	B11078
<b>Patriot Metal Finishing Systems Inc</b> .....	B10049
<b>Rohner</b> .....	B13056
RollSeal Inc .....	B16043
Sames Kremlin .....	B13079
<b>Spray Systems Inc</b> .....	B15043
Spray Tech/Junair .....	B15031
<b>Therma-Tron-X Inc</b> .....	B13050
UniCure Spraybooths .....	B10069
Wagner Systems Inc .....	B13054

## SPRAY BOOTHS FOR PAINTING/POWDER COATING

Accudraft Paint Booths .....	B13081
AFC Finishing Systems/Airblast AFC .....	B13071
BlastOne .....	B14087
<b>Carlisle Fluid Technologies</b> .....	B13023
<b>Col-Met Engineered Finishing Solutions</b> .....	B15053
DMP Corporation .....	B11044
Euroimpianti Srl .....	B10043

<b>Fostoria Process Equipment div of TPI Corp</b> .....	B14068
<b>Gema USA Inc</b> .....	B13034
General Fabrications Corp .....	B15074
Global Finishing Solutions .....	B13038
Herr Industrial Inc .....	B12034
<b>Imperial Systems Inc</b> .....	B29083
Leadec Industrial Services .....	A1222
Marvel Industrial Coatings .....	B11078
Parker Engineering of America .....	B13046
PEM Inc .....	B13059
Pneu-Mech Systems Mfg .....	B15008
<b>Rohner</b> .....	B13056
<b>Spray Systems Inc</b> .....	B15043
Spray Tech/Junair .....	B15031
Sprimag Inc .....	B10059
<b>Venjakob/Nutro Inc</b> .....	B11062
Wagner Systems Inc .....	B13054
<b>Wheelabrator Group</b> .....	B13062

## SPRAY GUN CONTROLS, MOVERS, WASHERS

<b>Carlisle Fluid Technologies</b> .....	B13023
<b>Gema USA Inc</b> .....	B13034
Marvel Industrial Coatings .....	B11078
Parker Engineering of America .....	B13046
Spraying Systems Co .....	A5119

## STORAGE SHELVES/RACKS, PALLETIZED BEDS, CAGES & ACCESSORIES

Anthony Welded Products Inc .....	B25110
Big Steel Rack .....	A3338
Bowlin Manufacturing Inc .....	A5842
<b>CH Steel Solutions Inc</b> .....	A3570
Chambrean SAS .....	A5007
Design Storage & Handling Inc .....	A1426, D46773
Dexco Industrial Storage .....	D45473
Fehr Warehouse Solutions Inc .....	A3074
<b>Green Valley Manufacturing Inc</b> .....	D45226
<b>MetalForming Inc</b> .....	A2162
<b>Mighty Hook Inc</b> .....	B15071
Philpott Rubber/Lankhorst Mouldings .....	A5075
Rousseau Metal Inc .....	A3158
Saf-T-Cart Inc .....	B31072
Steel King Industries Inc .....	A4184
Steel Storage Systems Inc .....	A3780
Stor-Loc Corp .....	A3594
Strong Hold .....	A3552
Versatility Professional Tool Storage .....	A5912
Vidir .....	D45326

## STRAIGHTENING EQUIPMENT

<b>ALCOS Machinery Inc</b> .....	A4084
Allor Manufacturing Inc/Plesh Industries .....	A5062
<b>AMADA ORII AMERICA INC</b> .....	D45533
<b>ARKU Inc</b> .....	A3162
b+s group .....	A4384
<b>Bruderer Machinery</b> .....	D45738
<b>Butech Bliss</b> .....	A3328
Chicago Slitter .....	A3314
COE Press Equipment Corporation .....	D45524
Colt Automation LTD .....	D46336
Feed Lease Corp .....	D46358
FORMTEK-ME .....	D45141

**STRAIGHTENING EQUIPMENT**

KOHLER Maschinenbau GmbH	A3107
Machine Concepts Inc.	D45354
Master Roll Manufacturing	A5878
NOXON Automation USA LLC	D45866
P/A Industries Inc	D45333
Press Room Equipment Co	D45849
Stamtec Inc	D45733
VX-LLC	A6286
WAFIOS Machinery Corp	D46943

**STRETCH FORMERS**

Beckwood Press Co	D45161
Tennsmith/Roper Whitney	A5378

**STRIPPING SOLUTIONS, EQUIPMENT & SERVICES**

Amiberica Inc	B11077
Atotech USA LLC	B13085
Bayco by Guspro Inc	B10068
Dinamec Systems	B14004
Hubbard-Hall Inc	B12059
Quaker Houghton	B15077
Transmet Corp	B12083

**SUPPLY CHAIN MANAGEMENT**

AIM Computer Solutions – ERP and EDI Software	D45131
Combilift USA	A3769, D46936
Hebei Matson Metal Tech Co Ltd	D45156
INTERTEK	B10034
Modula Inc	A5957
Reibus International	A6215
Stop-Painting.com	A5054

**SYSTEMS INTEGRATION**

ADDere	B17035
AGT Robotics	B25101
AIM Computer Solutions - ERP and EDI Software	D45131
Arc Solutions Inc.	B27026
b+s group	A4384
Lincoln Electric	A3743
Lincoln Electric Co	B19030
MISCO Refractometer	D45048
Modula Inc	A5957
Nidec Arisa	D45727
Plant Engineering Services Inc	D45061
Tennessee Rand Inc - A Lincoln Electric Co	B19030
Wolf Robotics LLC - A Lincoln Electric Co	B19030

**TABLES - CUTTING/WATER TABLES**

Advance Cutting Systems	A3993
XYZ Routers and Knife Systems	A5768
Bowlin Manufacturing Inc	A5842
Hornet Cutting Systems	A4580
Jet Edge	A4531
Koike Aronson Inc	B17021
Machitech/Beamcut Systems	B19043
Messer Cutting Systems	A4950
OMAX Corp	A5731
WARDJet LLC	A5768
Waterjet USA LLC	A3055
Weldsale LLC	B31079

**TABLES - INDEXING & POSITIONING**

Accra-Wire Controls Inc	D45466
Easom Automation - A Lincoln Electric Co	B19030
Multipress Inc	D45054
Pemamek LLC	B35050
Presto Lifts Inc	A3588
Preston Eastin	B27081
Rousseau Metal Inc	A3158
Sankyo Automation	D45551
Strong Hand Tools	B35038
TigerStop LLC	A5314
Torque Technologies Inc/Goizper	D45153

**TANKS & TANK SUPPLIES - FINISHING**

Bex Spray Nozzles	B12031
Carlisle Fluid Technologies	B13023
IXS Coatings	B11074
Meccanica Ronzani Srl	A5876
PKG Equipment Inc	B11018

**TAPPING MACHINES**

3Arm - Roscamat Division of Eurolink Inc	A4291
Automated Tapping Systems	D46326
CS Unitec Inc	B31036
Elumatec North America Inc	A3146
Fibro Inc	D45558
FlexArm Inc	A3254
Hougen Manufacturing Inc	A3303
Hutchison Tool Sales Co	D45768
Keystone Fastening Technologies	B25096
Metabo Corp	B21110
Pronic Inc	D46363
Sugar Steel Corp	A5086
Suhner Industrial Products Inc	B32055

**THERMAL SPRAY WIRES & POWDERS**

Aimtek Inc	B29102
AMPCO Metal Inc	D47346
DURUM Verschleiss-Schutz GmbH	B13106
JLC Electromet Pvt LLC	B19107
Kennametal Stellite	B27121
Surface Engineering Alloy Co	B13087
Surface Flow Technologies Inc/LSN Diffusion LTD	B24094
Wisconsin Wire Works Inc	B28094

**THERMAL SPRAYING MACHINES & COMPONENTS**

Aimtek Inc	B29102
Ajax Tocco Magnethermic Corp	D46777
Imperial Systems Inc	B29083
Kennametal Stellite	B27121
Preston Eastin	B27081
Superflash Compressed Gas Equipment	B33077
Technotrans America Inc	B11083

**TOOL & DIE DESIGN**

Accurate Die Design Software Inc/ Logopress3	D45561
Automated Tapping Systems	D46326
BesTech Tool LLC	D46263

Die Cad Group a Tooling Tech Group Company	D45757
Dongguan Gooming Mechanical Co Ltd	D45762
Dongguan Zerostart-tool Co Ltd	D46376
EIGEN	D45871
ERS Engineering Corp	A3288
Guangdong TopZone Tooling Co Ltd	D45766
J-Tech	D46348
Kingyu Tool & Die Co Ltd	D45366
Kunshan Eagle Precision Tooling Co Ltd	D45356
Lucky Harvest Co Ltd	D45376
M. S. Willett	D46364
Marion Die & Fixture	A5140
Penn United Technologies Inc	D45539
Pottiez America LP	D45339
R&M Manufacturing Co LLC	A3279
Riteway Brake Dies Inc	A3554
Rolleri USA	A3599
Special Springs LLC	D45361
STEINEL Normalien AG	D45266
Superior Die Set Corp	D45337
TAIYO SPRING JAPAN THAI VIETNAM	D45340
TDS Automation - A Doerfer Company	D45158
The Bradbury Group	A4375
Toptime Precision Electronics Co Ltd	D45455
T-Sim Solutions	D46027
Tube Bending Concepts Inc	D46452
UEI Tool and Die/Jacar in Die Transfer Systems	D45255
Uelner Precision Tools & Dies	D46273
Victory Tool	D45045
Wolfgang Loch GmbH & Co KG	D45464
Yih Shen Machinery Co Ltd (YSM)	D45773

**TOOL STORAGE/CABINETS**

ASKO Inc	A3252
Beta Tools	A6243
Master Magnetics	A3175
Newcastle Systems Inc	A3178
Riteway Brake Dies Inc	A3554
Rousseau Metal Inc	A3158
Saf-T-Cart Inc	B31072
Steel Vision Tools	B16115
Strong Hold	A3552
Sumner A Southwire Company	B32104
Urrea Professional Tools	B12104
Versatility Professional Tool Storage	A5912
Vidir	D45326

**TOOL SURFACE TREATMENT EQUIPMENT**

IHI Ionbond Inc	D46256
MITUSA Inc	B17096
Rocklin Manufacturing Co	A3242
voestalpine eifeler Coatings	D45562

**TOOLING - CARBIDE**

Allied Machine & Engineering	A3491
ATA Tools Inc	B19119
Cle-Line by Greenfield Industries	A3324
Darex LLC	A3439
Elizabeth Carbide Components	D45123
Formdrill USA Inc	A3259
Gem Tool Corporation	D46424
Kennametal Inc	A5839



Kennametal Stellite . . . . .	B27121
Overton Tool & Die . . . . .	D46261
Overton Tube Forming Systems . . . . .	D47133
Penn United Technologies Inc . . . . .	D45539
Phillips Saw & Tool Inc . . . . .	A3579
Pottiez America LP . . . . .	D45339
Roll Machining Technologies & Solutions . . . . .	D47164
Tenryu America Inc . . . . .	D46438
Tru-Cut Saw Inc . . . . .	A3520, D46443

### TOOLING - CERAMIC

<b>Elizabeth Carbide Components . . . . .</b>	<b>D45123</b>
Phillips Saw & Tool Inc . . . . .	A3579
Roll Machining Technologies & Solutions . . . . .	D47164
Tru-Cut Saw Inc . . . . .	A3520, D46443
Zhejiang Changzheng Project Carbon Electrodes Co Ltd . . . . .	B15096

### TOOLING - COMPONENTS

Agathon Machine Tools Inc . . . . .	D45571
Bilsing Automation North America . . . . .	A1307
<b>DAYTON Lamina Corporation . . . . .</b>	<b>D45537</b>
EIGEN . . . . .	D45871
<b>Elizabeth Carbide Components . . . . .</b>	<b>D45123</b>
Fibro Inc . . . . .	D45558
Formdrill USA Inc . . . . .	A3259
Haas Automation Inc . . . . .	A6331
<b>Impax Tooling Solutions® a Division of Wilson Tool International . . . . .</b>	<b>D46333</b>
Kipp Inc . . . . .	A5042
Kosmek USA . . . . .	A1443
<b>Mate Precision Tooling . . . . .</b>	<b>A3168</b>
Moeller Precision Tool . . . . .	D46047
Morton Machine Works . . . . .	A3559
NB Corporation of America . . . . .	A1222
Penn United Technologies Inc . . . . .	D45539
Precision Punch Corp . . . . .	D45771
Rolleri USA . . . . .	A3599
Supra Machine Tool . . . . .	A3463

### TOOLING - HYDRAULIC PRESSES

AP&T North America Inc . . . . .	D45847
Bilsing Automation North America . . . . .	A1307
Cleveland Punch & Die Co. . . . .	A3326
<b>Multipress Inc. . . . .</b>	<b>D45054</b>
Nabtesco Motion Control Inc. . . . .	A1309
Pacesetter Systems . . . . .	D46329
<b>Wilson Tool International . . . . .</b>	<b>A3114</b>

### TOOLING - IRONWORKERS

American Punch Co . . . . .	A3416
Cleveland Punch & Die Co. . . . .	A3326
Cleveland Steel Tool Co. . . . .	A3203
<b>Piranha \ MegaFab . . . . .</b>	<b>A4525, A4924</b>
<b>Scotchman Industries Inc . . . . .</b>	<b>A3532, A3732</b>
TigerStop LLC . . . . .	A5314

### TOOLING - PLATE FABRICATING

<b>Accurpress . . . . .</b>	<b>A2980</b>
American Punch Co . . . . .	A3416
Cleveland Punch & Die Co. . . . .	A3326
<b>Piranha \ MegaFab . . . . .</b>	<b>A4525, A4924</b>
<b>Wila USA . . . . .</b>	<b>A3140</b>

### TOOLING - PRESS BRAKES

<b>Accurpress . . . . .</b>	<b>A2980</b>
<b>Amada America Inc. . . . .</b>	<b>A2103</b>
<b>Bystronic Inc. . . . .</b>	<b>A2122</b>
<b>Cincinnati Inc . . . . .</b>	<b>A2973, A3839</b>
Dener Makina San Tic Ltd Sti . . . . .	A4990
Fab Supply Inc . . . . .	A3234
<b>Mate Precision Tooling . . . . .</b>	<b>A3168</b>
<b>MC Machinery Systems Inc. . . . .</b>	<b>A2923</b>
<b>Piranha \ MegaFab . . . . .</b>	<b>A4525, A4924</b>
Polyurethane Products Corp . . . . .	A3476
<b>Quality Wire EDM Inc . . . . .</b>	<b>D45252</b>
Ready Technology Inc . . . . .	D45462
Riteway Brake Dies Inc . . . . .	A3554
Rolleri USA . . . . .	A3599
<b>TRUMPF Inc . . . . .</b>	<b>A2904</b>
Versatility Professional Tool Storage . . . . .	A5912
<b>Wila USA . . . . .</b>	<b>A3140</b>
<b>Wilson Tool International . . . . .</b>	<b>A3114</b>
Wysong Parts & Service . . . . .	A4088

### TOOLING - PROGRESSIVE DIE

American Punch Co . . . . .	A3416
Automated Tapping Systems . . . . .	D46326
BesTech Tool LLC . . . . .	D46263
<b>DAYTON Lamina Corporation . . . . .</b>	<b>D45537</b>
Dongguan Gooming Mechanical Co Ltd. . . . .	D45762
DTC Products Inc . . . . .	D46247

EIGEN . . . . .	D45871
F&G Tool and Die Co . . . . .	D45231
Guangdong TopZone Tooling Co Ltd . . . . .	D45766
Hifly Tool . . . . .	D46265
<b>Impax Tooling Solutions® a Division of Wilson Tool International . . . . .</b>	<b>D46333</b>
Kingyu Tool & Die Co Ltd . . . . .	D45366
Kovinoplastika Loz D.D. . . . .	D45855
Kunshan Dersun Precision Mould Co Ltd . . . . .	D45456
Kunshan Eagle Precision Tooling Co Ltd . . . . .	D45356
Lucky Harvest Co Ltd . . . . .	D45376
Manitowoc Tool & Manufacturing LLC . . . . .	D45152
Marion Die & Fixture . . . . .	A5140
Passline Performance . . . . .	D47229
Pottiez America LP . . . . .	D45339
Premier Tooling & Manufacturing LLC . . . . .	D45247
<b>Quality Wire EDM Inc . . . . .</b>	<b>D45252</b>
R&M Manufacturing Co LLC . . . . .	A3279
Ready Technology Inc . . . . .	D45462
Sasahara Kanagata Co Ltd . . . . .	D45476
Shenzhen Huayuanda Technology Co Ltd . . . . .	D45263
Shenzhen Manyes Precision Metal Co Ltd . . . . .	D45128
Special Springs LLC . . . . .	D45361
TDS Automation - A Doerfer Company. . . . .	D45158
Tooling Tech Group . . . . .	D45757
Toptime Precision Electronics Co Ltd. . . . .	D45455
UEI Tool and Die/Jacar in Die Transfer Systems . . . . .	D45255
<b>Uelner Precision Tools &amp; Dies . . . . .</b>	<b>D46273</b>

## NEW TUBE MILL OPTIONS IN BOOTH D46963



Come see the new equipment that Universal has to offer including New Tube Mill Stands and a UCG High-Speed Flying Cold Saw.



**UNIVERSAL TUBE & ROLLFORM  
EQUIPMENT CORPORATION**



utubeonline.com | Perrysburg, Ohio, USA | universalcontrolsgroup.com



**TOOLING - PROGRESSIVE DIE**

Ultratech Tool & Design Inc . . . . .	D46248
Victory Tool . . . . .	D45045

**TOOLING - PUNCH PRESSES**

<b>Amada America Inc.</b> . . . . .	<b>A2103</b>
Automated Tapping Systems . . . . .	D46326
Cleveland Punch & Die Co. . . . .	A3326
Marion Die & Fixture . . . . .	A5140
<b>Mate Precision Tooling</b> . . . . .	<b>A3168</b>
Pacesetter Systems . . . . .	D46329
<b>Piranha \ MegaFab</b> . . . . .	<b>A4525, A4924</b>
Precision Punch Corp . . . . .	D45771
Tallift Co Ltd . . . . .	A6380
<b>The Bradbury Group</b> . . . . .	<b>A4375</b>
<b>TRUMPF Inc</b> . . . . .	<b>A2904</b>
<b>Wilson Tool International</b> . . . . .	<b>A3114</b>

**TOOLING - ROLL FORMING**

Addison Machine Engineering Inc . . . . .	D47130
American Punch Co . . . . .	A3416
ASKO Inc . . . . .	A3252
<b>Carell Corporation</b> . . . . .	<b>A5743</b>
data M Sheet Metal Solutions GmbH . . . . .	A5022
DeeTee Industries Ltd . . . . .	A3360
Dreistern Inc . . . . .	A5058
Formdrill USA Inc . . . . .	A3259
Jarvis Cutting Tools . . . . .	D45029
Kolev Engineering Inc . . . . .	A3558
<b>Metform International Ltd</b> . . . . .	<b>A3346</b>
OMNI-X USA . . . . .	D46446
Passline Performance . . . . .	D47229
Roll Machining Technologies & Solutions . . . . .	D47164
Roller Die + Forming Co . . . . .	A3891
Samco Machinery Ltd . . . . .	A5973
SST Forming Roll Inc . . . . .	D47330
STAM SpA . . . . .	A3456
<b>The Bradbury Group</b> . . . . .	<b>A4375, A5140</b>
Tools for Bending . . . . .	D47143
Tube Bending Concepts Inc . . . . .	D46452

**TOOLING - SLITTERS**

DeeTee Industries Ltd . . . . .	A3360
<b>Elizabeth Carbide Components</b> . . . . .	<b>D45123</b>
International Knife & Saw Inc . . . . .	A3308
New-Form Tools . . . . .	D47141
Roll Machining Technologies & Solutions . . . . .	D47164

**TOOLING - TRANSFER DIES**

Automated Tapping Systems . . . . .	D46326
BesTech Tool LLC . . . . .	D46263
Dongguan City Yalu Industry Co Ltd . . . . .	D46249
F&G Tool and Die Co . . . . .	D45231
Guangdong TopZone Tooling Co Ltd . . . . .	D45766
Hifly Tool . . . . .	D46265
HMS Products Co . . . . .	D45125
<b>Impax Tooling Solutions® a Division of Wilson Tool International</b> . . . . .	<b>D46333</b>
Kingyu Tool & Die Co Ltd . . . . .	D45366
Kovinoplastika Loz D.D. . . . . .	D45855
Kunshan Eagle Precision Tooling Co Ltd . . . . .	D45356
Lucky Harvest Co Ltd . . . . .	D45376
M. S. Willett . . . . .	D46364
Premier Tooling & Manufacturing LLC . . . . .	D45247

Sasahara Kanagata Co Ltd . . . . .	D45476
Shenzhen Huayuanda Technology Co Ltd . . . . .	D45263
Shenzhen Manyes Precision Metal Co Ltd . . . . .	D45128
Special Springs LLC . . . . .	D45361
TDS Automation - A Doerfer Company . . . . .	D45158
Tooling Tech Group . . . . .	D45757
<b>T-Sim Solutions</b> . . . . .	<b>D46027</b>
UEI Tool and Die/Jacar in Die Transfer Systems . . . . .	D45255
<b>Uelner Precision Tools &amp; Dies</b> . . . . .	<b>D46273</b>
Victory Tool . . . . .	D45045

**TOOLING - TUBE/PIPE BENDERS/END FORMERS**

<b>Carell Corporation</b> . . . . .	<b>A5743</b>
<b>Comco USA Inc.</b> . . . . .	<b>D47168</b>
<b>Dynobend BV</b> . . . . .	<b>D46559</b>
<b>Eagle Bending Machines Inc.</b> . . . . .	<b>A5743</b>
George A Mitchell Co . . . . .	D47239
Lomar Machine & Tool Co . . . . .	D46464
Manchester Tool & Die Inc . . . . .	D47161
OMNI-X USA . . . . .	D46446
Overton Tool & Die . . . . .	D46261
Overton Tube Forming Systems . . . . .	D47133
PHI . . . . .	D46471
<b>Pines Engineering/H&amp;H Tooling</b> . . . . .	<b>D46777</b>
<b>Schwarze-Robitec GmbH</b> . . . . .	<b>D46541</b>
Tools for Bending . . . . .	D47143
Tube Bending Concepts Inc . . . . .	D46452
Tube Form Solutions . . . . .	D46949
WAFIOS Machinery Corp . . . . .	D46943
Wauseon Machine & Manufacturing Inc . . . . .	D47322
YLM USA Inc . . . . .	D47343

**TOOLING - TUBE/PIPE MILLS**

Addison Machine Engineering Inc . . . . .	D47130
DeeTee Industries Ltd . . . . .	A3360
FD Machinery . . . . .	D46968
Gem Tool Corporation . . . . .	D46424
Julia USA . . . . .	D47131
Kinkelder USA . . . . .	D46779
<b>Koike Aronson Inc.</b> . . . . .	<b>B17021</b>
Mill Masters . . . . .	D47138
Passline Performance . . . . .	D47229
Roll Machining Technologies & Solutions . . . . .	D47164
Saar Hartmetall USA LLC . . . . .	D46433
SST Forming Roll Inc . . . . .	D47330
T&H Lemont . . . . .	D47333

**TOOLING - UNITIZED PUNCHING/NOTCHING**

SB Whistler & Sons Inc . . . . .	A3226
UniPunch Products Inc . . . . .	A3540

**TOOLING - URETHANE**

<b>ESCO Tool Co</b> . . . . .	<b>B37069</b>
Fab Supply Inc . . . . .	A3234
<b>Wila USA</b> . . . . .	<b>A3140</b>

**TOUCH-UP PAINT**

Arro-Mark Co LLC . . . . .	A3441
Baril Coatings USA . . . . .	B15050
Cardinal Paint and Powder . . . . .	B15065
Diamond Vogel – Industrial Coatings . . . . .	B16087

<b>Dürr Systems Inc</b> . . . . .	<b>B13066</b>
Galv-Pro Products . . . . .	B16116
Northern Coatings & Chemical . . . . .	B10055
Tristar Coatings . . . . .	B16049
U-Mark Inc . . . . .	B23104

**TRADE SHOW ORGANIZER**

<b>American Welding Society</b> . . . . .	<b>B25008</b>
<b>AWS Bookstore</b> . . . . .	<b>B27008</b>
<b>Chemical Coaters Assoc International</b> . . . . .	<b>B13026</b>
Design 2 Part . . . . .	A5079
<b>Fabricators &amp; Manufacturers Assoc Intl (FMA)</b> . . . . .	<b>D46708</b>
German Pavilion . . . . .	B13101
Sanpo Publications Incorporated . . . . .	B24115
<b>SME ZONE</b> . . . . .	<b>D46713</b>
Tube 2020 Messe Dusseldorf North America . . . . .	D47064
World Economic Development Alliance . . . . .	A3322

**TRAILERS**

<b>Green Valley Manufacturing Inc.</b> . . . . .	<b>D45226</b>
Saf-T-Cart Inc . . . . .	B31072

**TRAINING SERVICES - MANAGEMENT**

<b>American Welding Society</b> . . . . .	<b>B25008</b>
<b>AWS Bookstore</b> . . . . .	<b>B27008</b>
<b>Fabricators &amp; Manufacturers Assoc Intl (FMA)</b> . . . . .	<b>D46708</b>
<b>SME ZONE</b> . . . . .	<b>D46713</b>

**TRAINING SERVICES - TECHNICAL**

American Technical Publishers . . . . .	B25094
<b>American Welding Society</b> . . . . .	<b>B25008</b>
Applied Technical Services Inc . . . . .	B32114
Arkansas Elite Welding Academy . . . . .	B12112
ASKO Inc . . . . .	A3252
<b>AWS Bookstore</b> . . . . .	<b>B27008</b>
<b>Chemical Coaters Assoc International</b> . . . . .	<b>B13026</b>
<b>Fabricators &amp; Manufacturers Assoc Intl (FMA)</b> . . . . .	<b>D46708</b>
Fromm Packaging Systems . . . . .	A6364
Nidec Arisa . . . . .	D45727
PDS BarTech Inc . . . . .	B33079
Powder Coating Institute . . . . .	B11048
<b>SME ZONE</b> . . . . .	<b>D46713</b>
<b>T. J. Snow Company</b> . . . . .	<b>B28012</b>
The Electrocoat Association . . . . .	B11032
<b>Tormach</b> . . . . .	<b>A6472</b>
<b>Tower Metalworking Fluids</b> . . . . .	<b>D45328</b>
TWI North America LLC . . . . .	B19101
<b>WeldComputer</b> . . . . .	<b>B24102</b>
Welder Training & Testing Institute . . . . .	B33115
Welding Consultants LLC . . . . .	B18101

**TUBE/PIPE ASSEMBLY EQUIPMENT/SYSTEMS**

<b>Alpine Bender Machinery</b> . . . . .	<b>D46768</b>
<b>FENN</b> . . . . .	<b>D46456</b>
<b>FIT RITE Systems LLC</b> . . . . .	<b>B20099</b>
<b>Heiko Machine</b> . . . . .	<b>D47326</b>
HGG Profiling Equipment BV . . . . .	B29094
<b>Horn Machine Tools Inc.</b> . . . . .	<b>D46538</b>
Kistler Cutting and Welding (Kistler GmbH) . . . . .	B33111



Lincoln Electric . . . . .	D46355
Manchester Tool & Die Inc. . . . .	D47161
Mechanical Inc VDC/Scanning Services . . . . .	A6480
Olimpia 80 Srl . . . . .	D46468
Pemamek LLC . . . . .	B35050
Thred Taper . . . . .	B18102
Transfluid Maschinenbau GmbH . . . . .	D46577
Uniflex Of America . . . . .	D46477
WELDIS KOREA . . . . .	B24098
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd. . . . .	B20093

## TUBE/PIPE BUNDLING EQUIPMENT

ASMAG USA Inc . . . . .	D47127
FD Machinery . . . . .	D46968
Fives . . . . .	D46454
Heiko Machine . . . . .	D47326
Kent Corp . . . . .	D46933
Kent Corporation - Dietronic . . . . .	D45666
Reika GmbH & Co . . . . .	D47326
Steel Storage Systems Inc . . . . .	A3780
Transfluid Maschinenbau GmbH . . . . .	D46577
Tsubaki - Kabelschlepp . . . . .	D45547

## TUBE/PIPE CALIBRATING

AWS Schäfer Technologie GmbH . . . . .	A3289
Grotnes Inc . . . . .	A5068

## TUBE/PIPE CHECK FIXTURES

Clark Fixture Technologies . . . . .	D46422
--------------------------------------	--------

## TUBE/PIPE CLEANING/ DEGREASING EQUIPMENT

Alconox . . . . .	B19004
Cool Clean Technologies LLC . . . . .	B11079
Goff Inc . . . . .	B12079
LS Industries Inc . . . . .	A6041
PRD Company/Cagil Makina . . . . .	D45872
Rust Release (Safe Industrial Rust Remover) . . . . .	D47356
Venjakob/Nutro Inc . . . . .	B11062
Viking Blast & Wash Systems . . . . .	A5146

## TUBE/PIPE CNC PIPE CUTTING

3D Fab Light Inc . . . . .	A3272
Ajan Elektronik Servis Sanayi Ve Ticaret Ltd St. . . . .	A2667
AKS Cutting Systems Inc . . . . .	A4936
AM Industrial Group . . . . .	D46954
Bend Tech. . . . .	D46473
BLM Group . . . . .	A2153, D46532
Chiyoda Kogyo-Maruka USA . . . . .	D47058
Comco USA Inc . . . . .	D47168
Crippa SPA . . . . .	D46549
Cy Laser America . . . . .	A3118, A3301
Durma North America Inc/Durmazlar/ DURMA . . . . .	A2934
Dynatorch Inc . . . . .	B27087
FlashCut CNC . . . . .	A5164
Foshan Beyond Laser Technology Co Ltd. . . . .	A5784
Heiko Machine . . . . .	D47326
HGG Profiling Equipment BV . . . . .	B29094
Hornet Cutting Systems . . . . .	A4580
HYMSON . . . . .	A4396

Hypertherm Inc. . . . .	A4912, A5015, B17026
Industrial Solutions & Innovation LLC . . . . .	B25104
ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
JD Squared Inc . . . . .	A5719
Jet Edge . . . . .	A4531
Koike Aronson Inc . . . . .	B17021
Lincoln Electric Cutting Solutions . . . . .	A1457
LINSINGER . . . . .	A3505
LVD Strippit . . . . .	A2140
Machitech/Beamcut Systems . . . . .	B19043
Mathey Dearman . . . . .	B17033
Mazak Optonics . . . . .	A4202
Messer Cutting Systems . . . . .	A4950
MiiC OPTON (USA) Inc . . . . .	D46952
OMAX Corp . . . . .	A5731
Prodevco Robotic Solutions Inc . . . . .	A1462
Production Products Inc . . . . .	A6186
Robotmaster a Hypertherm Company . . . . .	B23004
Senfeng CNC Laser Technology USA Inc . . . . .	A6118
Shanghai Huawei Welding & Cutting . . . . .	B37065
Shanghai Shuheng Cutlery & Mould Manufacturing Co Ltd. . . . .	A5116
Soitab USA Inc . . . . .	A4175
Transfluid Maschinenbau GmbH . . . . .	D46577
WARDJet LLC . . . . .	A5768
Winton Machine Company . . . . .	D46462

## TUBE/PIPE COMPRESSION BENDERS

Alpine Bender Machinery . . . . .	D46768
AMOB SA . . . . .	D46559
BLM Group . . . . .	A2153, D46532
Carell Corporation . . . . .	A5743
Eagle Bending Machines Inc . . . . .	A5743
Huth Ben Pearson International LLC . . . . .	D46426
ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
Lomar Machine & Tool Co . . . . .	D46464
MiiC OPTON (USA) Inc . . . . .	D46952
Pines Engineering/H&H Tooling . . . . .	D46777
RbSA Industrial . . . . .	D47158
Schwarze-Robitec GmbH . . . . .	D46541
Unison LTD . . . . .	D46765
Universal Tool & Engineering . . . . .	D46568

## TUBE/PIPE CUSTOM MACHINERY

Accurate Technology Inc . . . . .	D46450
Ajax Tocco Magnethermic Corp . . . . .	D46777
Alpine Bender Machinery . . . . .	D46768
ANDRITZ Soutec & RWC Inc . . . . .	A5984
Bonak CPL SL . . . . .	A4375
Cambridge Vacuum Engineering . . . . .	B37036
Carell Corporation . . . . .	A5743
Comco USA Inc . . . . .	D47168
Durma North America Inc/Durmazlar/ DURMA . . . . .	A2934
Dynobend BV . . . . .	D46559
Formtek Inc . . . . .	A3975
Gasparini SpA . . . . .	A5070
HAEUSLER AG Duggingen . . . . .	A5319
Haven Manufacturing Corp . . . . .	D47053
Horn Machine Tools Inc . . . . .	D46538
Huth Ben Pearson International LLC . . . . .	D46426
INNOVO Corporation . . . . .	D46458

ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
Manufacturing Solutions Industries Inc . . . . .	B37045
Mathey Dearman . . . . .	B17033
MiiC OPTON (USA) Inc . . . . .	D46952
Numalliance Inc . . . . .	D46923
Pemamek LLC . . . . .	B35050
Pines Engineering/H&H Tooling . . . . .	D46777
Proto-1 Manufacturing . . . . .	D46565
RbSA Industrial . . . . .	D47158
T-Drill Industries Inc . . . . .	D46928
Toolmen Corp . . . . .	A6235
Transfluid Maschinenbau GmbH . . . . .	D46577
Tube Form Solutions . . . . .	D46949
Tubex Technology Machinery . . . . .	D46573
Uniflex Of America . . . . .	D46477
Universal Tool & Engineering . . . . .	D46568
Winton Machine Company . . . . .	D46462

## TUBE/PIPE CUT-OFF MACHINES

Accurate Technology Inc . . . . .	D46450
Alpine Bender Machinery . . . . .	D46768
AM Industrial Group . . . . .	D46954
Angle-Rite® Clamping System . . . . .	B20102
ASMAG USA Inc . . . . .	D47127
AXXAIR USA . . . . .	B25113
Behringer Saws Inc . . . . .	A3725
Bend Tech. . . . .	D46473
BLM Group . . . . .	A2153, D46532
Comco USA Inc . . . . .	D47168
Continental Pipe & Tube Cut-Off Machines . . . . .	D46430
CS Unitec Inc . . . . .	B31036
DoALL Sawing Products . . . . .	A4561
Doringer Cold Saws . . . . .	A6268
E.H. Wachs/Orbitalum . . . . .	B17050
ESCO Tool Co . . . . .	B37069
FD Machinery . . . . .	D46968
Fives . . . . .	D46454
H&M Pipe Beveling Machine Co Inc . . . . .	B22006
Haberle/Ken Bergman & Assoc LLC . . . . .	A3281
Haven Manufacturing Corp . . . . .	D47053
Heiko Machine . . . . .	D47326
INNOVO Corporation . . . . .	D46458
International Knife & Saw Inc . . . . .	A3308
Jepson Power Inc . . . . .	A6335
Kasto Inc . . . . .	A4955
Kent Corp . . . . .	D46933
Kent Corporation - Dietronic . . . . .	D45666
Klingelhofer Corp . . . . .	A3076
Lessmann GmbH Drahtburstenfabrik . . . . .	B14106
LINSINGER . . . . .	A3505
Metabo Corp . . . . .	B21110
New-Form Tools . . . . .	D47141
Olimpia 80 Srl . . . . .	D46468
OP USA Inc . . . . .	D46977
Passline Performance . . . . .	D47229
Pat Mooney Saws . . . . .	A3774
RbSA Industrial . . . . .	D47158
Reika GmbH & Co . . . . .	D47326
Scotchman Industries Inc . . . . .	A3732
Shanghai Shuheng Cutlery & Mould Manufacturing Co Ltd. . . . .	A5116
T-Drill Industries Inc . . . . .	D46928
Thermatool Corp . . . . .	D46555
Tsune America LLC . . . . .	A3786

**TUBE/PIPE CUT-OFF MACHINES**

Tubex Technology Machinery	D46573
Universal Tool & Engineering	D46568
Weil Engineering North America	D46441
World Machinery & Saw Inc	D46429

**TUBE/PIPE DEBURRING EQUIPMENT**

Alpha-Brush Aps	A5843
AM Machinery Sales Inc	A3126
Angle-Rite® Clamping System	B20102
ASMAg USA Inc	D47127
AXXAIR USA	B25113
Brush Research Manufacturing Co	B16079
CS Unitec Inc	B31036
Haberle/Ken Bergman & Assoc LLC	A3281
Haven Manufacturing Corp	D47053
Kent Corp	D46933
Kent Corporation - Dietronic	D45666
Klingelhofer Corp	A3076
Metabo Corp	B21110
Midwest Automation	A3179
PHI	D46471
sia Abrasives	B19113
Transfluid Maschinenbau GmbH	D46577
Wheelabrator Group	B13062
World Machinery & Saw Inc	D46429

**TUBE/PIPE DRAW BENCHES**

Allor Manufacturing Inc/Plesh Industries	A5062
ASMAg USA Inc	D47127
FENN	D46456
George A Mitchell Co	D47239

**TUBE/PIPE END FORMING EQUIPMENT**

AIM Inc	D47156
Ajax Tocco Magnethermic Corp	D46777
AM Industrial Group	D46954
AWS Schäfer Technologie GmbH	A3289
BLM Group	A2153, D46532
Chiyoda Kogyo-Maruka USA	D47058
Comco USA Inc	D47168
Crippa SPA	D46549
DENN - Industrias Puigjaner S.A. - Global Metal Spinning Solutions	D46373
ESCO Tool Co	B37069
FENN	D46456
Gasparini SpA	A5070
George A Mitchell Co	D47239
Grotnes Inc	A5068
HAEUSLER AG Duggingen	A5319
Heiko Machine	D47326
Huth Ben Pearson International LLC	D46426
Lomar Machine & Tool Co	D46464
Manchester Tool & Die Inc	D47161
Mathey Dearman	B17033
MiiC OPTON (USA) Inc	D46952
Numalliance Inc	D46923
OMCG Inc	D46549
Overton Tool & Die	D46261
Overton Tube Forming Systems	D47133
Peter Prinzing GmbH	A5122
PHI	D46471

Proto-1 Manufacturing	D46565
RbSA Industrial	D47158
T-Drill Industries Inc	D46928
Transfluid Maschinenbau GmbH	D46577
UEI Tool and Die/Jacar in Die Transfer Systems	D45255
Uniflex Of America	D46477
Unison LTD	D46765
Universal Tool & Engineering	D46568
WAFIOS Machinery Corp	D46943
Wauseon Machine & Manufacturing Inc	D47322
Winton Machine Company	D46462
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd	B20093

**TUBE/PIPE EXPANDERS**

BLM Group	A2153, D46532
Comco USA Inc	D47168
ESCO Tool Co	B37069
Grotnes Inc	A5068
HAEUSLER AG Duggingen	A5319
Huth Ben Pearson International LLC	D46426
Transfluid Maschinenbau GmbH	D46577
Tubex Technology Machinery	D46573

**TUBE/PIPE FINNING MACHINES**

ESCO Tool Co	B37069
--------------	--------

**TUBE/PIPE FLANGING MACHINES**

ESCO Tool Co	B37069
Grotnes Inc	A5068
Heiko Machine	D47326
OMCG Inc	D46549
Peter Prinzing GmbH	A5122
PHI	D46471
T-Drill Industries Inc	D46928
Transfluid Maschinenbau GmbH	D46577

**TUBE/PIPE FLARING MACHINES**

AM Industrial Group	D46954
BLM Group	A2153
ESCO Tool Co	B37069
Grotnes Inc	A5068
OMCG Inc	D46549
Peter Prinzing GmbH	A5122
PHI	D46471
Proto-1 Manufacturing	D46565
Transfluid Maschinenbau GmbH	D46577
Universal Tool & Engineering	D46568

**TUBE/PIPE GRINDING & POLISHING EQUIPMENT**

AM Machinery Sales Inc	A3126
Brush Research Manufacturing Co	B16079
Cibo Abrasives USA	B28083
CS Unitec Inc	B31036
Dynabrade Inc	B10018
J&S Machine Inc	D47125
Marpol Parlatici Sanayi ve Ticaret AS	B14085
Metabo Corp	B21110
Midwest Automation	A3179
Stanley Black & Decker Inc	B29118
Tormach	A6472
Wendt USA LLC	B37016
World Machinery & Saw Inc	D46429

**TUBE/PIPE GROOVING MACHINES**

BLM Group	A2153
Crippa SPA	D46549
ESCO Tool Co	B37069
Manchester Tool & Die Inc	D47161
Nodha Industrial Technology Wuxi Co Ltd	B19097
Revolution Machine Tools	A5773
RIDGID	B17093

**TUBE/PIPE HAND BENDERS**

Carell Corporation	A5743
Eagle Bending Machines Inc	A5743
World Machinery & Saw Inc	D46429

**TUBE/PIPE HANDLING SYSTEMS**

Behringer Saws Inc	A3725
Blue Water Engineering Pty Ltd	A5033
Comco USA Inc	D47168
Dalmec Inc	A3087
Easom Automation - A Lincoln Electric Co	B19030
Fehr Warehouse Solutions Inc	A3074
Har-Bach	B35048
Haven Manufacturing Corp	D47053
HGG Profiling Equipment BV	B29094
HYMSON	A4396
Pador Marketing Group	B29100
Reika GmbH & Co	D47326
Schwarze-Robitec GmbH	D46541
Steel Storage Systems Inc	A3780
Tecnomagnete Inc	D45143
Transfluid Maschinenbau GmbH	D46577
Tsubaki - Kabelschlepp	D45547
Walker Magnetics	A3597

**TUBE/PIPE HYDROFORMING MACHINES**

AutoForm Engineering USA Inc	D46328
AWS Schäfer Technologie GmbH	A3289
Enprotech Industrial Technologies	D45346
FluidForming Americas	D46352
Lien Chieh Hydraulic Industrial Co LTD (LCH)	D46378
Lincoln Electric	D46355
MiiC OPTON (USA) Inc	D46952
Numalliance Inc	D46923
Tower Metalworking Fluids	D45328

**TUBE/PIPE INCREMENTAL BENDERS**

Pensa Labs	D47331
------------	--------

**TUBE/PIPE INDUCTION BENDERS**

Ajax Tocco Magnethermic Corp	D46777
AWS Schäfer Technologie GmbH	A3289
PILLAR Induction	D46777
Pines Engineering/H&H Tooling	D46777
Trilogy Machinery Inc	A4968

**TUBE/PIPE MILLS - ERW**

ASMAg USA Inc	D47127
Elmaksan Makina San ve Dis Tic Ltd Sti	A6055
FD Machinery	D46968
Fives	D46454
LINSINGER	A3505





Rafter Equipment Corp . . . . .	D47241
T&H Lemont . . . . .	D47333
Thermatool Corp . . . . .	D46555
Universal Tube & Rollform Equipment Corp . . . . .	D46963
VX-LLC . . . . .	A6286

### TUBE/PIPE MILLS - GTAW (TIG)

Addison Machine Engineering Inc . . . . .	D47130
Beverlin Specialty Tube . . . . .	D47152
Gasparini SpA . . . . .	A5070
Mill Masters . . . . .	D47138
Olimpia 80 Srl . . . . .	D46468
T&H Lemont . . . . .	D47333

### TUBE/PIPE MILLS - HIGH FREQUENCY

Addison Machine Engineering Inc . . . . .	D47130
ASMAG USA Inc . . . . .	D47127
Dreistern Inc . . . . .	A5058
FD Machinery . . . . .	D46968
Formtek Inc . . . . .	A3975
Gasparini SpA . . . . .	A5070
Kent Corp . . . . .	D46933
Kent Corporation - Dietronic . . . . .	D45666
Mill Masters . . . . .	D47138
Olimpia 80 Srl . . . . .	D46468
OMCO Rollforming Plus . . . . .	A5025
PM SAS . . . . .	A6278
Rafter Equipment Corp . . . . .	D47241
T&H Lemont . . . . .	D47333
Thermatool Corp . . . . .	D46555
Universal Tube & Rollform Equipment Corp . . . . .	D46963
Welsler Inc . . . . .	A5840

### TUBE/PIPE MILLS - INDUCTION

Addison Machine Engineering Inc . . . . .	D47130
Ajax Tocco Magnethermic Corp . . . . .	D46777
Mill Masters . . . . .	D47138
PILLAR Induction . . . . .	D46777
PM SAS . . . . .	A6278
Rafter Equipment Corp . . . . .	D47241
T&H Lemont . . . . .	D47333
Thermatool Corp . . . . .	D46555

### TUBE/PIPE MILLS - LASER

Bystronic Inc . . . . .	A2122
Dreistern Inc . . . . .	A5058
IPG Photonics . . . . .	B19038
Mill Masters . . . . .	D47138
Nukon USA . . . . .	A4379, A5712
Olimpia 80 Srl . . . . .	D46468
PM SAS . . . . .	A6278
Rafter Equipment Corp . . . . .	D47241
Welsler Inc . . . . .	A5840

### TUBE/PIPE MILLS - SPIRAL

Beverlin Specialty Tube . . . . .	D47152
LINSINGER . . . . .	A3505
PRD Company/Cagil Makina . . . . .	D45872

### TUBE/PIPE MILLS - WELDING POWER SUPPLIES

Elderfield & Hall/Pro-Fusion . . . . .	B28100
--	--------

### TUBE/PIPE NOTCHING MACHINES

Angle-Rite® Clamping System . . . . .	B20102
Bend Tech . . . . .	D46473
BLM Group . . . . .	A2153, D46532
Ercolina - CML USA Inc . . . . .	A5355
Heck Industries . . . . .	A3546
INNOVO Corporation . . . . .	D46458
ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
JD Squared Inc . . . . .	A5719
Proto-1 Manufacturing . . . . .	D46565
Scotchman Industries Inc . . . . .	A3532, A3732
Uniflex Of America . . . . .	D46477
UniPunch Products Inc . . . . .	A3540
World Machinery & Saw Inc . . . . .	D46429

### TUBE/PIPE PIERCING MACHINES

BLM Group . . . . .	A2153, D46532
INNOVO Corporation . . . . .	D46458
ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
UniPunch Products Inc . . . . .	A3540
Universal Tool & Engineering . . . . .	D46568

### TUBE/PIPE RAM BENDERS

Boschert Precision Machinery Inc . . . . .	A5723
ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
J&S Machine Inc . . . . .	D47125
Pines Engineering/H&H Tooling . . . . .	D46777
Transfluid Maschinenbau GmbH . . . . .	D46577

### TUBE/PIPE REDUCERS

BLM Group . . . . .	A2153, D46532
FENN . . . . .	D46456
Huth Ben Pearson International LLC . . . . .	D46426
Transfluid Maschinenbau GmbH . . . . .	D46577

### TUBE/PIPE ROLL BENDERS

Alpine Bender Machinery . . . . .	D46768
AMOB SA . . . . .	D46559
BLM Group . . . . .	A2153, D46532
BOLDRINI . . . . .	A4906
Carell Corporation . . . . .	A5743
COLE-TUVE Inc . . . . .	A4574
DAVI Inc . . . . .	A4214
Dynobend BV . . . . .	D46559
Ercolina - CML USA Inc . . . . .	A5355
Herber Engineering AB . . . . .	D46559
Horn Machine Tools Inc . . . . .	D46538
ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
J&S Machine Inc . . . . .	D47125
KAASST Machine Tools Inc . . . . .	A2967
MG Srl . . . . .	A5979
MiiC OPTON (USA) Inc . . . . .	D46952
OMNI-X USA . . . . .	D46446
Peter Prinzing GmbH . . . . .	A5122
Revolution Machine Tools . . . . .	A5773
ROUND0 . . . . .	A4906
Star Bend - Star Technology Srl . . . . .	D46559
Transfluid Maschinenbau GmbH . . . . .	D46577

### TUBE/PIPE ROTARY DRAW BENDERS

Alpine Bender Machinery . . . . .	D46768
AMOB SA . . . . .	D46559
Baileigh Industrial Inc . . . . .	A5314
BLM Group . . . . .	A2153
Carell Corporation . . . . .	A5743
Chiyoda Kogyo-Maruka USA . . . . .	D47058
Comco USA Inc . . . . .	D47168
Crippa SPA . . . . .	D46549
Dynobend BV . . . . .	D46559
Ercolina - CML USA Inc . . . . .	A5355
Han Jie Machinery Co Ltd . . . . .	D47171
Herber Engineering AB . . . . .	D46559
Horn Machine Tools Inc . . . . .	D46538
ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
J&S Machine Inc . . . . .	D47125
JD Squared Inc . . . . .	A5719
Lomar Machine & Tool Co . . . . .	D46464
MiiC OPTON (USA) Inc . . . . .	D46952
OMNI-X USA . . . . .	D46446
Pines Engineering/H&H Tooling . . . . .	D46777
RbSA Industrial . . . . .	D47158
Schwarze-Robitec GmbH . . . . .	D46541
Star Bend - Star Technology Srl . . . . .	D46559
Transfluid Maschinenbau GmbH . . . . .	D46577
Tubex Technology Machinery . . . . .	D46573
Unison LTD . . . . .	D46765
Universal Tool & Engineering . . . . .	D46568
WAFIOS Machinery Corp . . . . .	D46943
Winton Machine Company . . . . .	D46462
YLM USA Inc . . . . .	D47343

### TUBE/PIPE SCARFING EQUIPMENT

ESCO Tool Co . . . . .	B37069
Gem Tool Corporation . . . . .	D46424
Saar Hartmetall USA LLC . . . . .	D46433

### TUBE/PIPE SERPENTINE BENDERS

AMOB SA . . . . .	D46559
BLM Group . . . . .	A2153, D46532
Chiyoda Kogyo-Maruka USA . . . . .	D47058
Comco USA Inc . . . . .	D47168
Herber Engineering AB . . . . .	D46559
ITEC - Innovative Tube Equipment Corporation . . . . .	D46559
MiiC OPTON (USA) Inc . . . . .	D46952
Pines Engineering/H&H Tooling . . . . .	D46777
Star Bend - Star Technology Srl . . . . .	D46559
Tubex Technology Machinery . . . . .	D46573
Unison LTD . . . . .	D46765
Universal Tool & Engineering . . . . .	D46568
Winton Machine Company . . . . .	D46462

### TUBE/PIPE STANDS/JACKS/ POSITIONERS

Angle-Rite® Clamping System . . . . .	B20102
CH Steel Solutions Inc . . . . .	A3570
FIT RITE Systems LLC . . . . .	B20099
H&M Pipe Beveling Machine Co Inc . . . . .	B22006
Koike Aronson Inc . . . . .	B17021
Nodha Industrial Technology Wuxi Co Ltd . . . . .	B19097
RIDGID . . . . .	B17093

**TUBE/PIPE STANDS/JACKS/  
POSITIONERS**

Sumner A Southwire Company . . . . . B32104  
Team Industries Inc. . . . . B18056

**TUBE/PIPE STRETCH BENDERS**

Miic OPTON (USA) Inc. . . . . D46952

**TUBE/PIPE SUPPLIED - ALUMINUM**

Alpine Bender Machinery . . . . . D46768  
Three D Metals Inc . . . . . A5006

**TUBE/PIPE SUPPLIED - CARBON  
CONTENT (LOW)**

Sugar Steel Corp. . . . . A5086

**TUBE/PIPE SUPPLIED - COATED  
TUBES**

Jindal (India) Limited. . . . . D47350

**TUBE/PIPE SUPPLIED - CONDUITS**

Jindal (India) Limited. . . . . D47350

**TUBE/PIPE SUPPLIED -  
CONSTRUCTION TUBES**

Jindal (India) Limited. . . . . D47350

**TUBE/PIPE SUPPLIED - COPPER**

Three D Metals Inc . . . . . A5006

**TUBE/PIPE SUPPLIED - DRAINAGE**

Jindal (India) Limited. . . . . D47350

**TUBE/PIPE SUPPLIED - DUPLEX  
AND NICKEL BASE ALLOY PIPES  
AND TUBES**

Sugar Steel Corp. . . . . A5086

**TUBE/PIPE SUPPLIED - FITTINGS**

PT Peroni Karya Sentra . . . . . D47329  
Viega . . . . . D47154  
Ying Chivan Corp . . . . . D47238

**TUBE/PIPE SUPPLIED - FLANGES**

Nordfab Ducting . . . . . A3538  
PT Peroni Karya Sentra . . . . . D47329  
Ying Chivan Corp . . . . . D47238

**TUBE/PIPE SUPPLIED - FORMED  
TUBES**

Alpine Bender Machinery . . . . . D46768  
Ying Chivan Corp . . . . . D47238

**TUBE/PIPE SUPPLIED -  
GALVANIZED AND CLAD TUBES  
(ZN, CU, SN ETC.)**

Nordfab Ducting . . . . . A3538

**TUBE/PIPE SUPPLIED - HYDRO-  
FORMED TUBES**

Alpine Bender Machinery . . . . . D46768

**TUBE/PIPE SUPPLIED - LINE  
CONSTRUCTION (WATER, OIL,  
GAS, VAPOUR)**

Jindal (India) Limited. . . . . D47350

**TUBE/PIPE SUPPLIED -  
MEASURING TECHNOLOGY**

Clark Fixture Technologies . . . . . D46422  
Innovative Components. . . . . A3177

**TUBE/PIPE SUPPLIED - PIPE  
COUPLINGS**

Ying Chivan Corp . . . . . D47238

**TUBE/PIPE SUPPLIED - PIPE  
PROTECTION CAPS**

Echo Engineering . . . . . B11020

**TUBE/PIPE SUPPLIED -  
POLYETHYLENE (PE) HDPE, MDPE,  
LDPE**

Daubert Cromwell. . . . . D46253

**TUBE/PIPE SUPPLIED - PTFE**

Thred Taper . . . . . B18102

**TUBE/PIPE SUPPLIED - SOLIDS  
TRANSPORTATION (COAL,  
CEMENT, LIME, OTHER DUST)**

Nordfab Ducting . . . . . A3538

**TUBE/PIPE SUPPLIED - STAINLESS  
STEEL**

Beverlin Specialty Tube . . . . . D47152  
Nordfab Ducting . . . . . A3538

**TUBE/PIPE SUPPLIED - STEEL  
(CARBON)**

Beverlin Specialty Tube . . . . . D47152  
Sugar Steel Corp. . . . . A5086

**TUBE/PIPE SUPPLIED - TITANIUM**

Baoji Taimei New Material Technology Co Ltd B28115

**TUBE/PIPE SUPPLIED - TUBE  
ACCESSORIES**

PT Peroni Karya Sentra . . . . . D47329

**TUBE/PIPE SUPPLIED - WELDED  
STEEL TUBES (ALSO WATER  
BOILER TUBES)**

Beverlin Specialty Tube . . . . . D47152  
Ying Chivan Corp . . . . . D47238

**TUBE/PIPE SWAGING MACHINES**

BLM Group . . . . . A2153, D46532  
Ercolina - CML USA Inc. . . . . A5355  
FENN . . . . . D46456  
Grotnes Inc . . . . . A5068  
INNOVO Corporation . . . . . D46458  
Proto-1 Manufacturing . . . . . D46565

**TUBE/PIPE THREADING/  
KNURLING MACHINES**

Ajax Tocco Magnethermic Corp. . . . . D46777  
BLM Group . . . . . A2153, D46532  
Crippa SPA . . . . . D46549  
Innovative Components. . . . . A3177  
Revolution Machine Tools . . . . . A5773  
RIDGID . . . . . B17093

**TURNING MACHINES**

Haas Automation Inc. . . . . A6331  
MC Machinery Systems Inc. . . . . A2923  
Murata Machinery USA Inc . . . . . A4901  
Perfection Global LLC . . . . . A6319  
Various Machining Solutions LLP . . . . . A3286

**ULTRAFILTRATION EQUIPMENT  
FOR ELECTROCOATING**

DMP Corporation . . . . . B11044

**ULTRASONIC CLEANING  
EQUIPMENT**

Alconox . . . . . B19004  
EASYKleen Pty Ltd . . . . . B23094  
PKG Equipment Inc . . . . . B11018  
Proceco Ltd . . . . . B13068

**USED MACHINERY**

Ajax Tocco Magnethermic Corp. . . . . D46777  
Alma Machinery Co. . . . . D46331  
Automated Machinery Inc (AMI) . . . . . A3471  
Bowlin Manufacturing Inc . . . . . A5842  
Bruderer Machinery . . . . . D45738  
Cagle Industrial Maintenance . . . . . A4186  
CNC Machines . . . . . A2181  
Controlled Automation Inc. . . . . A5386  
HAEUSLER AG Duggingen . . . . . A5319  
KD Capital Equipment LLC . . . . . A3363  
Kent Corp . . . . . D46933  
Kent Corporation - Dietronic . . . . . D45666  
Leifeld Metal Spinning AG . . . . . D46062  
Machitech/Beamcut Systems . . . . . B19043  
Midwest Automation . . . . . A3179  
Midwest Tool Inc. . . . . A3425  
Mohawk Machinery Inc. . . . . A5178  
Perfection Global LLC . . . . . A6319  
Salvagnini America Inc . . . . . A2133  
T. J. Snow Company . . . . . B28012  
Trak Machine Tools . . . . . A4344  
Universal Tube & Rollform Equipment Corp. . . . . D46963  
VX-LLC . . . . . A6286  
Wemo Netherland B V . . . . . A6180

**UV CURABLE COATINGS**

Carbit Paint Co . . . . . B10067  
Cardinal Paint and Powder . . . . . B15065  
ClearClad Coatings LLC. . . . . B11068  
Decoral System USA Corp. . . . . B14083  
Egyptian Coatings. . . . . B15084  
IFS Coatings Inc . . . . . B15026  
IXS Coatings . . . . . B11074  
Jamestown Coatings . . . . . B12056  
Keyland Polymer Material Sciences LLC . . . . . B12033  
Klinger Paint Co . . . . . B11019



Northern Coatings & Chemical	B10055
PPG	B11015
Quaker Houghton	D46448
Tristar Coatings	B16049

## UV CURING EQUIPMENT & LAMPS

Hedson Technologies North America	B10065
System Technologies	B11022

## VACUUM LIFTING & POSITIONING EQUIPMENT

Blue Water Engineering Pty Ltd	A5033
Gorbel Inc	A3574
JMR Industrial	A3384
LISSMAC Corp	A5705
MetalForming Inc	A2162
Permadrur Industries Inc	A3207
Precision Saws Inc	A6423
Slatpro LLC	A4543
Tsubaki - Kabelschlepp	D45547

## VACUUM METALIZING

VaporTech	B12071
-----------	--------

## VACUUM SYSTEMS FOR POWDER COATING

Coral SPA	B17100
Eurovac Inc	B15083
HafcoVac	B12067
PrestiVac Inc	B15072
Ruwac	B10024
TIGER-VAC USA INC	B19008

## VACUUM/OSCILLATOR TUBES

Ajax Tocco Magnethermic Corp	D46777
Allegro Industries	B20096
EMMEDI	D46777
Karcher	A6375

## VARNISH

Cardinal Paint and Powder	B15065
---------------------------	--------

## VIBRATION CONTROL/MACHINE MOUNTING EQUIPMENT

Delta Industrial	D46340
Ophir Optronics Solutions LTD/MKS Instruments	A3388
Strong Hand Tools	B35038
Vibro Dynamics LLC	D46347

## WASTE TREATMENT & RECOVERY PROCESSES & EQUIPMENT

Bex Spray Nozzles	B12031
Closed Loop Recycling	B24096
CPR Systems	B16084
DMP Corporation	B11044
ERIEZ	A5950
George Koch Sons	B15015
HafcoVac	B12067
Hubbard-Hall Inc	B12059
Master Magnetics	A3175
RUF Briquetting Systems	A5044
Therma-Tron-X Inc	B13050

## WATER CIRCULATORS - WELDING

TEC Welding Products	B31094
----------------------	--------

## WATER TREATMENT EQUIPMENT

ANAEROBIA	B11043
Diamond H2O	B18008

## WATERJET CUTTING MACHINES & COMPONENTS

Advance Cutting Systems	A3993
AKS Cutting Systems Inc	A4936
American Photonics	A6387
Barton International	A5919
Blue Water Engineering Pty Ltd	A5033
CMS North America Inc	A5736
Ebbco Inc	A5036
Flow International Corp	A4931
GMA Garnet	A5134
H2O JET Inc	A6107
Hornet Cutting Systems	A4580
Hypertherm Inc	A4912, A5015, B17026
Italmac USA Inc	A6270
Jet Edge	A4531
Kennametal Inc	A5839
Kennametal Stellite	B27121
KMT Waterjet Systems Inc	A5362
KNUTH Machine Tools USA Inc	A3150
Koike Aronson Inc	B17021
Machitech/Beamcut Systems	B19043
Mohawk Machinery Inc	A5178
Nabtesco Motion Control Inc	A1309
NUM Corporation	A5150
OMAX Corp	A5731
Plasma Automation Inc	B27074
Robotmaster a Hypertherm Company	B23004
Semyx	A6345
Soitaab USA Inc	A4175
Techni Waterjet A GMM Group Company	A4519
WARDJet LLC	A5768
Water Jet Sweden AB	A5125
Waterjet USA LLC	A3055
Wazer	A6237

## WELD BACKINGS

Aquasol Corp	B17012
BUG-O Systems	B31031
Cerbaco Ltd	B34056
Gullco International	B33023
New Fire Co Ltd	B24109
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd	B20093

## WELD CLEANING

Cool Clean Technologies LLC	B11079
Cougartron Inc	B31096
EASYKleen Pty Ltd	B23094
Ensitech Inc	B37043
IAP Air Products	B28121
Lessmann GmbH Drahtburstenfabrik	B14106
Weld Pride USA For Weldbrush	B20098

## WELD CURTAINS

Air Purification Inc	B23118
Auburn Manufacturing Inc	B20115
AVS Industries LLC	B37062
Coral SPA	B17100
Dynatect Manufacturing Inc	A3418
Global Finishing Solutions	B13038
IVEC Systems	B29108
John Tillman Co	B33038
Kemper America Inc	B31067
lasersvision USA	A6155
New Fire Co Ltd	B24109
Roy Smith Company	B33096
Shaver Industries	B31102
Singer Safety Co	B16047
Steiner Industries	B31047
Surewex USA Inc	B17046
Thermal Tech & Temp	B21117
Weldas Co LLC	B33059
Wuzhou Ally Protect Co Ltd	B12107

## WELD QUALITY MONITORS/CHECKERS/SENSORS/ MEASUREMENT

Amada Miyachi America	B37012
Aquasol Corp	B17012
Balluff Inc	D45322
Bruker Corporation	B31118
Dengensha America Corp	B23070
Fischer Technology Inc	B10026
Intercon Enterprises Inc	B20008
MITUSA Inc	B17096
Olympus America Inc	B22005
plasma USA LLC	B27107
Servo-Robot Inc	B37056
T. J. Snow Company	B28012
TSI Inc	B20095
ViewTech Borescopes	D46955
Vitronic Machine Vision	B31104
WeldComputer	B24102
Wire Wizard Welding Products	B35031
Xiris Automation Inc	B27104

## WELDING - ACCESSORIES (ALIGNERS, MARKERS, GUIDES, LEVELS)

Arro-Mark Co LLC	A3441
Ensitech Inc	B37043
Industrial Magnetics Inc	A3332
InterTest	B20094
Kent Stud Welding	B16108
Ningbo Jamson Machinery Manufacturing Co Ltd	B15093

## WELDING - ARC (GMAW) MACHINES & COMPONENTS

ALS Maverick Testing Laboratories Inc	B22096
AlumaReel USA	B13096
AMET Inc	B35026
Andersen Industries Inc	B33086
Arc Solutions Inc	B27026
ARC Specialties Inc	B31019
ArcBoss	B19117
Bluco Corp	B35022



**WELDING - ARC (GMAW) MACHINES & COMPONENTS**

Boostweld	B32098
Bore Repair Systems Inc.	B20104
BUG-O Systems	B31031
CM Industries Inc	B27092
CMF	A5123
D/F Machine Specialties Inc	B24006
Dinse Inc	B20113
Easom Automation - A Lincoln Electric Co.	B19030
Encompass Machines Inc	B19104
ESAB Welding & Cutting Products	B17087
FANUC America Corp.	B10020, B27033, D45305
Genesis Systems IPG Photonics Company	B23038, B31053
Gullco International	B33023
Har-Bach	B35048
Hollbrit Inc	A1452
InterTest	B20094
KUKA Robotics Corporation	B27038
Lincoln Electric	A3743, D46355
Lincoln Electric Co	B19030
Miller Electric Mfg LLC	B19054, B23054
Ningbo Dabu Welding Technology Co Ltd.	B23097
Norgren Automation Solutions LLC	D45651
Novarc Technologies Inc	B19062
OTC DAIHEN Inc	B27024
Pador Marketing Group	B29100
Panasonic Systems Solutions Company of America	B23074
Pemamek LLC	B35050
Pittarc Welding Wires	B19108
POWER ROBOT	B25115
Praxair Distribution Inc	B23065
Robotic Technologies of Tennessee LLC	B18108
SanRex Corporation	B35062
Serimax North America LLC	B25114
Shenzhen Riland Industry Co Ltd.	B17110
Steel Vision Tools	B16115
STUAA Automation Co Ltd.	B12098
Sumig Usa Corp	B33069
Termmei Torch & Tip Company	B16113
Trafimet Group S.p.a.	B32110
UltraTech International Inc	B20097
UNIARC	B31119
W Weldpro	B27113
Welding Alloys USA	B34059
Weldobot Technologies Inc	B24100
Welker Engineered Products	A1232
Wire Wizard Welding Products	B35031
York Portable Machine Tools	B31107
Zhejiang Changzheng Project Carbon Electrodes Co Ltd.	B15096

**WELDING - ARC (GTAW) MACHINES & COMPONENTS**

ALS Maverick Testing Laboratories Inc	B22096
AMET Inc	B35026
Andersen Industries Inc	B33086
ARC Specialties Inc	B31019
ArcBoss	B19117
Astro Arc Polysoude Inc	B19068
Bluco Corp	B35022
Boostweld	B32098

CK Worldwide	B33015
CMF	A5123
D/F Machine Specialties Inc	B24006
Diamond Ground Products Inc.	B37034
Dinse Inc	B20113
Elderfield & Hall/Pro-Fusion	B28100
Encompass Machines Inc	B19104
ESAB Welding & Cutting Products	B17087
Gas Lens Galore	B19116
Genesis Systems IPG Photonics Company	B23038, B31053
Har-Bach	B35048
Miller Electric Mfg LLC	B19054, B23054
Ningbo Dabu Welding Technology Co Ltd.	B23097
Panasonic Systems Solutions Company of America	B23074
POWER ROBOT	B25115
SanRex Corporation	B35062
Serimax North America LLC	B25114
Shenzhen Riland Industry Co Ltd.	B17110
SSC Controls Co	A3172
STUAA Automation Co Ltd.	B12098
Sumig Usa Corp	B33069
TEC Welding Products	B31094
Termmei Torch & Tip Company	B16113
Tip Tig USA LLC	B21096
Trafimet Group S.p.a.	B32110
UNIARC	B31119
W Weldpro	B27113

**WELDING - ARC (PLASMA) MACHINES & COMPONENTS**

AMET Inc	B35026
ARC Specialties Inc	B31019
Bluco Corp	B35022
CMF	A5123
Diamond Ground Products Inc.	B37034
Elderfield & Hall/Pro-Fusion	B28100
Genesis Systems IPG Photonics Company	B23038, B31053
Imperial Systems Inc	B29083
Miller Electric Mfg LLC	B19054, B23054
Ningbo Dabu Welding Technology Co Ltd.	B23097
Panasonic Systems Solutions Company of America	B23074
Primo Automation Systems	B12116
Pro Spot International	B21094
SanRex Corporation	B35062
Shenzhen Riland Industry Co Ltd.	B17110
Steel Vision Tools	B16115
ThermaCut Inc	B19062
W Weldpro	B27113
Weldobot Technologies Inc	B24100

**WELDING - ARC (STUD) MACHINES & COMPONENTS**

ALS Maverick Testing Laboratories Inc	B22096
ARC Specialties Inc	B31019
Bollhoff USA	B31100
HBS Stud Welding Partners	B37048
International Welding Technologies Inc	B37053
Kent Stud Welding	B16108
Keystone Fastening Technologies	B25096
Panasonic Systems Solutions Company of America	B23074

Southern Stud Weld Inc.	B37084
TRU-FIT Products TRU-Weld	B36086

**WELDING - ARC (SUBMERGED) MACHINES & COMPONENTS**

ALS Maverick Testing Laboratories Inc	B22096
AMET Inc	B35026
ARC Specialties Inc	B31019
ArcBoss	B19117
AWS Schäfer Technologie GmbH	A3289
D/F Machine Specialties Inc	B24006
ESAB Welding & Cutting Products	B17087
Franklin Mfg Inc	A5109
Harbert's Products Inc/Allied Flux Reclaiming Ltd.	B27080
Miller Electric Mfg LLC	B19054, B23054
Pemamek LLC	B35050
Pittarc Welding Wires	B19108
Weld Engineering Co.	B18035
Wire Wizard Welding Products	B35031

**WELDING - CAPACITOR DISCHARGE**

ACT Automotive NA	B15116
Amada Miyachi America	B37012
Dahching Electric Industrial Co Ltd	B32101
Dengsha America Corp	B23070
International Welding Technologies Inc	B37053
JHP Fasteners Inc	A3356
Kent Stud Welding	B16108
Keystone Fastening Technologies	B25096
Nelson Stud Welding Inc	B31043
Resistance Welding Controls LLC	B15115
RoMan Manufacturing Inc	B21004
Southern Stud Weld Inc.	B37084
T. J. Snow Company	B28012
TRU-FIT Products TRU-Weld	B36086
WeldComputer	B24102

**WELDING - ELECTRON BEAM MACHINES & COMPONENTS**

Cambridge Vacuum Engineering	B37036
FOCUS GmbH	B13103
MC Machinery Systems Inc.	A2923
pro-beam GmbH & Co KGaA	B14103
PTR-Precision Technologies Inc.	B19068

**WELDING - ELECTRONIC**

Gesswein Co.	B21104
HYMSON	A4396
Resistance Welding Controls LLC	B15115
UltraTech International Inc	B20097
WeldComputer	B24102

**WELDING - FIXED WELD AUTOMATION SYSTEMS**

Abicor Binzel	B19062
ACT Automotive NA	B15116
ALM Positioners Inc	B31086
Andersen Industries Inc	B33086
BUG-O Systems	B31031
Encompass Machines Inc	B19104
Fabrication Solutions & Technologies Inc.	A4590
Hollbrit Inc	A1452



IAP Air Products	B28121
Industrial Solutions & Innovation LLC	B25104
International Welding Technologies Inc	B37053
Koike Aronson Inc	B17021
MITUSA Inc	B17096
Novarc Technologies Inc	B19062
Pandjiris Inc	B21008
Preston Eastin	B27081
Primo Automation Systems	B12116
Resistance Welding Controls LLC	B15115
Shanghai Huawei Welding & Cutting	B37065
Southern Stud Weld Inc	B37084
Tip Tig USA LLC	B21096
UNIARC	B31119
Weil Engineering North America	D46441
Weldobot Technologies Inc	B24100
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd	B20093

## WELDING - FRICTION STIR WELDING

FPT Industrie SpA	B25108
KUKA Robotics Corporation	B27038

## WELDING - INDUCTION MACHINES & COMPONENTS

Ajax Tocco Magnethermic Corp	D46777
eldec LLC	B30102
EMMEDI	D46777
GH Induction Atmospheres LLC	B24093
PILLAR Induction	D46777
Taylor-Winfield Technologies Inc	B28098
Ultraflex Power Technologies Corp	D46965

## WELDING - LASER BEAM MACHINES & COMPONENTS

ADDere	B17035
ANDRITZ Soutec & RWC Inc	A5984
Assembly Automation Alternatives	A5977
Civan High Power Lasers	A4187
Coractive High Tech Inc	A6325
Cy Laser America	A3118, A3301
FOCUS GmbH	B13103
Foshan Beyond Laser Technology Co Ltd	A5784
II-VI Highyag	B37026
Imperial Systems Inc	B29083
IPG Photonics	B19038
LAP Laser LLC	A3462
Laser Mechanisms Inc	A3364
Laserline Inc	A4150
Lasermet Inc	A1247
LaserStar Technologies Corp	A6114
MC Machinery Systems Inc	A2923
NUBURU	B21115
PRC Laser Corp	A5789
PTR-Precision Technologies Inc	B19068
Weil Engineering North America	D46441

## WELDING - MICRO WELDING

ACT Automotive NA	B15116
Alpha Laser US	A4355
Amada Miyachi America	B37012
FOCUS GmbH	B13103
Gesswein Co	B21104

IPG Photonics	B19038
LaserStar Technologies Corp	A6114
Matuschek Welding Products Inc	B14113
MITUSA Inc	B17096
Orbitalum	B17050
Rocklin Manufacturing Co	A3242
THE ROUCHE CO LLC	B33012
WeldComputer	B24102

## WELDING - ORBITAL MACHINES & COMPONENTS

Astro Arc Polysoude Inc	B19068
AXXAIR USA	B25113
Clark Fixture Technologies	D46422
E.H. Wachs/Orbitalum	B17050
Encompass Machines Inc	B19104
Liburdi Automation Inc/Liburdi Dimetrics Corporation	B34032
Lincoln Electric Automation	B19030
MK Products Inc	B31026
Orbitalum	B17050
Tip Tig USA LLC	B21096
Tri Tool Inc	B17108
Weil Engineering North America	D46441

## WELDING - OXYFUEL MACHINES & COMPONENTS

AlumaReel USA	B13096
Cobra Torches Inc	B12114
Genstar Technologies Co Inc (GENTEC)	B33034
Kistler Cutting and Welding (Kistler GmbH)	B33111
Miller Electric Mfg LLC	B19054, B23054
Uniweld Products Inc	B33072
WITT Gas Controls	B37050

## WELDING - PLASTIC WELDING MACHINES & COMPONENTS

Emitted Energy	B10078
Pro Spot International	B21094

## WELDING - PORTABLE MIG WELDER

AMET Inc	B35026
Baileigh Industrial Inc	A5314
Broco Rankin	B37086
ESAB Welding & Cutting Products	B17087
IAP Air Products	B28121
Miller Electric Mfg LLC	B19054, B23054
Ningbo Dabu Welding Technology Co Ltd	B23097
Pro Spot International	B21094
Shenzhen Riland Industry Co Ltd	B17110
UltraTech International Inc	B20097
UNIARC	B31119
W Weldpro	B27113

## WELDING - RESISTANCE (FLASH & UPSET) MACHINES & COMP.

Automation International Inc	B32096
Dahching Electric Industrial Co Ltd	B32101
Golden Spot Machinery (Taicang) Co Ltd	B32116
Ideal Welding Systems LP	B33054
IP Automation Inc	D47228
Nimak NA Inc	B20117
RoMan Manufacturing Inc	B21004

RWMA - Resistance Welding Manufacturing Alliance	B12110
T. J. Snow Company	B28012
Taylor-Winfield Technologies Inc	B28098
THE ROUCHE CO LLC	B33012
WeldComputer	B24102

## WELDING - RESISTANCE (SEAM) MACHINES & COMPONENTS

ANDRITZ Soutec & RWC Inc	A5984
Automation International Inc	B32096
Bruderer Machinery	D45738
Cadi Co Inc	B28102
Dahching Electric Industrial Co Ltd	B32101
Dengensha America Corp	B23070
Golden Spot Machinery (Taicang) Co Ltd	B32116
Heron Intelligent Equipment Co Ltd	B19098
Luvata Ohio Inc	B22104
Nimak NA Inc	B20117
Production Products Inc	A6186
RoMan Manufacturing Inc	B21004
T. J. Snow Company	B28012
Taylor-Winfield Technologies Inc	B28098
THE ROUCHE CO LLC	B33012
WeldComputer	B24102

## WELDING - RESISTANCE (SPOT) MACHINES & COMPONENTS

Aimtek Inc	B29102
Automation International Inc	B32096
Bihler 4 Slide-NC	D45864
Bollhoff USA	B31100
Cadi Co Inc	B28102
Dahching Electric Industrial Co Ltd	B32101
Dengensha America Corp	B23070
Dongguan Insertion Machinery Co Ltd	A6481
Easom Automation - A Lincoln Electric Co	B19030
GE Schmidt Inc	B28096
Golden Spot Machinery (Taicang) Co Ltd	B32116
Heron Intelligent Equipment Co Ltd	B19098
Ideal Welding Systems LP	B33054
International Technologies Inc	A3528
IPG Photonics	B19038
Matuschek Welding Products Inc	B14113
Nimak NA Inc	B20117
NOXON Automation USA LLC	D45866
Pro Spot International	B21094
Resistance Welding Machine & Accessory	B33102
RoMan Manufacturing Inc	B21004
T. J. Snow Company	B28012
Taylor-Winfield Technologies Inc	B28098
THE ROUCHE CO LLC	B33012
Toolmen Corp	A6235
WeldComputer	B24102

## WELDING - RESISTANCE WELDING CONTROLS

Amada Miyachi America	B37012
Dengensha America Corp	B23070
GE Schmidt Inc	B28096
Golden Spot Machinery (Taicang) Co Ltd	B32116
Heron Intelligent Equipment Co Ltd	B19098
Matuschek Welding Products Inc	B14113
Nimak NA Inc	B20117

**WELDING - RESISTANCE WELDING CONTROLS**

Resistance Welding Machine & Accessory . . .	B33102
RoMan Manufacturing Inc. . . . .	B21004
Southern Copper & Supply . . . . .	D45256
<b>T. J. Snow Company . . . . .</b>	<b>B28012</b>
THE ROUECHE CO LLC . . . . .	B33012
WeldComputer . . . . .	B24102

**WELDING - SOLID STATE (FRICTION, ULTRASONIC, EXPLOSIVE) MACH. & COMP.**

Coldwater Machine Company - A Lincoln Electric Company . . . . .	B19030
FPT Industrie SpA . . . . .	B25108

**WELDING BLANKETS**

Auburn Manufacturing Inc. . . . .	B20115
AVS Industries LLC . . . . .	B37062
John Tillman Co . . . . .	B33038
New Fire Co Ltd . . . . .	B24109
PDS BarTech Inc . . . . .	B33079
Shaver Industries . . . . .	B31102
Steiner Industries . . . . .	B31047
Surewerx USA Inc . . . . .	B17046
Techflex Inc . . . . .	A3577
Thermal Tech & Temp . . . . .	B21117
Weldas Co LLC . . . . .	B33059
Wuzhou Ally Protect Co Ltd . . . . .	B12107

**WELDING FLASHBACK ARRESTORS**

Cobra Torches Inc . . . . .	B12114
Kayo Products Co Ltd . . . . .	B33094
<b>Koike Aronson Inc . . . . .</b>	<b>B17021</b>
Morris Precision Technology Company Limited . . . . .	B37046
Ningbo Starex Welding & Cutting Technologies . . . . .	B15095
Superflash Compressed Gas Equipment . . . . .	B33077
Uweld Technologies Co Ltd . . . . .	B16099
WITT Gas Controls . . . . .	B37050

**WELDING FLUX RECOVERY SYSTEMS**

Harbert's Products Inc/Allied Flux Reclaiming Ltd . . . . .	B27080
Primo Automation Systems . . . . .	B12116
<b>Weld Engineering Co. . . . .</b>	<b>B18035</b>
Wuxi Datang Welding & Cutting Mechanical Equipment Co Ltd . . . . .	B20093

**WELDING GUNS/TORCHES**

Abicor Binzel . . . . .	B19062
Airgas Inc . . . . .	B19043
American Torch Tip Co Inc. . . . .	B35043
American Weldquip LLC . . . . .	B17059
<b>Bernard . . . . .</b>	<b>B23054</b>
Boostweld . . . . .	B32098
BUG-O Systems . . . . .	B31031
Changzhou Asia Science & Technology Co Ltd . . . . .	B16092
Changzhou Huarui Welding & Cutting Machinery Co Ltd. . . . .	B23099
CK Worldwide . . . . .	B33015

CM Industries Inc . . . . .	B27092
D/F Machine Specialties Inc . . . . .	B24006
Dengensha America Corp . . . . .	B23070
Dinse Inc . . . . .	B20113
<b>ESAB Welding &amp; Cutting Products . . . . .</b>	<b>B17087</b>
Gas Lens Galore . . . . .	B19116
Kayo Products Co Ltd . . . . .	B33094
Lincoln Electric . . . . .	A3743
Lincoln Electric Co . . . . .	B19030
<b>Miller Electric Mfg LLC . . . . .</b>	<b>B19054, B23054</b>
MK Products Inc . . . . .	B31026
Morris Precision Technology Company Limited . . . . .	B37046
Ningbo Jamson Machinery Manufacturing Co Ltd . . . . .	B15093
Primo Automation Systems . . . . .	B12116
Roy Smith Company . . . . .	B33096
Sumig Usa Corp . . . . .	B33069
TEC Welding Products . . . . .	B31094
<b>Thermacut Inc . . . . .</b>	<b>B19062</b>
Trafimet Group S.p.a . . . . .	B32110
<b>Tregaskiss . . . . .</b>	<b>B23054</b>
TRU-FIT Products TRU-Weld . . . . .	B36086
UltraTech International Inc . . . . .	B20097
Uniweld Products Inc . . . . .	B33072
Uweld Technologies Co Ltd . . . . .	B16099
<b>Wire Wizard Welding Products . . . . .</b>	<b>B35031</b>
Zhejiang Jingwei Welding & Cutting Technology Co Ltd . . . . .	B15113

**WELDING HELMETS, RESPIRATORS & ACCESSORIES**

3M . . . . .	B33045
<b>Airgas Inc . . . . .</b>	<b>B19043</b>
Aketek Industries . . . . .	B28117
Allegro Industries . . . . .	B20096
American Weldquip LLC . . . . .	B17059
Antra Technologies Co Ltd. . . . .	B12108
ArcOne . . . . .	B35079
Artotic . . . . .	B23102
Boostweld . . . . .	B32098
Changzhou Asia Science & Technology Co Ltd . . . . .	B16092
Changzhou Shine Science & Technology Co Ltd . . . . .	B15094
Cobra Torches Inc . . . . .	B12114
Dentec Safety Specialists . . . . .	B28114
<b>ESAB Welding &amp; Cutting Products . . . . .</b>	<b>B17087</b>
Henan Xinxing Arts and Crafts I/E Co Ltd . . . . .	B15098
Jiangsu Meixin Optoelectronics Technology Co Ltd . . . . .	B15099
Lincoln Electric . . . . .	A3743
Lincoln Electric Co . . . . .	B19030
<b>Miller Electric Mfg LLC . . . . .</b>	<b>B19054, B23054</b>
Ningbo Dabu Welding Technology Co Ltd. . . . .	B23097
Optrel Inc . . . . .	B31012
Penny Weld LLC . . . . .	B33117
Plymovent Inc . . . . .	B21101
Steel Vision Tools . . . . .	B16115
Surewerx USA Inc . . . . .	B17046
TECMEN Electronics Co Ltd. . . . .	B24114
Trafimet Group S.p.a . . . . .	B32110
Washington Alloy Co . . . . .	B31023
Weldcote Metals . . . . .	B35060
Wuhan Welhel Photoelectric Co Ltd. . . . .	B16093
Wuzhou Ally Protect Co Ltd . . . . .	B12107

**WELDING INSERTS (CONSUMABLE)**

Aquasol Corp . . . . .	B17012
Fastenal Company . . . . .	B35077
igm Robotic Systems Inc. . . . .	B19068

**WELDING POWER CABLES & CONNECTORS/LUGS**

Direct Wire & Cable . . . . .	B32053
<b>Electron Beam Technologies Inc . . . . .</b>	<b>B37058</b>
Kalas Wire Inc. . . . .	B27083
Trystar Inc. . . . .	B33074
Zhejiang Jingwei Welding & Cutting Technology Co Ltd . . . . .	B15113

**WELDING POWER SUPPLIES - GMAW/GTAW**

<b>Astro Arc Polysoude Inc. . . . .</b>	<b>B19068</b>
Blue Demon Welding Products . . . . .	B34081
CK Worldwide . . . . .	B33015
<b>ESAB Welding &amp; Cutting Products . . . . .</b>	<b>B17087</b>
Foshan Sanqiao Welding Industrial Co Ltd . . . . .	B16102
Gas Lens Galore . . . . .	B19116
Liburdi Automation Inc/Liburdi Dimetrics Corporation . . . . .	B34032
Lincoln Electric . . . . .	A3743
Lincoln Electric Co . . . . .	B19030
<b>Miller Electric Mfg LLC . . . . .</b>	<b>B19054, B23054</b>
MK Products Inc . . . . .	B31026
Shandong Aotai Electric Co Ltd . . . . .	B29087
Shanghai TAYOR Welding Machine Co Ltd . . . . .	B31116
UNIARC . . . . .	B31119

**WELDING POWER SUPPLIES - INDUCTION**

Ajax Tocco Magnethermic Corp . . . . .	D46777
Ambrell Induction Heating Solutions . . . . .	A3334
eldec LLC . . . . .	B30102
<b>EMMEDI . . . . .</b>	<b>D46777</b>
GH Induction Atmospheres LLC . . . . .	B24093
<b>Miller Electric Mfg LLC . . . . .</b>	<b>B19054, B23054</b>
Ultraflex Power Technologies Corp . . . . .	D46965

**WELDING POWER SUPPLIES - LASER**

NUBURU . . . . .	B21115
------------------	--------

**WELDING POWER SUPPLIES - ORBITAL**

<b>Astro Arc Polysoude Inc. . . . .</b>	<b>B19068</b>
AXXAIR USA . . . . .	B25113
<b>E.H. Wachs/Orbitalum . . . . .</b>	<b>B17050</b>
Liburdi Automation Inc/Liburdi Dimetrics Corporation . . . . .	B34032
Lincoln Electric . . . . .	A3743
Lincoln Electric Co . . . . .	B19030
Magnatech LLC . . . . .	B33026
MK Products Inc . . . . .	B31026
Orbitalum . . . . .	B17050
Shandong Aotai Electric Co Ltd . . . . .	B29087





## WELDING POWER SUPPLIES - PLASMA ARC

ARC Specialties Inc. . . . .	B31019
Elderfield & Hall/Pro-Fusion . . . . .	B28100
Flange Wizard Inc. . . . .	B37024
Liburdi Automation Inc/Liburdi Dimetrics Corporation . . . . .	B34032
Panasonic Systems Solutions Company of America . . . . .	B23074
SanRex Corporation . . . . .	B35062
Shenzhen Riland Industry Co Ltd. . . . .	B17110
Techflex Inc . . . . .	A3577
Trystar Inc. . . . .	B33074

## WELDING POWER SUPPLIES - RESISTANCE

Dengensha America Corp . . . . .	B23070
Matuschek Welding Products Inc . . . . .	B14113
Nimak NA Inc . . . . .	B20117
Resistance Welding Machine & Accessory . . . . .	B33102
RoMan Manufacturing Inc. . . . .	B21004
T. J. Snow Company . . . . .	B28012
Tanis Inc. . . . .	B19006
THE ROUECHE CO LLC . . . . .	B33012
WeldComputer . . . . .	B24102

## WELDING POWER SUPPLIES - SMAW/SAW

ESAB Welding & Cutting Products . . . . .	B17087
Foshan Sanqiao Welding Industrial Co Ltd. . . . .	B16102
Harbert's Products Inc/Allied Flux Reclaiming Ltd. . . . .	B27080
Miller Electric Mfg LLC . . . . .	B19054, B23054
Shandong Aotai Electric Co Ltd . . . . .	B29087
Shanghai TAYOR Welding Machine Co Ltd . . . . .	B31116

## WELDING POWER SUPPLIES - SOLID STATE

Ajax Tocco Magnethermic Corp. . . . .	D46777
EMMEDI . . . . .	D46777
Foshan Sanqiao Welding Industrial Co Ltd. . . . .	B16102
Resistance Welding Controls LLC . . . . .	B15115

## WELDING ROD & FLUX DRYING OVENS

Cobra Torches Inc. . . . .	B12114
Gulco International. . . . .	B33023
Phoenix International Inc. . . . .	B27110
Washington Alloy Co . . . . .	B31023
Weld Engineering Co. . . . .	B18035

## WELDING STANDS/PLATENS/ POSITIONERS/MANIPULATORS

ALM Positioners Inc . . . . .	B31086
Andersen Industries Inc . . . . .	B33086
ArcBoss . . . . .	B19117
Arc-Zone.Com Inc. . . . .	B25117
Bluco Corp . . . . .	B35022
Dalmec Inc . . . . .	A3087
Ergotronix. . . . .	A3260
Fein Power Tools Inc . . . . .	B31050
Har-Bach . . . . .	B35048
Koike Aronson Inc. . . . .	B17021
LPI Inc . . . . .	B12036

Master Magnetics . . . . .	A3175
MITUSA Inc. . . . .	B17096
Pandjiris Inc . . . . .	B21008
Peddinghaus Corporation . . . . .	A2147
Pemamek LLC . . . . .	B35050
Preston Eastin. . . . .	B27081
Sankyo Automation. . . . .	D45551
Sideros Engineering Srl. . . . .	A3196
Strong Hand Tools. . . . .	B35038
Team Industries Inc. . . . .	B18056
Tecnomagnete Inc . . . . .	D45143
Weldsale LLC . . . . .	B31079

## WELDING TIPS/NOZZLES

Abicor Binzel. . . . .	B19062
Airgas Inc . . . . .	B19043
American Weldquip LLC . . . . .	B17059
Bernard . . . . .	B23054
Changzhou Asia Science & Technology Co Ltd . . . . .	B16092
Changzhou Huarui Welding & Cutting Machinery Co Ltd. . . . .	B23099
CM Industries Inc . . . . .	B27092
Cobra Torches Inc. . . . .	B12114
D/F Machine Specialties Inc . . . . .	B24006
Diamond Ground Products Inc. . . . .	B37034
ESAB Welding & Cutting Products . . . . .	B17087
Genstar Technologies Co Inc (GENTEC) . . . . .	B33034
Goss Inc . . . . .	B34058
Kayo Products Co Ltd . . . . .	B33094
Luvata Ohio Inc. . . . .	B22104
MK Products Inc . . . . .	B31026
Roy Smith Company . . . . .	B33096
TEC Welding Products. . . . .	B31094
Termmei Torch & Tip Company . . . . .	B16113
Thermacut Inc . . . . .	B19062
Tregaskiss . . . . .	B23054
Uweld Technologies Co Ltd . . . . .	B16099
Wire Wizard Welding Products. . . . .	B35031
Zhejiang Jingwei Welding & Cutting Technology Co Ltd . . . . .	B15113

## WELDING WIRE

Aimtek Inc . . . . .	B29102
Airgas Inc . . . . .	B19043
Arc-Zone.Com Inc. . . . .	B25117
Blue Demon Welding Products . . . . .	B34081
Broco Rankin . . . . .	B37086
Changzhou Zhengyang Welding Material Co Ltd . . . . .	B23114
Cobra Torches Inc. . . . .	B12114
COR-MET INC . . . . .	B32077
CWI WELDING Generation4 . . . . .	B23117
DURUM Verschleiss-Schutz GmbH . . . . .	B13106
ESAB Welding & Cutting Products . . . . .	B17087
Golden Eagle Minmetals (Beijing) Welding Materials Co Ltd. . . . .	B16091
Hobart Brothers . . . . .	B23054
JLC Electromet Pvt LLC. . . . .	B19107
Kalas Wire Inc. . . . .	B27083
Lincoln Electric . . . . .	A3743
Lincoln Electric Co . . . . .	B19030
Luvata Ohio Inc. . . . .	B22104
Midalloy . . . . .	B18069
National Standard . . . . .	B33067

Pittarc Welding Wires . . . . .	B19108
Praxair Distribution Inc . . . . .	B23065
Roy Smith Company . . . . .	B33096
Shanghai TAYOR Welding Machine Co Ltd. . . . .	B31116
Sorex Welding Co Ltd . . . . .	B32117
Techniweld USA . . . . .	B33100
Three D Metals Inc . . . . .	A5006
Tianjin Jinlong Welding Material Co Ltd. . . . .	B16094
Trystar Inc. . . . .	B33074
United States Welding Corp. . . . .	B25118
voestalpine Bohler Welding USA Inc . . . . .	B27068
Washington Alloy Co . . . . .	B31023
Weldcote Metals . . . . .	B35060
Welding Alloys USA. . . . .	B34059
Winnox Industries Ltd . . . . .	B16100
Wisconsin Wire Works Inc. . . . .	B28094
Wrefs Welding LLC . . . . .	B19102

## WELDING WIRE (ALUMINUM)

Golden Eagle Minmetals (Beijing) Welding Materials Co Ltd. . . . .	B16091
Hobart Brothers . . . . .	B23054
National Standard . . . . .	B33067

## WELDING WIRE (CAST IRON)

COR-MET INC . . . . .	B32077
-----------------------	--------

## WELDING WIRE (COBALT)

COR-MET INC . . . . .	B32077
CWI WELDING Generation4 . . . . .	B23117
Surface Engineering Alloy Co . . . . .	B13087

## WELDING WIRE (COPPER)

AMPCO Metal Inc . . . . .	D47346
Anand Arc Ltd . . . . .	B12111
Chung I Silver Solder Co Ltd . . . . .	B12101
CWI WELDING Generation4 . . . . .	B23117
Golden Eagle Minmetals (Beijing) Welding Materials Co Ltd. . . . .	B16091
Luvata Ohio Inc. . . . .	B22104
Trystar Inc. . . . .	B33074

## WELDING WIRE (NICKEL)

COR-MET INC . . . . .	B32077
CWI WELDING Generation4 . . . . .	B23117
Golden Eagle Minmetals (Beijing) Welding Materials Co Ltd. . . . .	B16091
Surface Engineering Alloy Co . . . . .	B13087
VDM Metals . . . . .	B37038
voestalpine Bohler Welding USA Inc . . . . .	B27068

## WELDING WIRE (OTHER)

Baoji Taimei New Material Technology Co Ltd. . . . .	B28115
Chung I Silver Solder Co Ltd . . . . .	B12101
COR-MET INC . . . . .	B32077

## WELDING WIRE (STAINLESS STEEL)

Anand Arc Ltd . . . . .	B12111
COR-MET INC . . . . .	B32077
CWI WELDING Generation4 . . . . .	B23117
Hobart Brothers . . . . .	B23054
Lincoln Electric . . . . .	A3743
Lincoln Electric Co . . . . .	B19030

**WELDING WIRE (STAINLESS STEEL)**

National Standard	B33067
voestalpine Bohler Welding USA Inc	B27068

**WELDING WIRE (STEEL)**

Hobart Brothers	B23054
Lincoln Electric	A3743
Lincoln Electric Co	B19030
Pittarc Welding Wires	B19108
voestalpine Bohler Welding USA Inc	B27068

**WIRE - RAW MATERIALS**

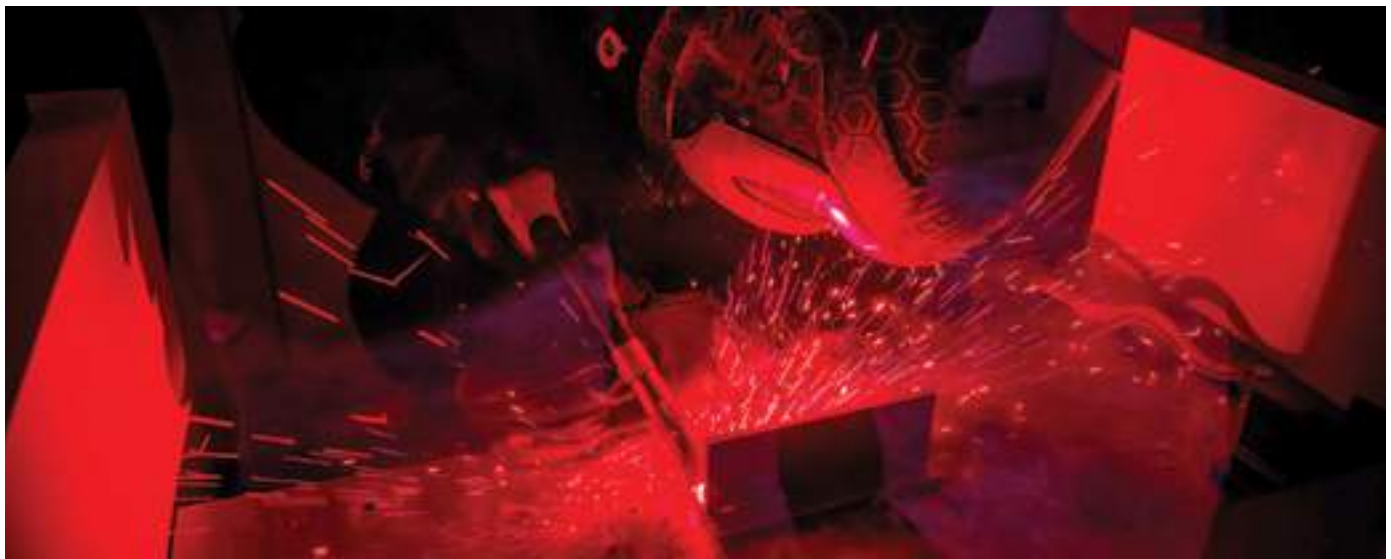
Anand Arc Ltd	B12111
Changzhou Zhengyang Welding Material Co Ltd	B23114
JLC Electromet Pvt LLC	B19107
Kalas Wire Inc	B27083
Termmei Torch & Tip Company	B16113

**WIRE EDM**

Accushim Inc	A6363
Dongguan Zerostart-tool Co Ltd	D46376
EBway LLC	D45229
Kennametal Inc	A5839
Kennametal Stellite	B27121
MC Machinery Systems Inc	A2923
Pottiez America LP	D45339
Quality Wire EDM Inc	D45252
R&M Manufacturing Co LLC	A3279
Toptime Precision Electronics Co Ltd	D45455
Victory Tool	D45045

**WIRE FORMING MACHINES**

AIM Inc	D47156
AMADA ORII AMERICA INC	D45533
FENN	D46456
IP Automation Inc	D47228
NUM Corporation	A5150
Numalliance Inc	D46923
OMCG Inc	D46549
Pensa Labs	D47331
Vinston US Corp	D47155
WAFIOS Machinery Corp	D46943
Yih Shen Machinery Co Ltd (YSM)	D45773



**ADVERTISERS INDEX**

Abicor Binzel Corp	.43	Fabricators & Manufacturers Association Intl®	.26	MVD	.91
A.C.T. Dust Collectors	.45	FABTECH®	.122	Nordson	.95
AIM Computer Solutions	.51	FABTECH®	.178	ORS Nasco	.97
Allor Manufacturing Inc	.47	FANUC	Product Index Tab	Peddinghaus Corp	.7
Altrac USA	.49	FF Journal	.87	Precision Metalforming Association	.101
Amada America Inc	Exhibitor List Tab	Fladder	Exhibitor List Tab	RPB Safety	.5
American Welding Society	.42	Graco	Floor Plan Tab	Salvagnini America Inc	New Products Tab
Bluewater Engineering Pty Ltd	.51	Hafovoc	.75	Service Lamp Corp	.107
Bystronic Inc	Back Cover	Lasermet	.27	SME	.25
Chemical Coaters Assoc Intl	.65	LISSMAC Corp	.83	Therma-Tron-X Inc	Floor Plan Tab
Cor-Met	New Products Tab	Lomar Machine & Tool Co	.85	Triangle Engineering, Inc	.111
Dengensha	.63	Mazak Optonics Corp	.3	TRUMPF Inc	Inside Front Cover
Design-2-Part-Shows	.61	MC Machinery Systems Inc/ Mitsubishi Laser	Product Index Tab	Tube & Pipe Magazines	.39
Diversitech Air Pollution Solutions	.53	Multicam Inc	.177	Universal Tube & Rollform	.164
ESAB Welding & Cutting Products	Front Cover	Muratec	.157	Walter Surface Technologies	Inside Back Cover
Fabricating & Metalworking Magazine	.33				

FABTECH

SHOW MACHINE

# SPECIALS\*

**3U** MULTICAM  
1989-2019

**BOOTH  
A4501**

Offer valid until end  
of show. 11/14/19

\*Training, tax, &  
shipping not included



V-Series 5'x10' Waterjet

2 available - S/N: 13270 & 13058



## \$94,997

3000 Series 6'x12' Plasma  
with XPR170

## \$112,599



Quantus 4kW Fiber Laser

Starting at **\$405,985**

2kW, Starting at \$310,985



V-Series 5'x10'  
Plasma  
with PowerMax65

## \$24,900



Systems shown do not reflect actual configurations.

Proudly made in  
the USA with 60  
Technology Centers  
Worldwide for local Sales  
Service, & Support.

972.929.4070  
www.multicam.com





# FABTECH

NORTH AMERICA'S LARGEST  
METAL FORMING, FABRICATING,  
WELDING AND FINISHING EVENT

## FABTECH CHICAGO

### Moves to September!

[fabtechexpo.com](http://fabtechexpo.com)



**FUTURE  
SHOW DATES**

---

**2021**  
SEPTEMBER  
**13-16**

---

**2023**  
SEPTEMBER  
**11-14**







**WALTER**  
Surface Technologies

Only the best.™

# GRIND YOUR WAY TO GAME DAY!

Request a demo of Walter's all-new all-powerful **Xcavator XX™** ceramic grinding wheel and you could win a football weekend prize pack in Chicago.\*



Visit the Walter booth for details. **Booth B35035**

\*Certain conditions apply. Must be eligible for contest entry.

**Bystronic**

**Best choice.**

## **Innovation Drives Success**

### **Experience Innovation at Booth A2122**

Presenting high-performance solutions that are driving fabricators to new levels of productivity, profitability, and success.



**ByStar Fiber 3015**

**NEW!** ByTrans Cross with BySort



**Next Generation  
BySmart Fiber 3015**



**Xpress 50**



**FL-170 Tube Laser Processing**



**Xpert 40 with Mobile  
Bending Cell**



**Xpert Pro 150**

**Bystronic: Best choice.**

Cutting | Bending | Automation

800-247-3332 | [bystronicusa.com](http://bystronicusa.com)