



# 2016 OFFICIAL SHOWGUIDE

**March 22 - 24, 2016**

Toronto Congress Centre

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fabricating, welding and finishing event.

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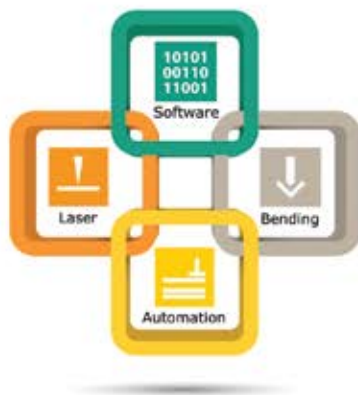
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# WELCOME TO FABTECH CANADA 2016

Thank you for attending FABTECH Canada. Your continuing commitment to this industry and the strengthening of Canadian manufacturing is what makes this event relevant.

FABTECH Canada is a proud supporter of the metal forming, fabricating, welding and finishing industries and strives to provide you the best show in Canada.

We hope you use FABTECH Canada as more than a trade show. Take advantage of the superb learning environment, where knowledge is gained not only at the exhibits but beyond the show floor. There are education sessions designed with the industry in mind, focusing on key issues and trends impacting business today. Enhance your experience with networking receptions and the opportunity to meet with industry peers.

On behalf of SME, the Fabricators and Manufacturers Association, International®, American Welding Society, Precision Metalforming Association and the Chemical Coaters Association International we welcome you to FABTECH Canada 2016 and hope you enjoy the show.

Sincerely,



Dean Bartles, President  
SME



Al Zelt, Chairman  
Fabricators and Manufacturers  
Association, International®



David McQuaid, President  
American Welding Society



William R. Smith, Chairman  
Precision Metalforming  
Association



Kevin Coursin, President  
Chemical Coaters  
Association International

## TABLE OF CONTENTS

- About the Show.....4
- On-site Registration.....4
- About the Co-Sponsoring  
Associations.....4
- Event Services ..... 5
  - ATM..... 5
  - Badge Corrections/Pick Up .... 5
  - Baggage/Coat Check..... 5
  - First Aid..... 5
  - Conference Headquarters/  
Speaker Lounge..... 5
  - Media Centre ..... 5
  - Show Management Office ..... 5
  - FABTECH Canada Bistro..... 5
  - Parking ..... 5
  - GO Transit Bus Service..... 5
- Networking and Special Events..6-7
  - Opening Keynote..... 6
  - Opening Reception ..... 6
  - Featured Expert  
Panel Presentation..... 6
  - Job Shop  
Appreciation Reception ..... 7
  - Expert Panel: Addressing  
the Global Skills  
Development Challenge ..... 7
- Education Program .....8-10
  - Schedule-At-A-Glance..... 8-9
  - On-site Pricing Information .....10
- New Products.....12
- Exhibitor Contact Information...26
- Product/Service Index .....42

## ADVERTISERS INDEX

- Amada Canada Ltd.....11
- Balluff Canada Inc.....15
- Bystronic Inc ..... Inside Front Cover
- Dengsha America Corp..... 7
- FABTECH Las Vegas .....19
- Gemtex Abrasives..... 7
- Hypertherm Inc .....41
- Kuka Robotics Canada Ltd ..... 23
- Liburdi Automation Inc ..... 23
- Mazak Optonics Corporation ..... 25
- Mitsubishi Laser/Fabricating  
Machinery Solutions..... Map Insert
- Prima Power  
North America Inc ..... 35
- Prototier-1 Inc.... Inside Back Cover
- RRAMAC ..... 29
- TRUMPF Inc.....Back Cover

## ABOUT THE SHOW

**FABTECH Canada** provides a unique platform for hundreds of suppliers and thousands of customers dedicated to advancing the metal forming, fabricating, welding and finishing industries to come together under one roof and learn about new products and solutions, attend education sessions and network with industry peers.

### On-site Registration

On-site registration is located in the Main North Hall Lobby. Anyone who will be attending the exposition MUST register to receive a badge. No one under the age of 18 will be admitted and proof of age may be required.

### On-site Registration Pricing

#### Tradeshow (Exhibits Only):

Admission to the exposition is free for SME, FMA, AWS, PMA and CCAI members and \$50 for non-members.

#### Education Program:

Workshop (s)	\$199 / \$219
1 Session	\$119 / \$139
2 Sessions	\$199 / \$219
3 Sessions	\$279 / \$299
4 Sessions	\$359 / \$379

(Plus applicable taxes)

\*Non-member rates for 3 or more sessions include a one-year complimentary membership to one of the co-sponsoring associations (FMA or SME only).

### Registration Hours

Monday, March 21	10:00 AM – 5:00 PM
Tuesday, March 22	7:30 AM – 4:00 PM
Wednesday, March 23	7:30 AM – 5:00 PM
Thursday, March 24	9:00 AM – 2:00 PM

### SHOW LOCATION

Toronto Congress Centre  
650 Dixon Road  
Toronto, ON M9W 1J1

### SHOW HOURS

Tuesday, March 22	10:00 AM – 5:00 PM
Wednesday, March 23	10:00 AM – 6:00 PM
Thursday, March 24	9:00 AM – 3:00 PM

### About the Co-Sponsoring Associations

FABTECH Canada is co-sponsored by five leading industry associations; SME, the Fabricators and Manufacturers Association, International (FMA), the American Welding Society (AWS), the Precision Metalforming Association (PMA), and the Chemical Coaters Association International (CCAI).

Membership information can be obtained in the booth of the co-sponsoring association or by contacting the co-sponsoring association directly.

#### Association Contact Information:

##### SME Booth # 431

SME  
sme.org

##### FMA Booth # 421

Fabricators & Manufacturers Association, International®  
fmanet.org

##### AWS Booth # 2450

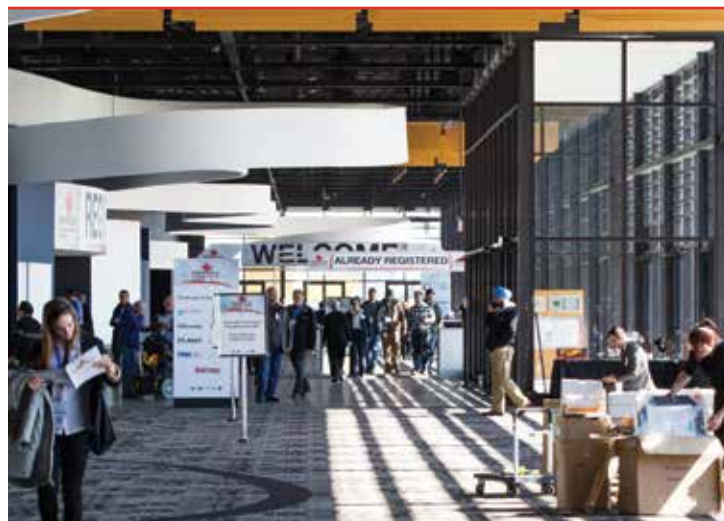
American Welding Society  
aws.org

##### PMA Booth # 329

Precision Metalforming Association  
pma.org

##### Chemical Coaters Association International

ccaiweb.com



## Thank You to Our Show Sponsors

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# EVENT SERVICES

## ATMs

The ATM in the North Building is located between West registration in the lobby and the stairs leading up to the 1020 room. There is also an ATM in the lobby of the South Building and one located in the variety store beside Harvey's restaurant in the plaza out front of the South Building.

## Badge Corrections

Anyone who will need changes to an exposition or conference badge can go to registration located in the Main North Hall Lobby.

## Badge Pick Up

Pre-registered attendees can pick up their show badge at an ALREADY REGISTERED counter in the Registration Area located in the Main North Hall Lobby.

## Baggage Check/Coat Check

Located in the East Wing Lobby.

## First Aid

Located in the West Side Main Lobby.

## Conference Headquarters/Speaker Lounge

### Hours of operation:

Tuesday, March 22	7:30 AM - 4:00 PM
Wednesday, March 23	7:30 AM - 4:00 PM

## Media Centre

### Hours of operation:

Tuesday, March 22	8:00 AM - 6:00 PM
Wednesday, March 23	8:00 AM - 5:00 PM
Thursday, March 24	8:00 AM - 3:00 PM

## Show Management Office

### Hours of operation:

Tuesday, March 22	8:00 AM - 6:00 PM
Wednesday, March 23	8:00 AM - 5:00 PM
Thursday, March 24	8:00 AM - 3:00 PM

## FABTECH Canada Bistro

Offering fresh and healthy lunch options, the Bistro is a convenient place to eat, meet and network. On-site reservations are available for groups and individuals at the reception desk located outside the Bistro.

## Parking

Parking is currently free of charge. TCC reserves the right to change this policy, without notice, and charge for parking.

## GO Transit

GO provides bus service to The Toronto Congress Centre via the Brampton bus service. Please call 1-800-GET-ON-GO for information or visit [gotransit.com](http://gotransit.com) for schedules.



## NETWORKING AND SPECIAL EVENTS

### TUESDAY, MARCH 22

#### OPENING KEYNOTE

Time: 8:30 AM - 10:00 AM\*

Sponsored By:



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#### Leadership, Strategy and Innovation in the Manufacturing Business

**Speaker:** Ret. Major-General David Fraser, COO, INKAS® Group of Companies

In his keynote speech, Ret. Maj.-Gen. David Fraser will cover the impact of factors pertaining to the Canadian market, including its size, oil price and Canadian dollar, relationship between the West (resources) and East (manufacturing base). Attendees will benefit from an insightful talk on how to develop and execute a competitive and focused strategy with innovation at its core and how to overcome the challenges to organizational and procedural constructs in a rapidly changing market.

\*Join us for a complimentary breakfast at 8:30 AM before the keynote.

#### Win a Tour of the INKAS® Armored Vehicle Manufacturing Facility

Attend the Keynote for a chance to win a tour of the INKAS® Armored Vehicle Manufacturing facility on Tuesday, March 22 or Wednesday, March 23 from 11:55 AM - 1:55 PM.

#### OPENING RECEPTION

Time: 4:00 PM - 5:00 PM

Celebrate the close of opening day and mix and mingle with other attendees and exhibitors at the Opening Reception. Held on the exhibit hall floor, the Opening Reception is a great way to network with peers in a relaxed, entertaining environment while perusing the technology in exhibitor booths. **Enjoy a drink on us with your complimentary beverage ticket.**



### WEDNESDAY, MARCH 23

#### FEATURED EXPERT PANEL PRESENTATION

Time: 8:30 AM - 10:00 AM\*

#### What Additive Manufacturing/3-D Printing Means for the Metal Fabrication Industry

Additive Manufacturing is experiencing change and growth, but how can this explosion benefit your operation? This panel of experts will tackle the difficult questions that will accurately identify where the technology is and where it is going. Learn from experience what the new challenges will be for users and suppliers. What strategies should be applied when investing in these technologies? Gain insight on how manufacturing will change as a result of these processes.

**Moderator:** Debbie Holton, Director, North American Events and Industry Strategy, SME

**Panelists:** Carl Dekker, President, Met-L-Flo

Kristen Eisiminger, Marketing Manager, Linear Mold & Engineering

Greg Groth, Midwest Services Manager, Exact Metrology Inc.

Vesna Cota, Additive Manufacturing Design & Development Specialist, Tyco Electronics Canada



\*Join us for a complimentary breakfast at 8:30 AM before the panel presentation.



## WEDNESDAY, MARCH 23

### JOB SHOP APPRECIATION RECEPTION

Time: 5:00 PM – 6:00 PM

We know your time is valuable and to show our appreciation we're inviting you to join us at the Job Shop Appreciation Reception held on the exhibit hall floor. Take advantage of invaluable networking opportunities at the reception. Have fun and unwind with us and enjoy snacks and drinks while connecting with old friends and mingling with new peers.

Sponsored By: **CANADIAN  
Fabricating  
& Welding**

## THURSDAY, MARCH 24

### EXPERT PANEL: ADDRESSING THE GLOBAL SKILLS DEVELOPMENT CHALLENGE

Time: 9:00 AM – 10:00 AM

This one hour session will provide a look at global trends and data from employers worldwide, and the need to address our growing skills gap through education and training. Participants will learn about many of the promising programs and practices that are shaping our future workforce, including the inclusion of STEM education into our technical training programs, and formalizing training for the development of the professional skills most sought by employers. Come and learn about a dynamic Employability Skills Framework that has been developed by business, industry, labor and education that will be a driving force for future education and training.



**Moderator:** Tim Lawrence, Executive Director, SkillsUSA

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Ask for Dave Wakeford

In America Call: 440-439-8081  
Ask for Steve Andrassy

Web: dengensha.com  
Fabtech Canada #2311



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- Trimmable to renew cutting surface or reduce diameter

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# EDUCATION PROGRAMS

TUESDAY, MARCH 22		SCHEDULE-AT-A-GLANCE as of 2-22-16*	
TECHNOLOGY	8:00 AM – 10:30 PM	10:30 AM – 12:00 PM	2:00 PM – 3:30 PM
WORKSHOPS MANAGEMENT	<b>F100: TWI LEAN 1/2 DAY WORKSHOP</b> <i>Richard Evans, High Performance Solutions Inc.</i>		
LASER / CUTTING		<b>F10: NEW! LASER SYSTEM SOLUTIONS FOR JOINING APPLICATIONS</b> <b>New Design Opportunities Enabled By Innovative Laser Edge Joining</b> <i>Tom Graham, Abicor Binzel Laser</i> <b>Joining Solutions With Medium Power Fiber Lasers</b> <i>Daniel Capostagno, Americas SPI Lasers</i> <b>Laser Joining Applications In Sheet Metal</b> <i>Brett Thompson, TRUMPF Inc.</i>	<b>F20: NEW! LASER ADVANCEMENTS FOR FABRICATORS</b> <b>Current State Of Solid State</b> <i>Jason Hillenbrand, Amada America, Inc.</i> <b>Fibernomics</b> <i>Mitch J. VanZuiden, Bystronic Inc.</i> <b>CO2 Laser Cutting Application Flexibility For Metal And Organic Substrate Applications</b> <i>Robert W. Boyes, Coherent Inc.</i>
LEAN			<b>F21: NEW! LEAN PRINCIPLE: STRATEGIC PLANNING AND ORGANIZATIONAL ALIGNMENT</b> <b>Taking Your Business To The Next Level</b> <i>Soraya Morgan Gutman, Brand Launcher</i> <b>Achieving Higher Performance Results And Greater Employee Engagement Through Business Plan Deployment</b> <i>Joseph Mazzeo, Integrated Lean and Quality Solutions</i>
FORMING & FABRICATING		<b>F12: PRESS BRAKES FOR ENGINEERS</b> <b>Sharp vs Minimum Radius</b> <i>Steve Benson, ASMA LLC</i> <b>The Four Pillars of Tonnage</b> <i>Steve Benson, ASMA LLC</i>	<b>F22: OPTIMIZING PRODUCTION ON YOUR PUNCHING MACHINE</b> <b>Optimizing Production On Your Punching Machine</b> <i>Brian Welz, TRUMPF, INC.</i> <b>Designing, Modeling And Programming For Success In Precision Metal Fabrication</b> <i>Glen Shuldes, Wilson Tool</i>
ADDITIVE		<b>F13: NEW! ADDITIVE MANUFACTURING OVERVIEW FOR FABRICATORS</b> <b>Overview of the Main Additive Manufacturing Process Families</b> <i>Vesna Cota, Additive Manufacturing Design &amp; Development Specialist, Tyco Electronics Canada</i> <b>Additive Manufacturing is... Multi-Pass Micro-Welding!</b> <i>Mathieu Brochu, McGill University, Montréal</i> <b>Design for Additive Manufacturing of Metals</b> <i>Carl Dekker, President, Met-L-Flo</i>	<b>F23: NEW! ADDITIVE TOOLING MANUFACTURING AIDS</b> <b>Manufacturing and Utilization of Additive Manufacturing Parts Produced Using Powder Bed Technology</b> <i>– Industry Case Studies, Hydro Quebec</i> <b>Manufacturing and Utilization of Additive Manufacturing Parts Produced Using Direct Energy Deposition</b> <i>– Industry Case Studies, Liburdi Engineering</i> <b>Additive Manufacturing of Cemented Tools</b> <i>Ehsan Toyserkani, University of Waterloo</i>
FINISHING		<b>C10: NEW! POWDER COATING BASICS</b> <i>Greg Dawson, Nordson Corp.</i> <i>Robert Ablamowicz, Axalta Coating Systems</i> <i>John Sudges, Midwest Finishing System</i> <b>This session will run from 10:30 AM – 12:30 PM.</b>	
WELDING		<b>W11: WELDING SYMBOLS WORKSHOP</b> <i>Richard Campbell, Bechtel Fellow &amp; Welding Technical Specialist</i>	
		<b>W12: THE WHY AND HOW OF WELDING PROCEDURE SPECIFICATIONS WORKSHOP</b> <i>Scott Helzer, American Welding Society</i>	
		<b>W13: ALUMINUM WELDING TECHNOLOGY WORKSHOP</b> <i>Thom Burns, Alcotec</i>	
			<b>W15: RESISTANCE WELDING PART 1</b> <i>Menachem Kimchi, Ohio State University</i>

\*Schedule subject to change.





## WEDNESDAY, MARCH 23

## SCHEDULE-AT-A-GLANCE as of 2-22-16\*

TECHNOLOGY	8:00 AM – 10:30 PM	10:30 AM – 12:00 PM	2:00 PM – 3:30 PM
WORKSHOPS MANAGEMENT	F200: <b>NEW!</b> TWI INNOVATION & TEAM BUILDING STRATEGIES 1/2 DAY WORKSHOP <i>Colleen Hackler, Porcelain Enamel Institute, Inc.</i>		
LASER / CUTTING			F40: <b>NEW!</b> CUTTING; BEST PRACTICES & SOLUTIONS Productivity And Profit: Achieve New Levels Of Success from CAM Nesting Software <i>Tom Stillwell, Hypertherm, Inc.</i>  Advanced Cutterpath Planning For Nested Sheets <i>Kevin Keane, SIGMATEK</i>
LEAN		F31: <b>NEW!</b> LEAN JOB SHOP: IMPROVE YOUR "BOTTOM LINE" WITH BETTER QUOTING, ESTIMATING AND SCHEDULING STRATEGIES Cost Reduction Strategies <i>Alan Lund, CORE Business Management Solutions</i>  Estimating, Job Costing And Scheduling <i>Phillip E. Sofield, MIE Solutions, Inc</i>  Why Micromanaging A Fabrication Job Shop With Better Quoting, Estimating and Scheduling Is A Good Idea <i>Jason Degraeve, SigmaTek</i>	
STAMPING		S30: <b>NEW!</b> THE INFLUENCE OF MATERIAL PROPERTIES ON DIE DESIGN AND METAL STAMPING PROCESSES <i>Peter Ulintz, Precision Metalforming Association</i>	S40: <b>NEW!</b> GUIDELINES FOR STAMPING ALUMINUM ALLOYS-CHALLENGES AND PRACTICAL SOLUTIONS <i>Peter Ulintz, Precision Metalforming Association</i>
FORMING & FABRICATING		F32: BENDING OPTIMIZATION SOLUTIONS Bending vs. Folding: Finding The Right Technology For Your Application <i>Marcel Fink, TRUMPF Inc.</i>  Automating The Bending Process <i>Scott Ottens, Amada America Inc.</i>  Understanding Modern Press Brakes <i>Paul LeTang, Bystronic Inc.</i>	
FINISHING		C31: OPTIMIZING A BATCH POWDER COATING OPERATION <i>Ryan Allen, GEMA USA</i> <i>Rodger Talbert, Col-Met</i> <i>Engineered Finishing Solution</i>	
WELDING		W22: METALLURGY APPLIED TO EVERYDAY WELDING WORKSHOP <i>Scott Helzer, American Welding Society</i>	
		W15: RESISTANCE WELDING PART 2 <i>Menachem Kimchi, Ohio State University</i>	

\*Schedule subject to change.

## ON-SITE PRICING INFORMATION

EDUCATION PROGRAM		
Management Workshops, Laser/Cutting, Lean, Forming & Fabricating, Additive, Stamping, Finishing and Welding Tracks.		
	Member	Non-Member*
Workshop (s)	\$199	\$219
1 Session	\$119	\$139
2 Sessions	\$199	\$219
3 Sessions	\$279	\$299
4 Sessions	\$359	\$379
KEYNOTE AND SPECIAL EVENTS		
	Member	Non-Member*
Opening Keynote and Featured Panel Presentations	FREE	FREE
Opening Reception	FREE	FREE
Job Shop Appreciation Reception	FREE	FREE
TRADESHOW (SHOW FLOOR)		
	Member	Non-Member*
Exhibits Only	FREE	\$50

\*Non-member rates for 3 or more sessions include a one-year complimentary membership to one of the co-sponsoring associations (FMA or SME only). (Plus applicable taxes)

## DOWNLOAD THE FABTECH CANADA APP

Download the FABTECH Canada app to get event updates and show info on the go — exhibits, a floor plan, sessions, agenda planner, and more — at [fabtechcanada.com/app](http://fabtechcanada.com/app).

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Russell L. Nguyen, President/CEO of L&T Precision Corporation



Founded in 1984, L&T Precision Corporation began doing business in a 1,500 sq. ft. shop with 4 employees. Today, staffed with over 100 employees, L&T operates from a 48,687 sq. ft. facility in Poway, California serving a wide range of industries including; aerospace, defense, medical, communication and commercial. An ongoing commitment to exceed customers' expectations is key to L&T's growth — it's also the reason for partnering with Amada. L&T was searching for an innovative and integrated punching, laser cutting and bending solution — and, that's precisely what Amada provided. Included in Amada's innovative solution is an LC 2515 CI AJ punch/fiber laser combination machine and an HG 1003 ATC hybrid-drive press brake that's equipped with an Automatic Tool Changer.

Russell Nguyen, L&T's President/CEO, reflects on the purchase: "Amada's punch/fiber laser technology and Automatic Tool Changer, allow us to cost-effectively produce what our customers need, when they need it. The CI AJ maintains consistent accuracy through multiple processes while eliminating secondary operations. Its unique processing features reduced our tapping times by 95% and reduced the time required for countersink operations by 90%. In addition, the HG ATC allows us to achieve unprecedented productivity. What used to require 2 operators and 3 press brakes, is now produced quicker and with greater accuracy by one operator and the HG ATC."

### Benefits of Amada's Lean and Extremely Flexible Manufacturing Solution:

- **Unmatched Efficiency** (The LC 2515 CI AJ enables L&T to punch, cut, form and tap on a single machine. Combined processing, in addition to the ability to nest punch and laser parts, has reduced setup and processing times by 85%).
- **Cost-Effective Production Regardless of Lot Size** (Many of L&T's bending lot sizes consist of 20 parts or less. Previously, operators were spending up to 90% of their time on setup. Today, manual setup and test pieces have been eliminated as the HG 1003 ATC provides automatic and precise tool changes).
- **Reduced Lead Times and Increased Productivity** (Seamless process integration of the CI AJ, combined with the automated features of the HG ATC, have significantly reduced L&T's lead times. Additional benefits include: maximizing both productivity and flexibility while reducing secondary operations and costs).



# Ultimate Flexibility.

"Amada's CI AJ and HG ATC allow us to seamlessly accommodate any job, anytime."

— Russell L. Nguyen, President/CEO  
L&T Precision Corporation

Amada's ATC (Automatic Tool Changer) is equipped with 18 magazines for dies and 15 for punches — providing the flexibility to accommodate rush jobs seamlessly and triple or quadruple the number of bending setups per day.



The LC 2515 CI AJ combines the force of a 22-ton turret punch press with the flexibility of a 2kW fiber laser. A 49-station MPT (Multi-Purpose Turret) provides for unique forming and tapping features — further enhancing productivity and reducing secondary operations.



Visit Amada  
at Booth #1405

### Amada Canada, Ltd.

885 Avenue Georges Cros,  
Granby, Quebec, Canada J2J 1E8  
800-363-1220

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[www.amada.ca](http://www.amada.ca)



New Products as of 2/04/16. Visit [www.fabtechcanada.com](http://www.fabtechcanada.com) for the most up-to-date list of new products.

**Abas ERP**  
Booth 521  
ERP Version 2015



Abas ERP is an agile and flexible ERP system with constraint-free upgradeability that quickly and easily adapts to changing business requirements. With the latest version the software has become even more mobile, versatile, powerful and upgradable.

**ERP Workflow Designer**



The Abas ERP Workflow Editor is a plugin that gives managers and administrators the ability to easily create new workflows and processes that integrate with existing functions in Abas ERP.

**ABB Inc**  
Booth 2531  
YuMi



YuMi is the first truly collaborative dual armed robot, designed for a world in which humans and robots work together.

**Advanced Motion & Controls Ltd**  
Booth 2517  
Nabtesco RV-N Series



The Nabtesco RV-N Series gear-box provides large torque, high-ratio and significant shock-load capabilities with extreme precision and very low backlash.

**Universal Robots UR3**



Universal Robots has added an innovative, compact option to the UR product family. The compact UR3 offers an affordable "third-hand helper" that allows a single worker to accomplish what traditionally would be a two-person task.

**Amada Canada Ltd**  
Booth 1405  
LCG AJ



The LCG AJ 6kW Fiber Laser Cutting System was developed with Amada's proven fiber laser technology that allows fabricators to efficiently perform thin-to-thick material processing.

**Amada Canada Ltd**  
Booth 1405  
HG ATC



The HG ATC Press Brake with Automatic Tool Changer is an ideal solution for variable lot sizes and complex tool layouts. The patented Automatic Tool Changer (ATC) can load the most complex tool layout within three minutes and allows operators of varied experience levels to efficiently utilize this bending system.

**EG 6013**



The EG 6013 Bending System is ideal for the production of small sheet metal components that demand a high degree of precision. With a maximum press beam length of 1,300 mm (51.18") and seven controlled axes, the EG 6013 offers a precise, energy-efficient bending solution in an extremely small footprint.

**Ambrell Induction Heating Solutions**  
Booth 627

**EKOHEAT with VPA Technology**  
The introduction of the next generation of EKOHEAT products, featuring VPA Technology, is a first-of-its-kind in the induction heating industry.

**ANSYS**  
Booth 2037  
SpaceClaim



Built on direct modeling technology, ANSYS SpaceClaim is a multipurpose 3D modeling tool delivering faster solutions in market segments such as 3D printing, concept modeling, design, manufacturing, reverse engineering, and simulation/CAE.

**API Maintenance Systems**  
Booth 1301  
APIPRO

Enterprise Asset Management and CMMS solution supporting multi-language, multi-site, on premise or SaaS deployment, mobile capability online or offline, the efficient and smarter way to improve asset performance.

**AutoForm Engineering USA Inc**  
Booth 1911

**AutoForm-Compensatorplus**



Software for geometry compensation of part and tool based on springback results.

**AutoForm-Sigma@plus**

Software for sensitivity analysis, optimization and robustness.

**Automec Inc**  
Booth 843

**CNC 600 Control**

The CNC 600 Control is used for upgrading existing Automec backgauge systems, or for brand new complete Automec backgauge systems.

**Balluff Canada Inc**  
Booth 1905

**Weldblock: IO-Link I/O Hubs**



Balluff's family of machine mount network blocks are ideally suited in extremely noisy electrical environments, such as welding.

**PlungerProx**



Balluff's PlungerProx features high durability assembly intended for direct contact applications.

**BEX Spray Nozzles**  
Booth 504

**JPL Series Air Atomizing Nozzles**



Use compressed air or gas to accurately control liquid dispersion. Liquid is pressure, gravity or siphon fed. Use for moistening, lubrication, coating, humidification, chemical dispersion etc. For new set ups or replacements for existing set ups.

**Blastech**  
Booth 517

**REDI-PLATE™**

A plate coated with weldable pre-construction primer reduces the cost of post-fab blast cleaning and protects steel from oxidation during fabrication. The standard marine industry coating is suitable for welding, burning, rolling and forming.

**Clear Plate Preservation (CPP)**

CPP is a clear coating and is an alternative to zinc primer.

**BLM GROUP USA Corp**  
Booth 1534

**LC5 Tube and Flat Sheet Laser Cutting Machine**

The LC5 Combination tube and flat sheet CNC CO2 or fiber laser cutting machine ideal for both mild steel and highly reflective materials including stainless and aluminum.

**Bollhoff Inc**  
Booth 1530

**RIVCLINCH® Clinching Tools**



Pneumatic and hydraulic clinching tools.

**RIVNUT®/RIVKLE® Blind Rivet Nuts and Studs**



Blind rivet nuts and studs.

**Bystronic Inc**  
Booth 905

**Xpert 40 Press Brake**



The Xpert 40 is the fastest press brake of its size on the market; first to combine entire setup and production from one station. It's compact, ergonomic, portable, user-friendly, and has the highest process efficiency to keep pace with Fiber lasers.

**6kW BySprint Fiber Laser**



6kW BySprint Fiber laser cuts 1/8th inch thick material up to 70% faster than a 4 kW Fiber laser. Depending on the type of material and thickness, parts output can be increased by up to 400 percent. Available in 3015 and 4020 machine formats.

**CAG Purification Inc**  
Booth 2435

**Purestream Process Chillers**



The Purestream Advantage multi-compressor configuration.

**Cansafe/Safety Zone**  
Booth 2613

**Safety Zone**

Cansafe/Safety Zone introduces its line of welders gloves.

**Davis Controls Ltd**  
Booth 2605

**Secomea**

Secomea, secure communication made easy.

**ABB Flow Measurement**

Variable Area Flowmeters provide a cost effective solution for measuring moderate to very low flow rates in a wide variety of liquids and gases.

**Parker Hannifin – Balston**

Reduce laser cutting costs with on-site Nitrogen generation.

**Davis Stud Welding**  
Booth 2417

**ARC 600 STUD WELDER**

**Epilog Laser Corp**  
Booth 730

**Epilog Fusion M2**



The Fusion M2 system is a dual-source laser system that tackles both CO2 and fiber applications in the same system.

**Epilog Laser Corp**

Booth 730

**Epilog eView Camera Module**

Epilog Laser is excited to release the eView Camera Module. The eView is the simplest, most intuitive, and most precise tool for cutting pre-printed/processed graphics on acrylic, wood, cardboard, paper, fabric applique, and more.

**Ergotech Inc**

Booth 2523

**Ergo Tranz**

The Ergo Tranz introduces three End Effectors. The Ergo Tranz is a compact, versatile and powerful lifting and transporting device for any workspace.

**Evron Computer Systems**

Booth 530

**JAMS-JAAS Advanced Manufacturing Software**

JAMS, JAAS Advanced Manufacturing Software, is a flexible software which supports multiple types of production environments, keeps users in control with real-time visibility and communication tools, a feature-rich, end-to-end manufacturing solution.

**Evron Computer Systems**

Booth 530

**Cloud Backup: Intelligent Business Continuity**

The EV-Backup Cloud provides secure data backup of all EV-Backup devices. Data stored on local EV-Backup devices is replicated to redundant bi-coastal SSAE16 certified data centers and any failed system can be virtualized instantly off-site.

**FD Machinery**

Booth 1836

**Dual Head Flying Cutoff**

The patented design makes this the world's fastest cold saw flying cut-off.

**Automated Tube Bundling System**

FD's automated bundler keeps pace with mills running up to 650 feet per minute. Users can increase productivity and reduce labor costs with this truly hands-off machine.

**FEIN Canadian Power Tool Co Ltd**

Booth 2629

**ErgoGrip Rat-tail Grinders**

The line of FEIN ErgoGrip Rat-tail grinders offers greater control, efficiency and safety with its ergonomic handles, durable motors with high copper content for maximum power, and choice of lockable or constant pressure switches.

**High Performance Die Grinders**

FEIN Canadian Power Tool Co Ltd introduces its GSZ die grinders — safe, powerful, and durable. The grinders feature impressive product benefits including powerful motors, extra-long necks for tight areas, and innovative collets to protect from work piece damage.

**Fischer Technology Inc**

Booth 644

**Handheld XRF for Coating Thickness Measurement**

The FISCHERSCOPE X-RAY XAN 500 is a handheld universally applicable energy dispersive x-ray fluorescence measuring instrument for non-destructive coating thickness measurement and material analysis.

**FlexArm Inc**

Booth 1425

**Tapping Solutions**

Tap up to 2" offline with FlexArm. The tool is held square to the part for precise results. A quick change chuck allows users to switch tap sizes in seconds. The torque holder has a built-in clutch that taps blind holes quickly, without breaking taps.

**Fronius Canada**

Booth 2335

**AccuPocket 150/400 TIG**

Fronius has extended its range of battery-powered welding solutions, introducing a new mobile TIG welder.

**TPS/i Robotics**

Fronius introduces its Trans Process Solution Intelligent (TPS/i) power source, specifically designed to meet the demands of robotic welding.



**Gema USA Inc**  
Booth 616

**OptiSpray AP01™ Powder Pump**



Gema introduces the OptiSpray AP01 dense phase pump technology. Using a single-channel, inline concept, OptiSpray AP01 is like no other pump on the market... revolutionary new levels of consistent, repeatable, high-quality coating results can be achieved.

**Gema USA Inc**  
Booth 616

**OptiCenter™ OC04/OC05**



OptiCenter OC04/05 is the simple solution for basic powder management. The semi-automated powder management center operates efficiently, produces excellent coating results, and enables easy and fast color changes without changing the powder hopper.

**Gemtex Abrasives**  
Booth 2611

**Trim Kut**

Trim-Kut® is a revolutionary abrasive disc designed to grind and finish a wide variety of materials faster and cooler than any other abrasive disc available today.

**Mini Grind R**

Mini Grind R™ uses a Type R plastic roll on lock design as its base. Grain is fused directly to a tough polymer backing. Not paper, not cloth, not even fibre, but plastic.

**Gullco International Ltd**  
Booth 2241

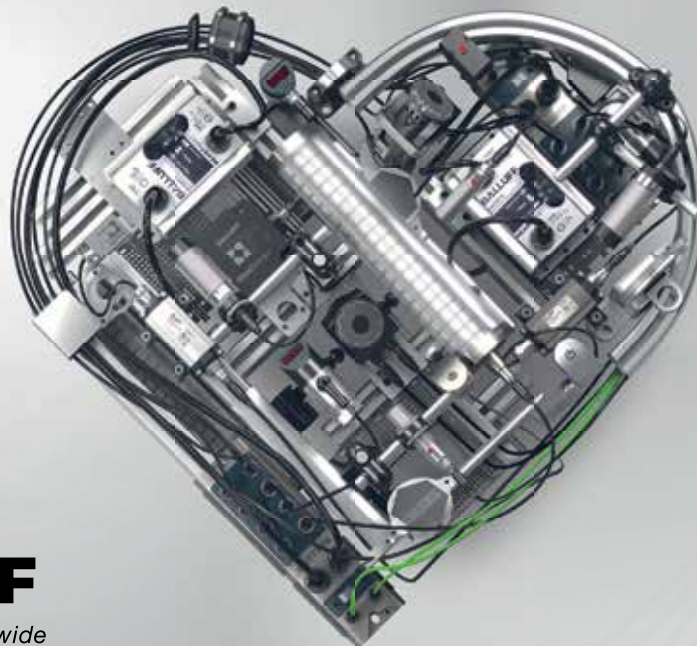
**KAT® Weld Automation Carriage**



The Gullco Rigid KAT® welding carriage is used throughout the world to automate a wide variety of welding and cutting operations.

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**Gullco International Ltd**  
Booth 2241

**KBM® Plate Beveling Machine**



Plate Bevelers, Self Propelled, Portable - Produce clean machined bevels with no thermal distortion on mild steel, stainless steel and aluminum plate from 1/4" (6.0 mm) to 1 1/2" (38.1 mm) thick.

**Hypertherm Inc**  
Booth 1725

**PowerDredge and EcoSift Abrasive Management**



Hypertherm introduces its waterjet abrasive management system designed to significantly reduce waterjet operating costs.

**Robotmaster CAD/CAM Software for Robots**



Hypertherm's Robotmaster software makes it possible to program almost any type of robot offline using familiar CAD/CAM software. Stop by the Hypertherm booth to see an actual robot in action.

**INDUSTRIOS Software Inc**  
Booth 544

**PlantGauge Manufacturing Intelligence Dashboard**

Out of the box, the Plant-Gauge™ Manufacturing Intelligence Dashboard offers standard views into operations.

**INKAS Group of Companies**  
Booth 535

**Complete Metal Fabrication Services**



Metaline is able to handle different projects with varying complexity and offers complete metal fabrication from laser cutting, bending, engineering and design, to fabricated finished parts.

**Armored 2016 Mercedes-Maybach S600**



INKAS® Armored Vehicle Manufacturing is the first manufacturer to release an armored sedan based on the 2016 Mercedes-Maybach S600.

**International Sew Right**  
Booth 2301

**Heated Hoodie with 4 levels of heat**

Heated Hoodie for men and women comes with 4 levels of heat, battery and battery charger.

**Cooling Shirts and Bottoms & Cooling Towels**

Cooling tops and bottoms are manufactured with tubing throughout the garments. Battery packs and frozen water bottles can be changed within seconds.

**Joysun Abrasives Co Ltd**  
Booth 2422

**Combi-Flap Discs**



New Combi-Flap Discs made with 2 different Abrasive Grains in 2 different grits.

**Combi-Flap Disc with Mixed Grits**



This Flap Disc is made with interleaved Ceramic alumina in grit 36 and Zirconia alumina in grit 60.

**JRC Machinery**  
Booth 942

**8-Mark III - Vertical Tilt-Frame Band Saw**



Vertical Tilt-Frame Band Saw 8-Mark-III – Latest version of the worlds most popular band saw that has miter cutting up to 60° left and right. All-mechanical, universal, metal cutting, band saw machine. Capacity 18" x 22".

**JRC Machinery**  
Booth 942

**Integra Q1/Q2**



Welding and corner cleaning line for PVC profiles.

**Kaesar Compressors Canada Inc**  
Booth 1524

**Sigma Air Manager 2 (SAM 2)**

Kaesar announces the release of the standard of excellence for compressed air system efficiency, monitoring, and control of multi-compressor systems – Sigma Air Manager 2 (SAM 2).

**Kent Corp**  
Booth 1942

**DieTronic LCP ANTIRUST System**



Ensure efficient and complete corrosion protection with the LCP ANTIRUST Spray System. Precise spray application and the ability to recycle all waste allows users to decrease consumption by over 70%.

**KEYENCE CANADA INC.**  
Booth 1600

**Digital Microscope**



Find out the latest advancements in Digital Microscopy. KEYENCE Digital Microscope, the VHX series, offers: large depth of field and multi-angle viewing, easy operation for everyone and observation by several people.

**Instant Measurement System**



With KEYENCE Instant Measurement System, IM Series, anyone can perform dimensional inspection easily.

**Klingspor Canada**  
Booth 2317

**Klingspor Edge**



The first cut off wheel designed and developed by the end-user for the end-user. Suitable for stainless steel and carbon steel applications.

**KUKA Robotics Canada**  
Booth 2205

**KR AGILUS**



The KR AGILUS family of small robots is unique in its payload category; setting new standards with 6 axes, very high speeds, short cycle times, and integrated energy supply system.

**Kunshan Eagle Precision Tooling Co Ltd**

Booth 1543

**Precision Progressive Die Precision Transfer Die**



Professional progressive die and transfer die for the automotive and electronics industry.

**LA-CO Industries Inc**  
Booth 1921

**DURA-INK® 5**



The DURA-INK® 5 is a permanent ink marker that uses an extended micro tip for precision marking needs and is ideal to use in any hard to reach area.

**LA-CO Industries Inc**  
Booth 1921

**Quik Stik® Mini**



The Quik Stik® Mini is a compact solid paint marker in a convenient twist-up, plastic holder that is ideal for finer line marking on smooth or rough surfaces.

**Latem and Plastico Ind Ltd**  
Booth 744

**Plastisol Coating**



Plastico Industries is adding a plastisol coating line, capable of processing parts up to 10' x 8' x 3' deep, making it ideal for rack coating.

**Longterm Technology Services Inc**

Booth 2008

**DYNNIK™ Design**



This user-friendly application simulates motion & interaction of complete die tooling systems. Modify all critical parameters & run simulations in Siemens NX Die Wizard. Check designs for potential interferences. Optimize Strokes per Minute (SPM).

**Longterm Technology Services Inc**

Booth 2008

**Siemens NX**



With improved capabilities, the latest release of NX 10 improves speed and efficiency throughout product development. See how NX CAD, CAM and CAE can help accelerate design, engineering and manufacturing processes.

**LVD Strippit**

Booth 1605

**Strippit PX 1530**

The Strippit PX series can punch, form, bend and tap on a single machine to efficiently complete multiple processes, including the processing of complex, three-dimensional parts.

**CADMAN® Suite**

CADMAN® Suite is LVD Strippit's answer to full process integration between software and bending, laser cutting and punching machines.

**M/S Saini Precision Casting**

Booth 2145

**Heat Treatment Fixtures, Pipe Fitting and Valves**



Sand and Investment Casting (Ferrous and Non Ferrous) Ni-Hard and Ni Resist Casting Tool Steel / ESR, Heat Treatment Fixtures / Pipe Fittings/ Valves SS Fabrication Scrap Recycling.



**M/S Surface International**  
Booth 634

**Airless/Turbine/Rotor/Wheel Blasting Machines**



Wheel blasting directly converts electric motor energy into kinetic abrasive energy by rotating a turbine wheel. The capacity of each wheel goes from approximately 60 kg/min up to 1200kg/min.

**Air Operated/Pneumatic Blasting Machines**



Air blast machines can take the form of a blast room or a blast cabinet, the blast media is pneumatically accelerated by compressed air and projected by nozzles onto the component.

**Marktech Inc**  
Booth 1901

**Compression Springs**



Made to users exact specifications and/or drawings.

**Mascoutech Inc**  
Booth 2434

**Magnetic Core Drilling Machines (Mag Drills)**



Wide range of magnetic core drilling machines made in Germany.

**Combi-Curve Carbide Burrs**



Combinations of the most used head shapes as cylinder, ball nosed cylinder, etc. with the unique Combi+Curve guiding-rounding-deburring system. Can be used with a wide variety of materials.

**MegaFab-Piranha-Whitney-Bertsch**

Booth 1430

**Bertsch CNC Control**



CNC control optional on 4 roll machines.

**MegaFab-Piranha-Whitney-Bertsch**

Booth 1430

**Xg Whitney Fiber Laser**



Made in Rockford Illinois, Whitney's Xg line of fiber lasers provides the optimum combination of cutting speed, technology and simplicity to increase the profit margin of manufacturer and contract shops alike.

**Metabo Canada**

Booth 2046

**WEF15-150 Quick**



6" Flat Head Angle Grinder.

**WEPPF15-150 Quick Angle Grinder**



6" Flat Head Angle Grinder with Brake.

**Metform International Ltd**

Booth 2015

**VersaFrame Roll Former**



Metform's VersaFrame Roll Former gives users the advantage to produce drywall and masonry frames on the same roll forming machine. The VersaFrame produces a high quality door frame exceeding the industry requirements.

**MIE Solutions Inc**  
Booth 1335

**MIE Trak Pro**

MIE Trak Pro is an end-to-end enterprise resource planning system that seamlessly integrates all business processes.

**Multicam Canada**

Booth 1805

**3000 Series CNC Plasma**



The MultiCam 3000 Series CNC Plasma is the perfect choice for those looking for value in a machine tool quality CNC Plasma Cutting System. The rigid, all-steel plate frame design supports a variety of standard or high-definition plasma units.

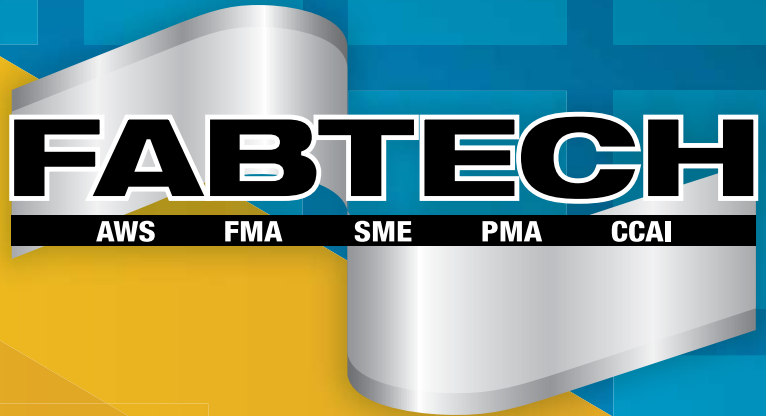
**3000 Series CNC Router**



The 3000 Series is the perfect solution for companies looking for both value and high-performance in a CNC router. Machine large parts with a space-saving footprint.

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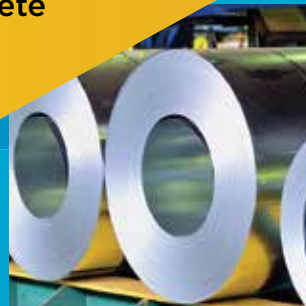
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**NDT Products**

Booth 1142

**Mentor EM Eddy Current Portable Tester**



GE's Mentor EM eddy current NDT portable tester allows users to easily access on-device workflow applications that efficiently guide the inspector while capturing electromagnetic (eddy current) inspection data.

**PMI Master Smart**



The PMI-MASTER Smart can be conveniently carried, making the analysis independent whether on-site or off-site. The PMI-MASTER Smart is stored in cases which are ready to ship and can be carried right to the site of analysis.

**Nuova C.M.M. Srl**

Booth 2441

**CMM TBL for Box Beams**



The TBL - BB is able to assembly and weld Box: high min/max : 500 ÷ 2.000 mm wide min/max : 400 ÷ 700 mm Length: 12.000 mm

**Nuova C.M.M. Srl**

Booth 2441

**CMM a modern double TBL line**



Nuova CMM has agreed on design, construction and delivery of a double TBL line for the continuous production of welded T and H beams, either parallel or cambered.

**O'Brien Installations Ltd**

Booth 1925

**Jib Cranes**



O'Brien offers one of North America's largest ranges of jib cranes. A technical data book of standard jib crane solutions from up to 40,000 lbs capacity is available on request. Specially engineered jib cranes are produced in capacities up to 80,000 lbs.

**Workstation Crane**



The O'Brien MET-TRACK® Workstation Crane (Workstation Bridge Crane) is a pre-engineered modular crane that allows for easy relocation and/or expansion by simply adding runway sections and/or additional bridges.

**Omnicoil Spring Works**

Booth 1934

**Extension Springs**



Made to a users exact specifications and/or drawings.

**Torsion and Double Torsion Springs**



Made to a users exact specifications and/or drawings

**PROTEM USA LLC**

Booth 2021

**Pipe beveling machine – ID clamping – US Series**



PROTEM provides a wide range of inside clamping beveling machines for perfect tube end preparations. US series allows users to face, bevel and counter-bore on diameters up to 36 inches with heavy wall thicknesses.

**PROTEM USA LLC**

Booth 2021

**Orbital cutting and beveling - TT Series**



TT series machines ensure perfect cuts and bevels for maximum efficiency. PROTEM TT machines can be found wherever the priority is to minimize installation downtime and maximize equipment's runtime.

**Quality NDE**

Booth 2544

**Labino UV LED light**



Labino is the leading manufacturer of UV LED Lights in the NDT world. Labino offers numerous UV LED lights meeting ASTM-E3022 and RRES 90061.

**Magnaflux**

Global NDT leader in Liquid Penetrant and Magnetic Particle inspection. Widely used in the automotive, aerospace and energy markets worldwide.

**Remtech Systems**

Booth 2612

**Robotic Machine Tending Cell**

Fully integrated turnkey robotic machine tending cell.



**Rentapen, LLC**  
Booth 2349

**RAPid Trunnions**



A quick and easy solution for mounting weld or assembly fixtures.

**RoboVent**  
Booth 2305

**Spire with Streamline Hood**



We designed Spire for common types of welding applications in the industry. It's a flexible, cost-effective alternative to centralized ducted systems. Each unit is powerful and keeps up with demands of robotic welding in a high-production factory.

**eTell - Intelligent Controls**



The most advanced electronic control system for dust collectors available today. The patent-pending eTell goes beyond preventative maintenance to enable predictive maintenance tailored to the needs of each machine within a facility.

**RRAMAC**  
Booth 2607

**EdgeScout**



EdgeScout Remote Monitoring from RRAMAC is a turnkey solution that includes secure connectivity, notifications, web hosting, and smart phone apps. RRAMAC provides customized smartphone apps for any type of equipment.

**Save Phace**  
Booth 2345

**EFP Welding Helmet**



Introducing another revolutionary product, the EFP. The EFP is a welding helmet, grinding mask and splash guard all in one. It has a 180 degree lens design, offering perfect peripheral vision.

**RFP Welding Helmet**



Introducing the RFP featuring the world's largest viewing area of over 40 Sq. Inches and the only welding helmet that has an Integrated 4"x4" ADF integrated into a 180 degree welding lens providing ear to ear vision when welding.

**SigmaTEK Systems LLC**  
Booth 1624

**SigmaNEST X1**

SigmaNEST X1 is the newest and best nesting software available. X1 offers unparalleled material utilization and nesting efficiency. SigmaNEST runs on every type of machine.

**SigmaBEND/TUBE/MRP**

SigmaBEND adds efficiencies to press brake technology. SigmaTUBE is a complete tube and pipe cutting software. SigmaMRP is a manufacturing resource planning (MRP) system.

**Simufact-Americas LLC**  
Booth 2603

**Simufact.Welding**



Simufact.welding is a particularly powerful software for the simulation of welding processes that can predict the material changes, distortions and residual stresses, as well as determining strategies to minimize these risks.

**Simufact.Forming**



Simufact.forming enables the simulation of forming processes. The software covers all essential areas of forming: hot forging, cold forming, sheet metal forming, all rolling processes, open-die forging and mechanical joining.

**Stevens Machinery Sales Inc**  
Booth 1721

**COASTONE CNC Electric Servo-Drive Press Brakes**



34" X 25" to 13'8" X 165 Ton Capacity; CNC Servo-Crowning Included; Colour Touch Screen Control; 6 AXES – Y, X, X DELTA, R, Z1, Z2; Laser Safe Guards on Front; Side and Rear Fencing with Limits; Amada or Wila Tool Holders.

**Striker Systems**  
Booth 1435

**Sheet Metal CAD/CAM and Nesting Software**



STRIKER CAD/CAM & Nesting delivers comprehensive programming of CNC punching/cutting machines, adapts to the nesting & programming requirements of an organization, and integrates directly into AutoCAD, Autodesk Inventor, SOLIDWORKS, & Solid Edge.

**Superfici America Inc**  
Booth 742

**M 950**

M 950 is a compact deburring-finishing machine designed to meet a variety of production requirements for diversified machining.

**Superfici America Inc**  
Booth 742

**Metal Systems**

The Metal System deburring and graining machine represents a heavy-duty solution dedicated to the medium and large end user.

**Tanis Inc**  
Booth 2245

**CeramiX Wide Face Wheel Brushes**



Wide face abrasive wheel brushes.

**G Power Brush**



Multi-functional goblet style brush for use with power tools.

**TCH**  
Booth 1835

**Boteco Handles, Knobs and Levers**



Quality access hardware handles and knobs from a range of materials, from plastic handgrips to state-of-the-art materials, wood and metals.

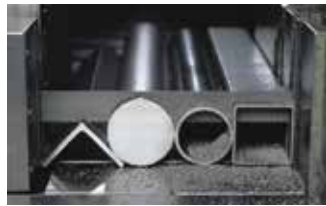
**Tec Saw International Ltd**  
Booth 2119

**KASTOwin Machine Series**



The KASTOwin series are fully-automatic, high-performance metal cutting band saw machines.

**Wikus Bandsaw Blades**



Wikus bandsaw blades are available in four different types: carbon, bimetal, carbide and diamond for cutting metal.

**TECHNI Waterjet**  
Booth 615

**Quantum VP Electric Servo Pump**



TECHNI Waterjet™ announces a second line of electric servo pumps (ESPs), designed to address the requirements of today's competitive manufacturing industry. TECHNI is pleased to introduce the Quantum VP 15/52 and VP 20/60.

**Tiger Vac International Inc**  
Booth 527

**CD-1200CFM EX**



Class I, Division 1, Group D T3C and Class II, Division 1, Groups F and G.

**SS-IT (85L) EX (CFE) HEPA WET (WATER) MIX**



Designed for use in Class I, Division 1, Groups A, B, C and D T6 and Class II, Division 1, Groups E, F, G, Hazardous Locations as defined in the National Electric Code (NFPA 70).

**Toskar Machinery**  
Booth 731

**EasyFab Plus 37220**



Press brake 12' x 220 metric tonnes.

**Toskar Machinery**  
Booth 731

**RapidFab 15040**



Press brake 5' X 44 tons.

**TRUMPF Inc**  
Booth 1105

**TruBend 3100**



Simple to operate, accurate, and reliable – these characteristics define the TruBend Series 3000 press brake.

**TruLaser 5030 fiber**



TruLaser 5030 fiber is the first 2D laser cutting machine available with an 8-kilowatt TruDisk laser, which significantly boosts productivity when processing medium and thick sheet metal.

**TRUMPF Inc**  
Booth 1105

**TruPunch 2000 with SheetMaster Compact**



The TruPunch 2000 features an innovative on-demand drive technology, the hydraulic system only runs when the punch head is active, minimizing the energy consumption of the machine and the load on the system.

**TRUMPF Inc**  
Booth 1105

**TruMark 5010 in a TruMark Station 3000**



The TruMark 5010 is an all-in-one fiber laser marking solution. It will be featured with the new TruMark Station 3000, a compact marking station offering a high degree of flexibility in marking.

**Veugen Integrated Technologies Ltd.**

Booth 605

**Wintriss Controls Group LLC**

ShopFloor Connect safety light curtains, die protection equipment, press controls, machine control hardware & components.

**AIDA - Stamping Presses and Press Automation**

New & Used, AIDA Servo & Mechanical Metal Stamping Presses & Metalforming Automation Equipment AIDA After Market Solutions (AMS) Parts, Services, Modernization, Refurbishment.

**Vox ISM**

Booth 642

**Microsoft Dynamics ERP and CRM for Manufacturers**



Integrating Enterprise Resource Planning (ERP) with Customer Relationship Management (CRM) this is designed specifically for manufacturing operations including supply chain management and finance, MRP, human resources, and operations management.

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**KUKA**



**Vox ISM**

Booth 642

**Power BI for Warehouse and Manufacturing**



VOX offers Dynamics NAV reporting packages for: inventory, receivables, financial, payables and sales. With VOX's custom reporting services a user can get everything needed to build business and make clear business decisions in present time.

**Walter Surface Technologies**

Booth 2341

**SURFOX 304**

The industry's safest and fastest MIG & TIG weld cleaning system.

**Walter Surface Technologies**

Booth 2341

**SURFOX Smart Passivation Tester**

Guaranteed passivation of stainless steel surfaces. Test finished workpiece(s) for passivation with this wireless passivation tester.

**WEICON Inc**

Booth 2112

**RK-7200**

Crystal clear bondings WEICON Construction Adhesive. WEICON expanded its offerings in the area of construction adhesives – with the crystal clear curing WEICON RK-7200.

**VA 110**

Adhesive for the food industry WEICON VA 110.

**Westway Machinery Ltd**

Booth 1131

**SafanDarley E-Brake**



SafanDarley offers the most sophisticated range of fully Electronic Press Brakes available. They are available from 20 - 300 tons.

**Yaskawa Motoman Canada Ltd**

Booth 2405

**ArcWorld IV6200SL**



Slimline welding workcell with 2 arc welding robots, ferris-wheel positioner.

**MS165 Spot Welding Robot**



Compact footprint, high payload, integrated spot harness.



**OPTIPLEX NEXUS Fiber** laser-cutting machines deliver both **cutting-edge technology** and an **economical investment**.



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**Value**

- Automated Intelligent Setup
- Intelligent Monitoring Functions
- New Preview3 control
- Rugged construction
- Extensive automation options

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Machine Tool Canada British Columbia: 604.355.5226  
Westway Machinery Quebec and Maritimes: 514.904.0218  
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**FABTECH Canada**  
Booth Number 1031

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**3M**

Booth 2619

**3M Canada Inc**

Booth 2224

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Business Services, Cutting, Finishing, Other Machinery/Equipment/Parts/Products, Safety & Environmental, Saws & Cut-off Machines

 **Abas ERP**

Booth 521

ph: 703-444-2500 | [www.abas-erp.com](http://www.abas-erp.com)

Software &amp; Machine Controls

 **ABB Inc**

Booth 2531

ph: 905-460-3418 | [www.abb.com/robotics](http://www.abb.com/robotics)

Arc Welding, Robotics

**Abicor Binzel Canada Inc**

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[www.binzel-abicor.com/US/eng](http://www.binzel-abicor.com/US/eng)

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Safety &amp; Environmental

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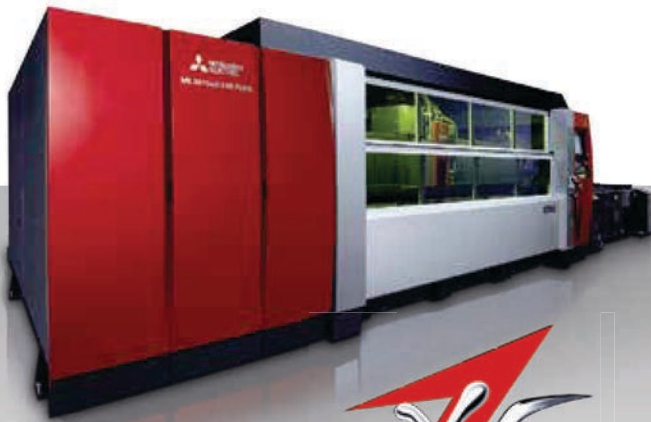


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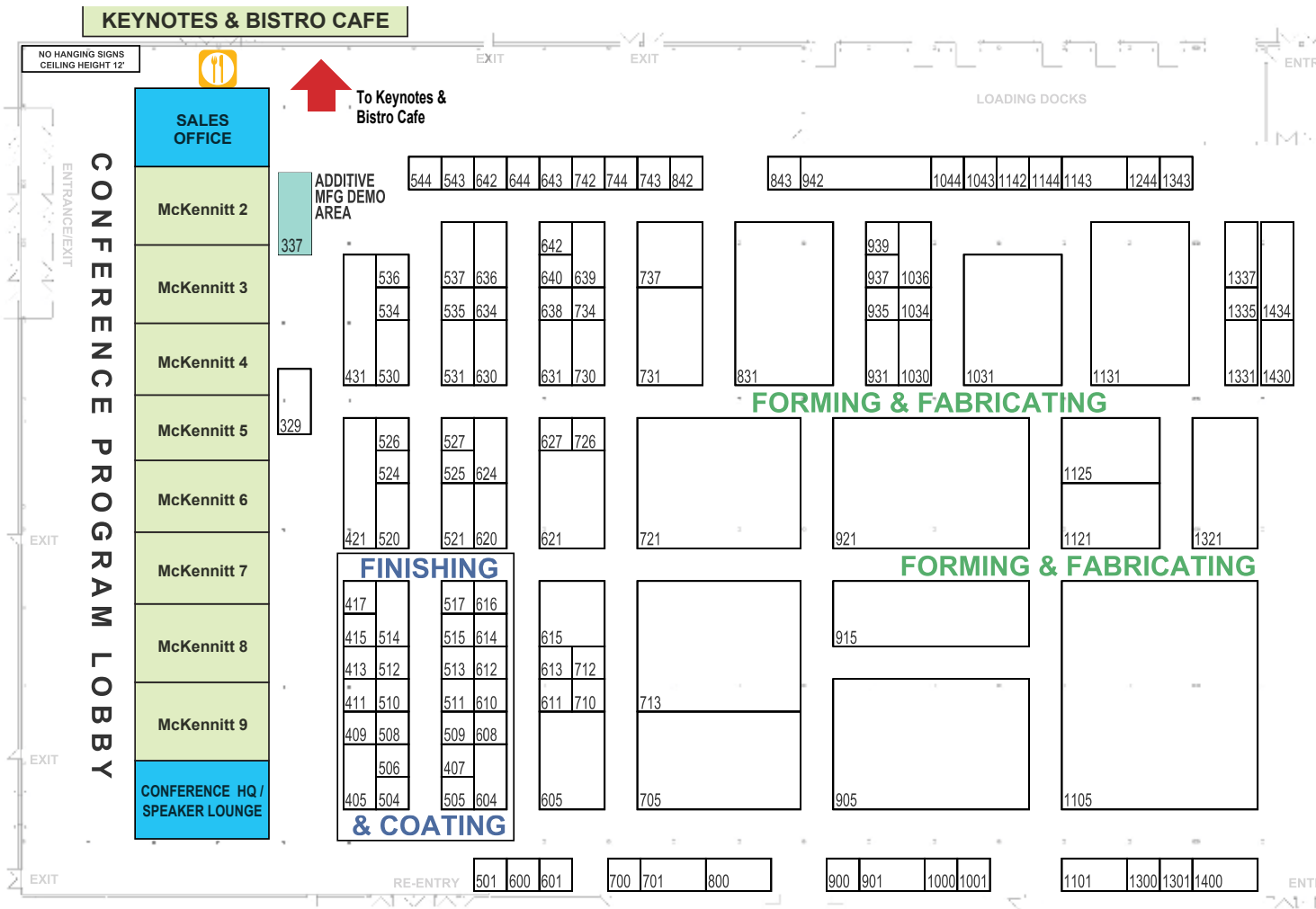
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3M Canada Inc	2224	Apex Machine Group	1421	Bosch Aluminum Frames	2517
Abas ERP	521	API Maintenance Systems	1301	Brallion Magnetics	2434
ABB Inc	2531	Apollo Punching Line for Tubes and Profiles	831	Bruderer Machinery Inc	1939
Abicor Binzel Canada Inc	2440	ARC Specialties Inc	2626	Buffalo Shrink Wrap	2411
Access Air Inc	1034	ATI Industrial Automation	2416	BUWW Coverings	1935
AccuStream brand waterjet consumables	1725	Atlantic Air Cleaning Specialists Ltd	2617	Bystronic Inc	905
Acumatica	530	ATS Applied Tech Systems LLC	513	CAG Purification Inc	2435
Advanced Gas Technologies	1737	AutoForm Engineering USA Inc	1911	Cambridge Materials Testing Li	2600
Advanced Manufacturing Solutions LLC	700	Automec Inc	843	Candet (Canadian Nde Technology Ltd)	2114
Advanced Motion & Controls Ltd	2517	AW-Lake	614	Cansafe/Safety Zone	2613
Agences Job Industriel Inc	2444	Azarbod Inc	1544	Caps N Plugs	900
AGO Industries Inc	2615	B&B Pipe & Industrial Tool	2030	Carborundum	2619
AIDA America	605	B&B Pipe Tool	2042	Carestream films & chemicals	2544
Air Liquide	2136	Balluff Canada Inc	1905	CBC Mandreless Bender	831
AirVantage	2619	Barrie Welding & Machine	2401	Centricut Brand Plasma and Laser Consumables	1725
Ajan Elektronik Servis Sanayi Ve Ticaret Ltd St	1621	BAYKAL	1131	CFCM Canadian Finishing & Coatings	
Alfra USA	2244	Beckhoff Automation	2316	Manufacturing	508
All Lift Ltd	520	Beilun Futuo Mechanical Tools Co Ltd	2423	Chapel Welding Solutions	2348
ALM Positioners Inc	2534	BEX Spray Nozzles	504	Chicago Pneumatic Tool Co	2234
Almetals Company	1642	BGK Infrared	614	CHS Automation	2014
Alpha Professional Tools	2500, 2619	Big Ass Solutions Canada	1739	Circle Dynamics	614
Alpha-Brush	2619	Big Steel Rack	1143	Circle Systems	1142
Alternative Parts Inc	601	Bihler 4Slide - NC	2035	Cisco	530
Amada Canada Ltd	1405	Binks	614	CML Machinery Inc	831
Ambrell Induction Heating Solutions	627	Blastech	517	COASTONE OY	1721
American Torch Tip Co Inc	2437	BLM GROUP USA Corp	1534	Colourific Coatings Ltd	407
American Welding Society	2450	Bluco Corp	2225	Colt Automation	605
Amico Canada	2200	Blue Chip Leasing Corporation	1844	Comblift/Aisle-Master	520
Anoplate Corp	2134	Bollhoff Inc	1530	Commonwealth Oil	734



Continental Stud Welding	2325	Elliott Matsuura	1605	Fladder-Hansen & Hundebol Inc	2005
Corwhin Tool & Manufacturing	1400	Elumatec North America Inc	1321	Flexarm Inc	1425
Creaform	800	EMMEGI	942	Flow International Corp	621
CS Unitec	2042	Empire Machinery & Tools	1421	Fluidic Systems	614
CS Unitec Inc.	2117	Ensil Group	2223	FOM Industries Machines for Aluminum	831
CTMA	2622	EnviroLak	2619	FomUSA	631
Dalian Orient Metal Co Ltd	1913	Epic Tool Inc	1743	Formdrill USA Inc	710
DAVI Inc.	1434	Epicor	530	FreePoint Technologies Inc	2540
Davis Controls Ltd	2605	Epicor Software Corp	1539	Fronius Canada	2335
Davis Stud Welding	2417	Epilog Laser Corp	730	G.B.C. Industrial Tools	2505
Decora Powder Coatings Ltd	610	Equipment Corps Inc.	2042	Garant Machinerie	620
Dengensha America Corp	2311	Ergotech Inc.	2523	GE Inspection Technologies	1142
DeSantis Industrial Springs and Stampings	1144	Everlast Welders Canada	2230	Gema	614
Designfusion	2041	Evron Computer Systems	530	Gema USA Inc.	616
DeVilbiss	614	Exact Tools Oy	2505	Gemtex Abrasives	2611
Die Cad Group Inc.	2009	Exel North America Inc	514	Global Finishing	614
DieTronic Lubrication Systems	1942	FABMASTER	1131	Global Finishing Solutions	612
Dozuki	1843	Fabricators & Manufacturers Assoc Int'l® & Canadian Fabricating & Welding	421	Global Shop Solutions	1000
DuBois Chemicals Inc.	543	Faccin USA Inc	1331	Gowin Checking Fixture Manufacturer Co Ltd	842
DURMA	1421	Factory Cat	520	Graco	614
Dynabrade	2619	FARO Technologies Inc	931	Gulco International Ltd	2241
Dynabrade Inc	624	FD Machinery	1836	Hans Weber Sales & Service	1721
Dynatool Industries	2040	Fein	2619	Hayden Lee Machinery/ Accupress	1637
EBM Laser	1525	FEIN Canadian Power Tool Co Ltd	2629	Hilma Div., Carr Lane Roemheld	2140
ECE Canada Ltd	614	FER Robotics	2517	Hiwin Corporation	1631
ECi M1	534	Ferric Machinery Inc	705	Hosco	614
EFC Finishing Components	614	Fibro Inc	2034	Hougen Canada Inc	2400
Eisenmann Corp	506	Fiessler Elektronik	700	Hr Enable	743
Ekamant	2619	Fischer Technology Inc	644	HTM Sensors	2031
ELCo Enterprises	2431			HYD-MECH	1131

Continued on back



**EXHIBITOR LIST CONTINUED**

Hypertherm Inc	1725	Multicam Canada	1805	Sangiaco Presses Americas LLC	1941
I.T.M. International Tool Manufacturing	2434	Multi-Contact USA	2323	Save Phace	2345
Ian Jones Sales	1430	Multicyl Inc.	1735	Saw Solutions Inc	2025
IHI Ionbond Inc	501	Nabtesco	2517	Scott's Directories	1636
II-VI Infrared	1300	NDT Products	1142	Select Brushes	2619
Industrial Bandsaw Services	2120	Nelson Stud Welding	2217	Serapid Inc	2038
Industrial Magnetics Inc.	1521	Niagara Fasteners Inc	525	SERCO	2021
INDUSTRIOS Software Inc.	544	Niagara Investment Castings	1802	Sherwin Inc.	1142
In-House Solutions Inc	1500	Nilfisk Industrial Vacuums	509	Shop Metalworking Technology Magazine	643
INKAS Armored Vehicle Manufacturing	535	Nippon Thompson Co Ltd	2131	Shoptech Software	1909
INKAS Group of Companies	535	Nitto Kohki	2042	SIA Abrasifs JJS	2425
International Sew Right	2301	Nitto Kohki USA Inc.	1744	SIC Marking Canada	1431
International Thermal Spray Assoc (ITSA)	2150	Norton	2619	Siemens PLM Software	2008
IQMS	537	Novo PLM Canada Inc.	1834	SigmaTEK Systems LLC	1624
IST International Surface Technologies	1101	Nuova C.M.M. Srl	2441	Simufact-Americas LLC	2603
JD Neuhaus	2042	Objex Unlimited	2220	SlipCon	2619
Jiangsu Yangli Group Co Ltd	1043	O'Brien Installations Ltd.	1925	SMAX Design	1947
Jiaxing NYC Industrial Co Ltd	611	OMAS WIRE BENDING MACHINES	831	SME Canada	431
Joyson Abrasives Co Ltd	2422	OMAX Corp	1531	SOCO	1131
JRC Machinery	942	OMCA BEVELLING MACHINES	831	Sonatest	2544
Kaeser Compressors Canada Inc	1524	Omnicoil Spring Works	1934	Spectroline	1142
Kalamazoo Machine Tool	1943	Onramp Solutions	901	Spraying Systems Co	526
Karnasch Professional Tools	2434	OR Lasertechnology Inc	2000	Starrett Company	2043
Kent Corp	1942	Osai Usa	2142	Stevens Machinery Sales Inc.	1721
Keyence Canada Inc.	1600	Outil Pac Inc	2244	StonCor Group	613
Kito	2042	Oxford Instruments	1142	Stratasys 3D Printers	1030
Kleton	737	Pacific Press Technologies	935	Striker Systems	1435
Klimawent USA LLC	2522	Panasonic Factory Solutions Company		Superfici America Inc.	742
Klingspor	2619	of America	2513	Superior Abrasives LLC	2344
Klingspor Canada	2317	Pearl Abrasive Co	2525	Supreme Galvanizing	505
KMT Waterjet Systems Inc	1731	PEDRAZZOLI Circular Saw	831	Taipan Canada	2249
Kubes Steel Inc	1801	PEE-WEE	2020	Tanis Inc.	2245
KUKA Robotics Canada	2205	PEMSERTER	1721	TCH	1835
Kunshan Eagle Precision Tooling Co Ltd	1543	Performance Abrasives Group Inc.	2619	T-Drill	2505
Labino	2544	PFERD Canada Inc	2141	Tec Saw International Ltd	2119
LA-CO Industries Inc	1921	PLANT/ CMO	2620	TECHNI Waterjet	615
Laser Experts Inc	701	Plex Systems	1343	Tecnomagnet Inc	1734
Laserline Inc	2322	Pneu-Mech Systems Mfg	512	Therma-Tron-X Inc	604
Latem and Plastico Ind Ltd	744	Polysoude	2505	Thern Inc	2042
Lenovo	530	Porta	2434	Tiger Vac International Inc	527
Liburdi Automation Inc	2421	Praxair Canada Inc.	2231	TIMESAVERS	1131
LISSMAC Corp	1837	Precise Castings Inc	2101	Toledo Transducers	2014
Longterm Technology Services Inc	2008	Precision Metallforming Association	329	Top Cat Air Tools	2320
Luxeal Engineering Adhesives	2434	Press Brake Safety	700	Toptech SMAC Machinery	1125
Luvata Ohio Inc	2331	Prima Power North America Inc	921	Toskar Machinery	731
LVD Strippit	1605	Products Finishing Magazine	515	Triumph Twist Drill	1635
Lyon Industries	712	Professional Engineers Ontario	1800	Rotec Canada	2125
M/S Saini Precision Casting	2145	Prona Tools Inc	608	TRUMPF Inc	1105
M/S Surface International	634	Prosafe Inc.	2610	Tubex Technology Machinery	1121
MACRI ITALIA CNC Tube Bender	831	PROTEM USA LLC	2021	UniCarriers	520
MAG Tool Inc.	2505	Proto3000 Inc	1030	UniPunch Products Inc	1735
Magnaflux	1142, 2544	Prototier-1 Inc	1501	Uni-Ram	614
MakerBot Desktop 3D Printers	1030	Quality NDE	2544	United Abrasives Inc /SAIT	2520
Maquinas Herramientas Bimex SA DE CV	1437	Radan	1337	Universal Robots	2517
Marktech Inc	1901	Ransburg	614	University of Waterloo	2108
Marvel Manufacturing	942	Rapid Cure Technologies	511	Uratech Tooling Technologies Inc	600
Mascoutech Inc	2434	Rea Elektronik Inc	1931	Veugen Integrated Technologies Ltd.	605
Masteel America Corp	915	Reiku	614	VF Imagewear Canada Inc	2151
Master Air Tool	2434	Remi Industries Ltd	1700	Vibra Finish Ltd	2633
Master Magnetics	1644	Remtech Systems	2612	Vidir Machine Inc	1001
Mathey Dearman	2042	Rentapen, LLC	2349	VIMERCATI Press Brake and Shear	831
Mazak Optonics Corp	1031	Rhino Cutting Systems	1821	VISUAL ERP Software	2123
MB Metal Technologies LLC	726	RIDGID	636	VKS - Visual Knowledge Share	1044
MDL Mold & Die Components Inc	1638	Rigidized Metals Corp	2012	Vox ISM	642
MegaFab-Piranha-Whitney-Bertsch	1430	Robotiq	2517	VSM	2619
MEMOLI Universal Bender	831	Robotmaster	1725	VyTek	531
Metabo Canada	2046	RoboVent	2305	WAFIOS Machinery Corp.	1244
Metal Supermarkets Service Company Inc	2110	Rocklin Manufacturing Co.	2505	Walter	2619
Metaline	535	Rofin-Baasel Canada Ltd.	1811	Walter Surface Technologies	2341
Metalloid Corp.	1842	Rotem Industrial Products Inc.	2127	WEICON Inc.	2112
Meffrom International Ltd	2015	Rothenberger	2505	Weiler Corporation	2324
MG SRL Plate Rolling Machines	831	Rousseau Metal Inc	1915	Wesco Production Tools Ltd	2010
Microsoft	642	RRAMAC	2607	Westway Machinery Ltd.	1131
Midwest Automation	1721	Ryder Material Handling	2001	William Brennan Ltd.	1831
MIE Solutions Inc	1335	SAFAN-DARLEY	1131	Winters Gauges	614
MILLEMIGLIA Tube Forming Machines	831	SAHINLER	1131	Wintriss Controls	605
Mitsubishi Laser/Fabricating		Salvagnini America Inc	721	Workplace Safety & Prevention Services	1937
Machinery Solutions	713	Samco Machinery Ltd	524	Yaskawa Motoman Canada Ltd	2405
Modulift	2042	Samzach Enterprises Limited	615	YESTOOL CO. LTD.	1743

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 Welding, Tool & Die, Tooling

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 Environmental, Tool & Die, Tooling

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### **Fluidic Systems**

Booth 614

### **FOM Industries Machines for Aluminum**

Booth 831

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### **Gema USA Inc**

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### **Global Finishing Solutions**

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 Welding Machines/Equipment

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### **Hiwin Corporation**

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 Controls

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**Hougen Canada Inc**  
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**Hr Enable**  
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Business Services

**HTM Sensors**  
Booth 2031

ph: 800-644-7156 | [www.htmsensors.com](http://www.htmsensors.com)  
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Software & Machine Controls

**HYD-MECH**  
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Booth 1725

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Robotics, Software & Machine Controls, Tube &  
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Booth 2434

**Ian Jones Sales**  
Booth 1430

**IHI Ionbond Inc**  
Booth 501

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Tool & Die, Tooling

**II-VI Infrared**  
Booth 1300

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Lasers, Welding Machines/Equipment

**Industrial Bandsaw Services**  
Booth 2120

ph: 905-566-4800 | [www.industrialbandsaw.ca](http://www.industrialbandsaw.ca)  
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Cut-off Machines, Tube & Pipe Fabricating or  
Welding

**Industrial Magnetics Inc**  
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Arc Welding, Material Handling/Marking, Robotics

 **INDUSTRIOS Software Inc**  
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**In-House Solutions Inc**  
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 **INKAS Group of Companies**  
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[www.safetyclothingcanada.com](http://www.safetyclothingcanada.com)  
Business Services, Material Handling/Marking,  
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**International Thermal  
Spray Assoc (ITSA)**  
Booth 2150

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Thermal Spraying, Welding Consumables

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**IST International Surface Technologies**  
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Booth 2042

**Jiangsu Yangli Group Co Ltd**  
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Tool & Die

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Safety & Environmental, Software & Machine  
Controls, Stud Welding, Tool & Die, Tooling

 **Joysun Abrasives Co Ltd**  
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Tooling, Welding Consumables

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& Cut-off Machines, Software & Machine Controls

 **Kaeser Compressors Canada Inc**  
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Finishing

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Booth 2434

 **Kent Corp**  
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ph: 440-582-3400 | [www.kenttesgo.com](http://www.kenttesgo.com)  
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Handling/Marking, Other Machinery/Equipment/  
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Pipe Fabricating or Welding, Tube & Pipe  
Producing

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Safety & Environmental

**Kito**  
Booth 2042





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### Klimawent USA LLC

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### Klingspor

Booth 2619

### Klingspor Canada

Booth 2317  
 ph: 905-643-0770 | [www.klingspor.ca](http://www.klingspor.ca)  
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 Welding Consumables

### KMT Waterjet Systems Inc

Booth 1731  
 ph: 620-856-2151 | [www.kmtwaterjet.com](http://www.kmtwaterjet.com)  
 Cutting, Job Shop/Contract Manufacturing,  
 Robotics

### Kubes Steel Inc

Booth 1801  
 ph: 905-643-6633 | [www.kubesteel.com](http://www.kubesteel.com)  
 Bending/Forming, Job Shop/Contract  
 Manufacturing, Metal Suppliers, Tube & Pipe  
 Fabricating or Welding

### KUKA Robotics Canada

Booth 2205  
 ph: 905-670-8600 | [www.kukarobotics.ca](http://www.kukarobotics.ca)  
 Robotics, Software & Machine Controls

### Kunshan Eagle Precision Tooling Co Ltd

Booth 1543  
 ph: 86-512-57758480 | [www.eagle-tooling.com/](http://www.eagle-tooling.com/)  
 Tool & Die, Tooling

### Labino

Booth 2544

### LA-CO Industries Inc

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 Finishing, Material Handling/Marking, Other  
 Machinery/Equipment/Parts/Products, Welding  
 Consumables

### Laser Experts Inc

Booth 701  
 ph: 847-718-9778 | [www.laserexpertsinc.com/](http://www.laserexpertsinc.com/)  
 Business Services, Cutting, Finishing, Lasers,  
 Maintenance & Repair, Other Machinery/  
 Equipment/Parts/Products, Welding Machines/  
 Equipment

### Laserline Inc

Booth 2322  
 ph: 408-834-4660 | [www.laserline-inc.com](http://www.laserline-inc.com)

### Latem and Plastico Ind Ltd

Booth 744  
 ph: 519-740-0292 | [www.latem.com](http://www.latem.com)  
 Finishing, Job Shop/Contract Manufacturing

### Lenovo

Booth 530

### Liburdi Automation Inc

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 ph: 905-689-0734 | [www.liburdi.com](http://www.liburdi.com)  
 Arc Welding, Lasers, Robotics, Tube & Pipe  
 Producing, Welding Machines/Equipment

### LISSMAC Corp

Booth 1837  
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 Finishing, Machining/EDM

### Longterm Technology Services Inc

Booth 2008  
 ph: 226-777-0162 | [www.longtermtec.com](http://www.longtermtec.com)  
 Business Services, Software & Machine Controls,  
 Tool & Die, Tooling

### Loxal Engineering Adhesives

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### Luvata Ohio Inc

Booth 2331  
 ph: 740-272-7526 | [www.luvata.com](http://www.luvata.com)  
 Arc Welding, Resistance Welding, Welding  
 Consumables, Welding Machines/Equipment

### LVD Strippit

Booth 1605  
 ph: 716-542-4511 | [www.lvdgroup.com](http://www.lvdgroup.com)  
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 & Machine Controls, Tooling, Tube & Pipe  
 Fabricating or Welding

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 Business Services, Lasers, Material Handling/Marking, Other Machinery/Equipment/Parts/Products, Press Brakes, Punching, Software & Machine Controls, Tooling

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### Tubex Technology Machinery

Booth 1121  
 ph: 800-681-8864

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### UniCarriers

Booth 520

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### UniPunch Products Inc

Booth 1735  
 ph: 715-263-3900 | [www.unipunch.com](http://www.unipunch.com)  
 Bending/Forming, Business Services, Cutting, Other Machinery/Equipment/Parts/Products, Punching, Tool & Die, Tooling, Tube & Pipe Fabricating or Welding

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### Uni-Ram

Booth 614

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### United Abrasives Inc /SAIT

Booth 2520  
 ph: 860-456-7131 | [www.unitedabrasives.com](http://www.unitedabrasives.com)  
 Finishing, Saws & Cut-off Machines, Welding Consumables

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### Universal Robots

Booth 2517

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### University of Waterloo

Booth 2108  
 ph: 519-888-4567 | [www.uwaterloo.ca/hire](http://www.uwaterloo.ca/hire)  
 Business Services

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### Uratech Tooling Technologies Inc

Booth 600  
 ph: 905-827-9090 | [www.uratechtool.com/](http://www.uratechtool.com/)  
 Job Shop/Contract Manufacturing, Other Machinery/Equipment/Parts/Products, Stamping, Tool & Die, Tooling

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### Veugen Integrated Technologies Ltd.

Booth 605  
 ph: 519-465-0855 | [www.vit-ltd.com](http://www.vit-ltd.com)  
 Business Services, Coil Processing, Press Brakes, Safety & Environmental, Software & Machine Controls, Stamping, Tool & Die

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### VF Imagewear Canada Inc

Booth 2151  
 ph: 416-951-8301 | [www.bulwark.com](http://www.bulwark.com)  
 Safety & Environmental

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### Vibra Finish Ltd

Booth 2633  
 ph: 905-625-9955 | [www.vibra.com](http://www.vibra.com)  
 Finishing, Safety & Environmental

**Vidir Machine Inc**

Booth 1001

ph: 800-210-0141 | [www.storevertical.com](http://www.storevertical.com)

Material Handling/Marking

**VIMERCATI Press Brake and Shear**

Booth 831

**VISUAL ERP Software**

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**VKS - Visual Knowledge Share**

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Software &amp; Machine Controls

 **Vox ISM**

Booth 642

ph: 905-840-7477 | [www.voxism.com](http://www.voxism.com)

Software &amp; Machine Controls

**VSM**

Booth 2619

**VyTek**

Booth 531

ph: 978-342-9800 | [www.vy-tek.com](http://www.vy-tek.com)

Cutting, Lasers, Material Handling/Marking

**WAFIOS Machinery Corp**

Booth 1244

ph: 203-481-5555 | [www.wafios.us](http://www.wafios.us)

Bending/Forming, Coil Processing, Fastening &amp; Joining, Tooling, Tube &amp; Pipe Fabricating or Welding, Welding Machines/Equipment

**Walter**

Booth 2619

 **Walter Surface Technologies**

Booth 2341

ph: 514-630-2800 | [www.walter.com](http://www.walter.com)

Cutting, Finishing, Lubrication, Material Handling/Marking, Other Machinery/Equipment/Parts/Products, Saws &amp; Cut-off Machines, Tooling, Welding Consumables

 **WEICON Inc**

Booth 2112

ph: 519-896-5252 | [www.weicon.ca](http://www.weicon.ca)

Assembly, Fastening &amp; Joining, Finishing, Lubrication, Maintenance &amp; Repair, Other Machinery/Equipment/Parts/Products

**Weiler Corporation**

Booth 2324

ph: 570-595-7495 | [www.weilercorp.com](http://www.weilercorp.com)

Finishing, Maintenance &amp; Repair, Saws &amp; Cut-off Machines

**Wesco Production Tools Ltd**

Booth 2010

ph: 905-428-1616

[www.wescoproductiontools.com](http://www.wescoproductiontools.com)

Fastening &amp; Joining, Finishing, Machining/EDM, Other Machinery/Equipment/Parts/Products, Software &amp; Machine Controls, Tooling

 **Westway Machinery Ltd**

Booth 1131

ph: 905-803-9999 | [www.westwaymachinery.com](http://www.westwaymachinery.com)

Cutting, Finishing, Lasers, Plate &amp; Structural Fabricating, Press Brakes, Saws &amp; Cut-off Machines, Stamping, Tooling, Tube &amp; Pipe Fabricating or Welding

**William Brennan Ltd**

Booth 1831

ph: 519-455-7100 | [www.brennan.ca](http://www.brennan.ca)

Bending/Forming, Cutting, Finishing, Other Machinery/Equipment/Parts/Products, Plate &amp; Structural Fabricating, Saws &amp; Cut-off Machines, Tooling, Tube &amp; Pipe Fabricating or Welding

**Winters Gauges**

Booth 614

**Wintriss Controls**

Booth 605

**Workplace Safety & Prevention Services**

Booth 1937

ph: 905-614-1400-2312 | [www.wsps.ca](http://www.wsps.ca)

Business Services

 **Yaskawa Motoman Canada Ltd**

Booth 2405

ph: 905-569-6686 | [www.motoman.com](http://www.motoman.com)

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- Praxair Canada Inc./Machitech, booth 2231
- Westway Machinery, Ltd./Vicon, booth 1131
- Yasakawa Motoman, booth 2405



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**3D Printing/Additive Manufacturing/  
Rapid Prototyping**

Proto3000 Inc. . . . . 1030

**5 Axis Laser Cutting**BLM GROUP USA Corp . . . . . 1534  
Ensil Group . . . . . 2223  
Ferric Machinery Inc . . . . . 705  
Jiaxing NYC Industrial Co Ltd. . . . . 611  
Mazak Optonics Corp . . . . . 1031  
Prototier-1 Inc. . . . . 1501  
Radan . . . . . 1337  
SigmaTEK Systems LLC . . . . . 1624**Abrasive Cutting Compounds**3M Canada Inc. . . . . 2224  
Joysun Abrasives Co Ltd. . . . . 2422  
Klingspor Canada . . . . . 2317  
Walter Surface Technologies . . . . . 2341**Abrasive Cutting Machines**3M Canada Inc. . . . . 2224  
Flow International Corp. . . . . 621  
Joysun Abrasives Co Ltd. . . . . 2422  
Klingspor Canada . . . . . 2317  
Multicam Canada . . . . . 1805  
OMAX Corp . . . . . 1531**Abrasive Disks/Belts/Pads/Wheels**3M Canada Inc. . . . . 2224  
Agences Job Industriel Inc . . . . . 2444  
Alpha Professional Tools . . . . . 2500  
CS Unitec Inc . . . . . 2117  
Dynabrade Inc. . . . . 624  
FEIN Canadian Power Tool Co Ltd . . . . . 2629  
Fladder-Hansen & Hundebol Inc. . . . . 2005  
Gemtex Abrasives . . . . . 2611  
Klingspor Canada . . . . . 2317  
Pearl Abrasive Co . . . . . 2525  
Performance Abrasives Group Inc. . . . . 2619  
PFERD Canada Inc. . . . . 2141  
SIA Abrasifs JJS . . . . . 2425  
Superior Abrasives LLC . . . . . 2344  
Top Cat Air Tools . . . . . 2320  
United Abrasives Inc /SAIT . . . . . 2520  
Walter Surface Technologies . . . . . 2341  
Weiler Corporation . . . . . 2324**Additive Manufacturing**Objex Unlimited . . . . . 639  
Proto3000 Inc. . . . . 1030**Air Blow Off-Devices - Finishing**Pneu-Mech Systems Mfg . . . . . 512  
Spraying Systems Co . . . . . 526**Air Cleaning/Filtration Systems/Fume  
Extraction/Dust Collection Systems**Cansafe/Safety Zone . . . . . 2613  
IST International Surface Technologies . . . . . 1101  
Jiaxing NYC Industrial Co Ltd. . . . . 611  
Klimawent USA LLC. . . . . 2522  
Nilfisk Industrial Vacuums . . . . . 509  
RoboVent . . . . . 2305  
Stevens Machinery Sales Inc . . . . . 1721  
Tiger Vac International Inc. . . . . 527**Air Hammers/Planishing Machines**

Nitto Kohki USA Inc. . . . . 1744

**Air Make-Up Systems**Global Finishing . . . . . 614  
Pneu-Mech Systems Mfg . . . . . 512**Air Systems/Fans/ Blowers**Cansafe/Safety Zone . . . . . 2613  
Klimawent USA LLC. . . . . 2522  
RoboVent . . . . . 2305  
Spraying Systems Co . . . . . 526**Aluminum Etchants & Deoxidizers**

DuBois Chemicals Inc. . . . . 543

**Angle Bending Rolls**DAVI Inc . . . . . 1434  
Empire Machinery & Tools . . . . . 1421  
Faccin USA Inc . . . . . 1331  
Ferric Machinery Inc . . . . . 705  
Westway Machinery Ltd. . . . . 1131  
William Brennan Ltd . . . . . 1831**Annular Cutters/Drill Bits**Agences Job Industriel Inc . . . . . 2444  
CS Unitec Inc . . . . . 2117  
Equipment Corps Inc. . . . . 2042  
Fein Canadian Power Tool Co Ltd. . . . . 2629  
Hougen Canada Inc. . . . . 2400  
Mascoutech Inc. . . . . 2434  
Nitto Kohki USA Inc. . . . . 1744  
Outil Pac Inc . . . . . 2244  
Remi Industries Ltd . . . . . 1700  
Walter Surface Technologies . . . . . 2341**Anti-Spatter Compounds**

Abicor Binzel Canada Inc. . . . . 2440

**ELCo Enterprises . . . . . 2431****Architecture/  
Engineering Design Firms**

RoboVent . . . . . 2305

**Armor Aprons**Corwhin Tool & Manufacturing . . . . . 1400  
International Sew Right. . . . . 2301**Assembly Equipment/Systems**ALM Positioners Inc. . . . . 2534  
Bluco Corp . . . . . 2225  
Bollhoff Inc . . . . . 1530  
DeSantis Industrial Springs and Stampings. . . . . 1144  
Dynatool Industries . . . . . 2040  
Ergotech Inc . . . . . 2523  
FlexArm Inc. . . . . 1425  
M/S Surface International . . . . . 634  
Metform International Ltd . . . . . 2015  
Outil Pac Inc . . . . . 2244  
Samco Machinery Ltd . . . . . 524  
WEICON Inc . . . . . 2112  
Yaskawa Motoman Canada Ltd . . . . . 2405**Associations**American Welding Society . . . . . 2450  
CTMA . . . . . 2622Fabricators & Manufacturers Assoc Int'l  
& Canadian Fabricating & Welding . . . . . 421

Precision Metalforming Association . . . . . 329

Professional Engineers Ontario . . . . . 1800

SME Canada . . . . . 431

Workplace Safety &amp; Prevention Services. . . . . 1937

**Automated Storage  
& Retrieval Systems**Amada Canada Ltd . . . . . 1405  
Buffalo Shrink Wrap . . . . . 2411  
Bystronic Inc . . . . . 905  
FomUSA . . . . . 631  
Prima Power North America Inc . . . . . 921  
Salvagnini America Inc. . . . . 721  
Vidir Machine Inc . . . . . 1001**Automatic Guided Vehicles**Nippon Thompson Co Ltd . . . . . 2131  
Ryder Material Handling . . . . . 2001**Automotive Production Equipment**Continental Stud Welding . . . . . 2325  
Davis Stud Welding . . . . . 2417  
Fibro Inc . . . . . 2034  
Jiaxing NYC Industrial Co Ltd. . . . . 611  
Nelson Stud Welding . . . . . 2217  
Nuova C.M.M. Srl . . . . . 2441**Bellows**Corwhin Tool & Manufacturing . . . . . 1400  
Marktech Inc. . . . . 1901  
Nippon Thompson Co Ltd . . . . . 2131  
TECHNI Waterjet . . . . . 615**Bellows, Metal**Laser Experts Inc. . . . . 701  
Marktech Inc. . . . . 1901**Beveling Machines**B&B Pipe & Industrial Tool. . . . . 2030  
CS Unitec Inc . . . . . 2117  
Equipment Corps Inc. . . . . 2042  
Gulco International Ltd. . . . . 2241  
MAG Tool Inc. . . . . 2505  
Mascoutech Inc. . . . . 2434  
Multicam Canada . . . . . 1805  
Outil Pac Inc . . . . . 2244  
PROTEM USA LLC . . . . . 2021  
William Brennan Ltd . . . . . 1831**Blanking**DeSantis Industrial Springs and Stampings. . . . . 1144  
Pacific Press Technologies . . . . . 935  
Sangiaco Presses Americas LLC. . . . . 1941**Blasting Equipment & Media**IST International Surface Technologies . . . . . 1101  
Latem and Plastico Ind Ltd. . . . . 744  
M/S Surface International . . . . . 634  
Vibra Finish Ltd. . . . . 2633**Brazing & Soldering Equipment**Ambrell Induction Heating Solutions . . . . . 627  
American Torch Tip Co Inc . . . . . 2437  
Bihler 4Slide - NC . . . . . 2035**Brazing Alloys**

MAG Tool Inc. . . . . 2505

**Brushes - Deburring & Polishing**Agences Job Industriel Inc . . . . . 2444  
Alpha Professional Tools . . . . . 2500  
Fladder-Hansen & Hundebol Inc. . . . . 2005  
Performance Abrasives Group Inc. . . . . 2619  
PFERD Canada Inc. . . . . 2141  
Stevens Machinery Sales Inc . . . . . 1721



Tanis Inc . . . . .	2245
Top Cat Air Tools . . . . .	2320
United Abrasives Inc /SAIT . . . . .	2520
Weiler Corporation . . . . .	2324

#### **Bushings**

Fibro Inc . . . . .	2034
Jiaxing NYC Industrial Co Ltd. . . . .	611

#### **CAD (design & modeling)**

ANSYS . . . . .	2037
FARO Technologies Inc. . . . .	931
Hypertherm Inc . . . . .	1725
In-House Solutions Inc. . . . .	1500
Longterm Technology Services Inc . . . . .	2008
M/S Saini Precision Casting . . . . .	2145
Objex Unlimited . . . . .	639
Radan . . . . .	1337
Robotmaster . . . . .	1725
Siemens PLM Software . . . . .	2008
Striker Systems . . . . .	1435

#### **Cad/Drafting Services**

FARO Technologies Inc. . . . .	931
Rentapen, LLC. . . . .	2349

#### **Capacitor Discharge Welding**

Continental Stud Welding . . . . .	2325
Davis Stud Welding . . . . .	2417
Dengensha America Corp . . . . .	2311
Nelson Stud Welding . . . . .	2217

#### **Carts**

DuBois Chemicals Inc. . . . .	543
Ergotech Inc . . . . .	2523
Flexarm Inc . . . . .	1425
Kleton . . . . .	737
Ryder Material Handling . . . . .	2001

#### **Casters, Wheels and Glides**

Kleton . . . . .	737
TCH . . . . .	1835

#### **Castings**

Dalian Orient Metal Co Ltd . . . . .	1913
M/S Saini Precision Casting . . . . .	2145
Niagara Investment Castings . . . . .	1802
Precise Castings Inc. . . . .	2101

#### **Certification**

American Welding Society . . . . .	2450
Professional Engineers Ontario . . . . .	1800
SME Canada . . . . .	431

#### **Chemical Feeders**

DuBois Chemicals Inc. . . . .	543
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#### **Chillers - Cutting**

CAG Purification Inc . . . . .	2435
Laser Experts Inc. . . . .	701

#### **Chillers - Finishing**

Laser Experts Inc. . . . .	701
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#### **Chillers - Other**

CAG Purification Inc . . . . .	2435
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#### **Chillers - Welding**

Abicor Binzel Canada Inc. . . . .	2440
CAG Purification Inc . . . . .	2435
Laser Experts Inc. . . . .	701
Marktech Inc. . . . .	1901

#### **Chip Conveyor Repairs**

Corwhin Tool & Manufacturing . . . . .	1400
Marktech Inc. . . . .	1901
Saw Solutions Inc . . . . .	2025

#### **Clamps/holders/Jigs/Vises**

Flexarm Inc . . . . .	1425
JRC Machinery . . . . .	942
Kleton . . . . .	737
M/S Saini Precision Casting . . . . .	2145
Master Magnetics . . . . .	1644
Performance Abrasives Group Inc. . . . .	2619
TECHNI Waterjet . . . . .	615

#### **Cleaning & Degreasing Compounds**

DuBois Chemicals Inc. . . . .	543
Latem and Plastico Ind Ltd. . . . .	744
Metalloid Corp . . . . .	1842
Vibra Finish Ltd . . . . .	2633
Walter Surface Technologies . . . . .	2341

#### **Cleaning & Degreasing Equipment**

IST International Surface Technologies . . . . .	1101
JRC Machinery . . . . .	942
Pneu-Mech Systems Mfg . . . . .	512
Uni-Ram . . . . .	614
Vibra Finish Ltd . . . . .	2633
WEICON Inc . . . . .	2112

#### **Cleaning & Phosphatizing Equipment**

DuBois Chemicals Inc. . . . .	543
Pneu-Mech Systems Mfg . . . . .	512

#### **Clinching/Stitchfolding Equipment**

Stevens Machinery Sales Inc . . . . .	1721
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#### **Clutches/Brakes & Friction Material**

Alternative Parts Inc . . . . .	601
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#### **CNC Machining**

Automec Inc. . . . .	843
Dalian Orient Metal Co Ltd . . . . .	1913
FomUSA . . . . .	631
Jiaxing NYC Industrial Co Ltd. . . . .	611
JRC Machinery . . . . .	942
Laser Experts Inc . . . . .	701
Multicam Canada . . . . .	1805
Prototier-1 Inc. . . . .	1501
Striker Systems . . . . .	1435
Uratch Tooling Technologies Inc . . . . .	600

#### **Coating Equipment**

Colourific Coatings Ltd . . . . .	407
DeVilbiss . . . . .	614
ECE CANADA LTD . . . . .	614
Exel North America Inc . . . . .	514
Gema USA Inc. . . . .	616
Global Finishing Solutions . . . . .	612
Graco . . . . .	614
IST International Surface Technologies . . . . .	1101
Latem and Plastico Ind Ltd. . . . .	744
M/S Surface International . . . . .	634
Marktech Inc. . . . .	1901
Performance Abrasives Group Inc. . . . .	2619
Pneu-Mech Systems Mfg . . . . .	512
PROTEM USA LLC . . . . .	2021
Ransburg . . . . .	614
Rapid Cure Technologies . . . . .	511

Spraying Systems Co . . . . .	526
Superfici America Inc. . . . .	742
Therma-Tron-X Inc. . . . .	604
WEICON Inc . . . . .	2112

#### **Coatings (Consumable)**

Blastech . . . . .	517
Decora Powder Coatings Ltd . . . . .	610
Exel North America Inc . . . . .	514
Latem and Plastico Ind Ltd. . . . .	744
Performance Abrasives Group Inc. . . . .	2619
Rapid Cure Technologies . . . . .	511

#### **Coil Cars & Cradles**

CHS Automation . . . . .	2014
Colt Automation . . . . .	605
Metform International Ltd . . . . .	2015
Veugen Integrated Technologies Ltd. . . . .	605

#### **Coil Cut-to-Length**

CHS Automation . . . . .	2014
Ferric Machinery Inc . . . . .	705
Metform International Ltd . . . . .	2015

#### **Coil End Joining Equipment**

Kent Corp . . . . .	1942
WAFIOS Machinery Corp. . . . .	1244

#### **Coil Feed Line**

CHS Automation . . . . .	2014
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#### **Coil Lifters/Positioners**

Ergotech Inc . . . . .	2523
O'Brien Installations Ltd . . . . .	1925
SMAK Design . . . . .	1947

#### **Coil Packaging Systems**

Buffalo Shrink Wrap . . . . .	2411
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#### **Coil Processing - Tension Boards**

Metform International Ltd . . . . .	2015
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#### **Coil Processing Accessories**

CHS Automation . . . . .	2014
Colt Automation . . . . .	605

#### **Coil Slitters**

FD Machinery . . . . .	1836
Metform International Ltd . . . . .	2015

#### **Coil Strip Accumulator/ Loop Control Systems**

Colt Automation . . . . .	605
FD Machinery . . . . .	1836
Kent Corp . . . . .	1942

#### **Coil Uncoilers/Recoilers**

Bruderer Machinery Inc . . . . .	1939
CHS Automation . . . . .	2014
Colt Automation . . . . .	605
Kent Corp . . . . .	1942
Metform International Ltd . . . . .	2015
Veugen Integrated Technologies Ltd. . . . .	605
WAFIOS Machinery Corp. . . . .	1244

#### **Combustion Systems for Ovens, Washers**

BGK Infrared . . . . .	614
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#### **Complex Fixtures**

Proto3000 Inc. . . . .	1030
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**Compressed Air Dryers  
& Filters – Finishing**

Alpha Professional Tools	2500
Kaeser Compressors Canada Inc	1524

**Computer Hardware  
Systems & Components**

Beckhoff Automation	2316
Osai Usa	2142
Toledo Transducers	2014

**Consulting – Finishing Technology**

DuBois Chemicals Inc	543
Rapid Cure Technologies	511

**Consulting – Management**

Evron Computer Systems	530
Hr Enable	743
Onramp Solutions	901

**Consulting – Manufacturing Technology**

Bihler 4Slide - NC	2035
Evron Computer Systems	530
Longterm Technology Services Inc	2008
Proto3000 Inc	1030
Rapid Cure Technologies	511
Remtech Systems	2612

**Consulting – Quality/ISO**

Cambridge Materials Testing Li	2600
Jiaxing NYC Industrial Co Ltd	611

**Consulting – Safety**

Hr Enable	743
International Sew Right	2301
Workplace Safety & Prevention Services	1937

**Conversion Coatings**

DuBois Chemicals Inc	543
Marktech Inc	1901

**Conveyor Systems**

Advanced Motion & Controls Ltd	2517
Davis Controls Ltd	2605
Ergotech Inc	2523
Industrial Bandsaw Services	2120
JRC Machinery	942
Pacific Press Technologies	935
Salvagnini America Inc	721
Saw Solutions Inc	2025
Therma-Tron-X Inc	604

**Coolants**

Abicor Binzel Canada Inc	2440
Agences Job Industriel Inc	2444
DuBois Chemicals Inc	543
Hougen Canada Inc	2400
Industrial Bandsaw Services	2120
Mascotech Inc	2434
Metalloid Corp	1842
Remi Industries Ltd	1700
Saw Solutions Inc	2025
Tec Saw International Ltd	2119
Walter Surface Technologies	2341

**Corner Forming Machines**

Metform International Ltd	2015
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**Cranes**

Equipment Corps Inc	2042
O'Brien Installations Ltd	1925
SMAK Design	1947

**Custom Machinery - Sheet Metal & Plate**

Automec Inc	843
UniPunch Products Inc	1735

**Customized Short-run Production**

Objex Unlimited	639
Proto3000 Inc	1030

**Cut Off Wheels**

Agences Job Industriel Inc	2444
Alpha Professional Tools	2500
Gemtex Abrasives	2611
Klingspor Canada	2317
Pearl Abrasive Co	2525
Performance Abrasives Group Inc	2619
PFERD Canada Inc	2141
United Abrasives Inc /SAIT	2520
Walter Surface Technologies	2341

**Cutoff Grinding Wheels**

3M Canada Inc	2224
Agences Job Industriel Inc	2444
Alpha Professional Tools	2500
CS Unitec Inc	2117
Dynabrade Inc	624
Fein Canadian Power Tool Co Ltd	2629
Joysun Abrasives Co Ltd	2422
Klingspor Canada	2317
Niagara Fasteners Inc	525
Outil Pac Inc	2244
Performance Abrasives Group Inc	2619
PFERD Canada Inc	2141
Top Cat Air Tools	2320
United Abrasives Inc /SAIT	2520
Walter Surface Technologies	2341
Weiler Corporation	2324

**Cutting Tips**

Epic Tool Inc	1743
Equipment Corps Inc	2042
Hypertherm Inc	1725
Joysun Abrasives Co Ltd	2422
Nitto Kohki USA Inc	1744

**Cutting Tools**

Agences Job Industriel Inc	2444
Alpha Professional Tools	2500
Centricut brand plasma and laser consumables	1725
CS Unitec Inc	2117
Epic Tool Inc	1743
Equipment Corps Inc	2042
Flexarm Inc	1425
Hypertherm Inc	1725
Joysun Abrasives Co Ltd	2422
JRC Machinery	942
Klingspor Canada	2317
Laser Experts Inc	701
M/S Saini Precision Casting	2145
MAG Tool Inc	2505
Mascotech Inc	2434
Outil Pac Inc	2244

PFERD Canada Inc	2141
PROTEM USA LLC	2021
Tanis Inc	2245
Tec Saw International Ltd	2119
Top Cat Air Tools	2320
Walter Surface Technologies	2341

**Cylinders – Hydraulic, Pneumatic**

Fibro Inc	2034
Hilma Div., Carr Lane Roemheld	2140
Jiaxing NYC Industrial Co Ltd	611

**Deburring Equipment**

3M Canada Inc	2224
Dynabrade Inc	624
Empire Machinery & Tools	1421
FD Machinery	1836
Fladder-Hansen & Hundebol Inc	2005
Flexarm Inc	1425
IST International Surface Technologies	1101
Latem and Plastico Ind Ltd	744
Nitto Kohki USA Inc	1744
Outil Pac Inc	2244
PFERD Canada Inc	2141
PROTEM USA LLC	2021
Stevens Machinery Sales Inc	1721
Superfici America Inc	742
Tec Saw International Ltd	2119
Top Cat Air Tools	2320
Vibra Finish Ltd	2633
Weiler Corporation	2324
Wesco Production Tools Ltd	2010

**Die Coatings & Finishes**

CTMA	2622
IHI Ionbond Inc	501

**Die Components/Die Cushions/  
Die Punches/Die Springs**

Continental Stud Welding	2325
CTMA	2622
Fibro Inc	2034
Omnicoil Spring Works	1934
Rentapen, LLC	2349
Uratch Tooling Technologies Inc	600

**Die Handling Equipment**

Ergotech Inc	2523
Fibro Inc	2034
Hilma Div., Carr Lane Roemheld	2140

**Die Protection Equipment**

Toledo Transducers	2014
Veugen Integrated Technologies Ltd	605

**Die Sets**

Continental Stud Welding	2325
CTMA	2622
Fibro Inc	2034
Kunshan Eagle Precision Tooling Co Ltd	1543
UniPunch Products Inc	1735
Uratch Tooling Technologies Inc	600

**Die Storage/Handling Systems**

Buffalo Shrink Wrap	2411
Ergotech Inc	2523
Hilma Div., Carr Lane Roemheld	2140



### Directory/Contact Database

Evron Computer Systems . . . . . 530

### Downdraft Tables/Booths/Benches

Dynabrade Inc. . . . . 624  
IST International Surface Technologies . . . . . 1101  
RoboVent . . . . . 2305

### Drawn Arc & Short Cycle Welding

Continental Stud Welding . . . . . 2325  
Davis Stud Welding . . . . . 2417  
Nelson Stud Welding . . . . . 2217

### Drilling Machines

Agences Job Industriel Inc. . . . . 2444  
Flexarm Inc. . . . . 1425  
FomUSA . . . . . 631  
Mascotech Inc. . . . . 2434  
Nitto Kohki USA Inc. . . . . 1744  
Outil Pac Inc . . . . . 2244  
Rhino Cutting Systems. . . . . 1821

### Drives

Beckhoff Automation. . . . . 2316  
Davis Controls Ltd. . . . . 2605  
Ensil Group . . . . . 2223  
Hiwin Corporation. . . . . 1631  
Osai Usa . . . . . 2142

### Drum-Handling Equipment

**ELCo Enterprises . . . . . 2431**  
Ergotech Inc . . . . . 2523  
Kleton . . . . . 737  
SMAK Design . . . . . 1947

### E-Commerce/ C-Commerce/Web Development

Azarbod Inc . . . . . 1544

### Edge Finishing Equipment

FD Machinery . . . . . 1836  
Fladder-Hansen & Hundebol Inc. . . . . 2005  
LISSMAC Corp. . . . . 1837  
Nitto Kohki USA Inc. . . . . 1744  
Superfici America Inc. . . . . 742

### EDM Machines

Dynatool Industries . . . . . 2040

### Educational Seminars

**American Welding Society . . . . . 2450**  
Outil Pac Inc . . . . . 2244  
**Precision Metalforming Association . . . . . 329**  
**SME Canada . . . . . 431**  
University of Waterloo . . . . . 2108  
Workplace Safety & Prevention Services. . . . . 1937

### Electrical & Electronic Components

Beckhoff Automation. . . . . 2316  
CHS Automation . . . . . 2014  
Ensil Group . . . . . 2223  
Hiwin Corporation. . . . . 1631  
Nippon Thompson Co Ltd . . . . . 2131  
TCH . . . . . 1835  
Toledo Transducers . . . . . 2014

### Electrocoating Equipment

Exel North America Inc . . . . . 514  
Global Finishing Solutions . . . . . 612  
Therma-Tron-X Inc. . . . . 604

### Electrode Holders

Luvata Ohio Inc. . . . . 2331

### Electrodes (Copper)

American Torch Tip Co Inc . . . . . 2437  
Dengensha America Corp . . . . . 2311  
Luvata Ohio Inc. . . . . 2331

### Electrodes (Nickel)

M/S Saini Precision Casting . . . . . 2145

### Electrodes (Stainless Steel)

American Torch Tip Co Inc . . . . . 2437  
M/S Saini Precision Casting . . . . . 2145

### Electrodes (Steel)

OR Lasertechnology Inc. . . . . 2000

### Electrodes (Tungsten)

American Torch Tip Co Inc . . . . . 2437  
MAG Tool Inc. . . . . 2505

### Electroplating Processes & Equipment - Finishing

Anoplate Corp. . . . . 2134

### Embossing Machines & Rolls

Metform International Ltd . . . . . 2015

### Engineering Services

Cambridge Materials Testing Li . . . . . 2600  
Creaform . . . . . 800  
Ensil Group . . . . . 2223  
Hiwin Corporation. . . . . 1631  
Longterm Technology Services Inc . . . . . 2008  
M/S Saini Precision Casting . . . . . 2145  
Objex Unlimited . . . . . 639  
Proto3000 Inc. . . . . 1030  
Remtech Systems . . . . . 2612  
RoboVent . . . . . 2305  
RRAMAC. . . . . 2607  
Simufact-Americas LLC . . . . . 2603  
UniPunch Products Inc. . . . . 1735

### Engineering Services - Rapid Prototyping

Ensil Group . . . . . 2223  
Objex Unlimited . . . . . 639  
Proto3000 Inc. . . . . 1030  
TCH . . . . . 1835

### Environmental/Clean Rooms - Finishing

Pneu-Mech Systems Mfg . . . . . 512  
Therma-Tron-X Inc. . . . . 604

### Ergonomic Equipment/Products

ALM Positioners Inc. . . . . 2534  
Cansafe/Safety Zone . . . . . 2613  
Ergotech Inc . . . . . 2523  
Flexarm Inc. . . . . 1425  
Marktech Inc. . . . . 1901  
RoboVent . . . . . 2305

### Fasteners

Bollhoff Inc . . . . . 1530  
Continental Stud Welding . . . . . 2325  
Davis Stud Welding . . . . . 2417  
Mascotech Inc. . . . . 2434  
Master Magnetics . . . . . 1644  
Niagara Fasteners Inc . . . . . 525  
TCH . . . . . 1835

WAFIOS Machinery Corp. . . . . 1244  
WEICON Inc . . . . . 2112  
Wesco Production Tools Ltd. . . . . 2010

### Fastening/Joining Equipment

Ambrell Induction Heating Solutions . . . . . 627  
Bollhoff Inc . . . . . 1530  
Gowin Checking Fixture Manufacturer Co Ltd 842  
Niagara Fasteners Inc . . . . . 525  
OR Lasertechnology Inc. . . . . 2000  
WAFIOS Machinery Corp. . . . . 1244  
Wesco Production Tools Ltd. . . . . 2010

### Filters for Spray Booths

Binks . . . . . 614  
ECE CANADA LTD . . . . . 614  
Exel North America Inc . . . . . 514  
Global Finishing . . . . . 614  
Global Finishing Solutions . . . . . 612  
M/S Surface International . . . . . 634

### Financing

Blue Chip Leasing Corporation. . . . . 1844  
**TRUMPF Inc . . . . . 1105**

### Finishing

Decora Powder Coatings Ltd . . . . . 610  
Dynabrade Inc. . . . . 624  
Exel North America Inc . . . . . 514  
Gemtex Abrasives . . . . . 2611

### Finishing Systems Engineering & Installation Services (Systems Houses)

BGK Infrared . . . . . 614  
ECE CANADA LTD . . . . . 614  
Gema . . . . . 614  
Global Finishing . . . . . 614  
Global Finishing Solutions . . . . . 612  
IST International Surface Technologies . . . . . 1101  
M/S Surface International . . . . . 634  
Pneu-Mech Systems Mfg. . . . . 512  
Vibra Finish Ltd . . . . . 2633

### Flame Cutting Machines

American Torch Tip Co Inc . . . . . 2437  
Rhino Cutting Systems. . . . . 1821

### Flanging Machines

Dalian Orient Metal Co Ltd . . . . . 1913  
Faccin USA Inc . . . . . 1331

### Fluid Processing Components & Systems

IST International Surface Technologies . . . . . 1101

### Flux (Gas Welding/Brazing)

Abicor Binzel Canada Inc. . . . . 2440

### Flux (Soldering)

LA-CO Industries Inc . . . . . 1921

### Flux Cored Wire

Abicor Binzel Canada Inc. . . . . 2440

### Flying Cutoff Machines

FD Machinery . . . . . 1836  
Kent Corp . . . . . 1942

### Folding Machines

DeSantis Industrial Springs and Stampings. . 1144  
Empire Machinery & Tools . . . . . 1421  
Praxair Canada Inc. . . . . 2231  
Salvagnini America Inc. . . . . 721

**Furnaces**

Ambrell Induction Heating Solutions . . . . . 627

**Furnaces, Porcelain Enameling**

M/S Saini Precision Casting . . . . . 2145

**Furniture Parts & Components**

Dalian Orient Metal Co Ltd . . . . . 1913

Rigidized Metals Corp . . . . . 2012

TCH . . . . . 1835

**Garnet Removal Equipment**

TECHNI Waterjet . . . . . 615

**Gas Blenders**

Advanced Gas Technologies . . . . . 1737

**Gas Cylinders/Storage Tanks**

Advanced Gas Technologies . . . . . 1737

Dalian Orient Metal Co Ltd . . . . . 1913

Praxair Canada Inc. . . . . 2231

**Gas Distribution & Handling Equipment**

Praxair Canada Inc. . . . . 2231

**Gases - Cutting**

Advanced Gas Technologies . . . . . 1737

Praxair Canada Inc. . . . . 2231

**Gases - Welding (Fuel)**

Advanced Gas Technologies . . . . . 1737

Praxair Canada Inc. . . . . 2231

**Gases - Welding (Shielding/Purging)**

Praxair Canada Inc. . . . . 2231

**Gauging/Back Gauging Systems**

Automec Inc. . . . . 843

**Gauging Equipment**

Gulco International Ltd. . . . . 2241

**Government Agencies**

Professional Engineers Ontario . . . . . 1800

**Grinders - Tool**

Agences Job Industriel Inc. . . . . 2444

Fein Canadian Power Tool Co Ltd. . . . . 2629

Flexarm Inc. . . . . 1425

Jiaxing NYC Industrial Co Ltd. . . . . 611

Joysun Abrasives Co Ltd. . . . . 2422

Mascoutech Inc. . . . . 2434

Metabo Canada . . . . . 2046

Performance Abrasives Group Inc. . . . . 2619

PFERD Canada Inc. . . . . 2141

Top Cat Air Tools . . . . . 2320

Walter Surface Technologies . . . . . 2341

Wesco Production Tools Ltd. . . . . 2010

**Grinding wheels**

Agences Job Industriel Inc. . . . . 2444

Alpha Professional Tools . . . . . 2500

Gemtex Abrasives . . . . . 2611

Joysun Abrasives Co Ltd. . . . . 2422

Klingspor Canada . . . . . 2317

Pearl Abrasive Co . . . . . 2525

Performance Abrasives Group Inc. . . . . 2619

United Abrasives Inc /SAIT . . . . . 2520

Walter Surface Technologies . . . . . 2341

**Guide Posts**

Fibro Inc . . . . . 2034

Jiaxing NYC Industrial Co Ltd. . . . . 611

**Hand Brakes**

Stevens Machinery Sales Inc . . . . . 1721

William Brennan Ltd . . . . . 1831

**Hand Tools**

3M Canada Inc . . . . . 2224

Alpha Professional Tools . . . . . 2500

Bollhoff Inc . . . . . 1530

Dalian Orient Metal Co Ltd . . . . . 1913

Dynabrade Inc. . . . . 624

Fein Canadian Power Tool Co Ltd. . . . . 2629

LA-CO Industries Inc . . . . . 1921

Master Magnetics . . . . . 1644

PFERD Canada Inc. . . . . 2141

Saw Solutions Inc . . . . . 2025

Walter Surface Technologies . . . . . 2341

WEICON Inc . . . . . 2112

**Hand Tools - Nibbling**

Fein Canadian Power Tool Co Ltd. . . . . 2629

**Heat Exchangers**

Global Finishing Solutions . . . . . 612

Pneu-Mech Systems Mfg . . . . . 512

**Heat Treating Equipment/  
Stress Relieving Equipment**

Ambrell Induction Heating Solutions . . . . . 627

M/S Saini Precision Casting . . . . . 2145

**In-Die Assembly**

CTMA . . . . . 2622

Flexarm Inc. . . . . 1425

Kunshan Eagle Precision Tooling Co Ltd. . . . . 1543

**In-Die Tapping**

CTMA . . . . . 2622

Fibro Inc . . . . . 2034

Flexarm Inc. . . . . 1425

**Industrial Partitions & Enclosures**

Kleton. . . . . 737

**Inhibitors**

Blastech . . . . . 517

Rapid Cure Technologies . . . . . 511

Vibra Finish Ltd . . . . . 2633

**Inspection & Testing - Load Monitoring  
& Weighing**

Cambridge Materials Testing Li . . . . . 2600

Omnicoil Spring Works . . . . . 1934

Toledo Transducers . . . . . 2014

**Inspection & Testing -  
Quality/Process Control**

ATS Applied Tech Systems LLC . . . . . 513

Blastech . . . . . 517

Bluco Corp . . . . . 2225

Cambridge Materials Testing Li . . . . . 2600

Candet (Canadian Nde Technology Ltd) . . . . . 2114

Creaform . . . . . 800

Dynatool Industries . . . . . 2040

FARO Technologies Inc. . . . . 931

Fischer Technology Inc . . . . . 644

Keyence Canada Inc. . . . . 1600

MB Metal Technologies LLC . . . . . 726

NDT Products . . . . . 1142

Onramp Solutions . . . . . 901

Plex Systems . . . . . 1343

Proto3000 Inc. . . . . 1030

Quality NDE . . . . . 2544

**Inspection/Testing Equipment -  
Dimensional & Shape/Measuring**

Bruderer Machinery Inc . . . . . 1939

Cambridge Materials Testing Li . . . . . 2600

Creaform . . . . . 800

FARO Technologies Inc. . . . . 931

Keyence Canada Inc. . . . . 1600

Objex Unlimited . . . . . 639

Proto3000 Inc. . . . . 1030

**Inspection/Testing  
Equipment - Finishing**

Cambridge Materials Testing Li . . . . . 2600

**Inspection/Testing  
Equipment - Hardness**

Cambridge Materials Testing Li . . . . . 2600

Candet (Canadian Nde Technology Ltd) . . . . . 2114

Fischer Technology Inc. . . . . 644

NDT Products . . . . . 1142

Quality NDE . . . . . 2544

**Inspection/Testing  
Equipment - Pressure/Force**

Cambridge Materials Testing Li . . . . . 2600

**Inspection/Testing  
Equipment - Sheet Metal**

Cambridge Materials Testing Li . . . . . 2600

**Inspection/Testing  
Equipment - Surface Finish**

Cambridge Materials Testing Li . . . . . 2600

Candet (Canadian Nde Technology Ltd) . . . . . 2114

NDT Products . . . . . 1142

Quality NDE . . . . . 2544

**Inspection/Testing  
Equipment - Temperature**

Cambridge Materials Testing Li . . . . . 2600

**Inspection/Testing  
Equipment - Tube/Pipe**

Cambridge Materials Testing Li . . . . . 2600

Candet (Canadian Nde Technology Ltd) . . . . . 2114

NDT Products . . . . . 1142

**Inspection/Testing Services**

Cambridge Materials Testing Li . . . . . 2600

Ensil Group . . . . . 2223

Proto3000 Inc. . . . . 1030

Spraying Systems Co . . . . . 526

**Inventory Management**

Azarbod Inc . . . . . 1544

Evron Computer Systems . . . . . 530

Global Shop Solutions . . . . . 1000

TCH . . . . . 1835

**Ironworkers**

DeSantis Industrial Springs and Stampings . . . . . 1144

Empire Machinery &amp; Tools . . . . . 1421

Ferric Machinery Inc . . . . . 705

Hypertherm Inc . . . . . 1725

JRC Machinery . . . . . 942

MegaFab-Piranha-Whitney-Bertsch . . . . . 1430

Nitto Kohki USA Inc. . . . . 1744

Saw Solutions Inc . . . . . 2025

Westway Machinery Ltd. . . . . 1131

William Brennan Ltd . . . . . 1831



### **Job Shop Finishing Services – Paint/Powder**

Blastech	517
EBM Laser	1525
Latem and Plastico Ind Ltd.	744
M/S Surface International	634

### **Job Shop/Contract Manufacturing Services – Assembling**

Barrie Welding & Machine	2401
DeSantis Industrial Springs and Stampings	1144
Dynatool Industries	2040
EBM Laser	1525
Niagara Fasteners Inc	525

### **Job Shop/Contract Manufacturing Services – Bending & Forming**

Barrie Welding & Machine	2401
DeSantis Industrial Springs and Stampings	1144
EBM Laser	1525
INKAS Group of Companies	535
Kubes Steel Inc	1801
Niagara Fasteners Inc	525
Omnicoil Spring Works	1934
Prototier-1 Inc	1501

### **Job Shop/Contract Manufacturing Services – Coating/Painting/Plating**

EBM Laser	1525
International Thermal Spray Assoc (ITSA)	2150
Latem and Plastico Ind Ltd.	744
Niagara Fasteners Inc	525

### **Job Shop/Contract Manufacturing Services – Cutting**

Barrie Welding & Machine	2401
EBM Laser	1525
INKAS Group of Companies	535
Niagara Fasteners Inc	525
PROTEM USA LLC	2021
Rentapen, LLC	2349

### **Job Shop/Contract Manufacturing Services – EDM Die Manufacturing**

CTMA	2622
Ergotech Inc	2523
Uratch Tooling Technologies Inc	600

### **Job Shop/Contract Manufacturing Services – Heat Treating**

Niagara Fasteners Inc	525
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### **Job Shop/Contract Manufacturing Services – Injection Molding**

Bihler 4Slide - NC	2035
CTMA	2622

### **Job Shop/Contract Manufacturing Services – Laser Cutting**

Barrie Welding & Machine	2401
Dynatool Industries	2040
EBM Laser	1525
INKAS Group of Companies	535
Lyon Industries	712
Prototier-1 Inc	1501
Rentapen, LLC	2349

### **Job Shop/Contract Manufacturing Services – Laser Marking**

Barrie Welding & Machine	2401
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### **Job Shop/Contract Manufacturing Services – Laser Processing**

OR Lasertechnology Inc	2000
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### **Job Shop/Contract Manufacturing Services – Laser Welding**

Bluco Corp	2225
INKAS Group of Companies	535

### **Job Shop/Contract Manufacturing Services – Machining**

Barrie Welding & Machine	2401
Bluco Corp	2225
CTMA	2622
Dynatool Industries	2040
EBM Laser	1525
Niagara Fasteners Inc	525
PROTEM USA LLC	2021
Prototier-1 Inc	1501
Rentapen, LLC	2349
SERCO	2021
Uratch Tooling Technologies Inc	600

### **Job Shop/Contract Manufacturing Services – Metal Finishing**

Anoplate Corp	2134
Barrie Welding & Machine	2401
EBM Laser	1525
INKAS Group of Companies	535
Latem and Plastico Ind Ltd.	744

### **Job Shop/Contract Manufacturing Services – Metal Spinning**

Bihler 4Slide - NC	2035
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### **Job Shop/Contract Manufacturing Services – Plasma Cutting**

Barrie Welding & Machine	2401
Centricut brand plasma and laser consumables	1725
EBM Laser	1525
Kubes Steel Inc	1801
Toskar Machinery	731

### **Job Shop/Contract Manufacturing Services – Punching**

Barrie Welding & Machine	2401
DeSantis Industrial Springs and Stampings	1144
Marktech Inc	1901

### **Job Shop/Contract Manufacturing Services – Roll Forming**

Kubes Steel Inc	1801
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### **Job Shop/Contract Manufacturing Services – Stamping – Deep Drawing**

Prototier-1 Inc	1501
Uratch Tooling Technologies Inc	600

### **Job Shop/Contract Manufacturing Services – Stamping – Four Slide**

Bihler 4Slide - NC	2035
DeSantis Industrial Springs and Stampings	1144

### **Job Shop/Contract Manufacturing Services – Stamping – High Speed**

Bihler 4Slide - NC	2035
Marktech Inc	1901

### **Job Shop/Contract Manufacturing Services – Stamping – Multi Slide**

Bihler 4Slide - NC	2035
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### **Job Shop/Contract Manufacturing Services – Stamping – Progressive**

Lyon Industries	712
Marktech Inc	1901
Uratch Tooling Technologies Inc	600

### **Job Shop/Contract Manufacturing Services – Stamping – Single Stroke**

Lyon Industries	712
Uratch Tooling Technologies Inc	600

### **Job Shop/Contract Manufacturing Services – T/P Bending & Forming**

Barrie Welding & Machine	2401
DeSantis Industrial Springs and Stampings	1144
Kubes Steel Inc	1801

### **Job Shop/Contract Manufacturing Services – Waterjet Cutting**

AccuStream brand waterjet consumables	1725
Barrie Welding & Machine	2401
CTMA	2622
Flow International Corp	621
KMT Waterjet Systems Inc	1731
Lyon Industries	712

### **Job Shop/Contract Manufacturing Services – Welding – Laser Welding**

Bluco Corp	2225
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### **Job Shop/Contract Manufacturing Services – Welding – Mig Welding**

Barrie Welding & Machine	2401
Bluco Corp	2225
DeSantis Industrial Springs and Stampings	1144
EBM Laser	1525
Kubes Steel Inc	1801

### **Job Shop/Contract Manufacturing Services – Welding – Resistance Welding**

DeSantis Industrial Springs and Stampings	1144
Kubes Steel Inc	1801

### **Job Shop/Contract Manufacturing Services – Welding – Robotic Welding**

Barrie Welding & Machine	2401
Bluco Corp	2225

### **Job Shop/Contract Manufacturing Services – Welding – Seam/Spot Welding**

EBM Laser	1525
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### **Job Shop/Contract Manufacturing Services – Welding/Brazing**

Barrie Welding & Machine	2401
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### **Job Shop/Contract Manufacturing Services – Wire Forming**

Bihler 4Slide - NC	2035
Omnicoil Spring Works	1934

### **Knives & Blades**

Multicam Canada	1805
Remi Industries Ltd	1700
Tec Saw International Ltd	2119

### **Ladders/Scaffolding**

Dalian Orient Metal Co Ltd	1913
Kleton	737

**Laser Cladding**

OR Lasertechnology Inc. . . . .	2000
Rofin-Baasel Canada Ltd. . . . .	1811

**Laser Cutting**

<b>Amada Canada Ltd . . . . .</b>	<b>1405</b>
Bystronic Inc. . . . .	905
Centricut brand plasma and laser consumables . . . . .	1725
Empire Machinery & Tools . . . . .	1421
Epilog Laser Corp . . . . .	730
INKAS Group of Companies. . . . .	535
LVD Strippit. . . . .	1605
Mazak Optonics Corp . . . . .	1031
Osai Usa . . . . .	2142
Praxair Canada Inc. . . . .	2231
Radan. . . . .	1337
Rentapen, LLC. . . . .	2349
Rhino Cutting Systems. . . . .	1821
SigmaTEK Systems LLC . . . . .	1624
Striker Systems . . . . .	1435
VyTek . . . . .	531

**Laser Cutting Machines – CO2**

Alternative Parts Inc . . . . .	601
<b>Amada Canada Ltd . . . . .</b>	<b>1405</b>
BLM GROUP USA Corp . . . . .	1534
Bystronic Inc. . . . .	905
Dalian Orient Metal Co Ltd . . . . .	1913
Empire Machinery & Tools . . . . .	1421
Epilog Laser Corp . . . . .	730
Hypertherm Inc . . . . .	1725
Jiangsu Yangli Group Co Ltd . . . . .	1043
Laser Experts Inc. . . . .	701
LVD Strippit. . . . .	1605
Mazak Optonics Corp . . . . .	1031
MegaFab-Piranha-Whitney-Bertsch . . . . .	1430
Multicam Canada . . . . .	1805
Prima Power North America Inc . . . . .	921
Prototier-1 Inc. . . . .	1501
Rofin-Baasel Canada Ltd. . . . .	1811
Salvagnini America Inc. . . . .	721
Striker Systems . . . . .	1435
<b>TRUMPF Inc. . . . .</b>	<b>1105</b>
VyTek . . . . .	531
Westway Machinery Ltd. . . . .	1131

**Laser Cutting Machines – Solid State**

BLM GROUP USA Corp . . . . .	1534
Bystronic Inc. . . . .	905
Ferric Machinery Inc . . . . .	705
LVD Strippit. . . . .	1605
Mazak Optonics Corp . . . . .	1031
VyTek . . . . .	531

**Laser Cutting Optics & Accessories**

Alternative Parts Inc . . . . .	601
American Torch Tip Co Inc . . . . .	2437
Hypertherm Inc . . . . .	1725
II-VI Infrared . . . . .	1300
Laser Experts Inc. . . . .	701
Rofin-Baasel Canada Ltd. . . . .	1811
VyTek . . . . .	531

**Lasers – Laser Surface****Ablation/Coating Removal**

Epilog Laser Corp . . . . .	730
OR Lasertechnology Inc. . . . .	2000
Rofin-Baasel Canada Ltd. . . . .	1811

**Lasers – Polymer Welding**

Rofin-Baasel Canada Ltd. . . . .	1811
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**Lasers – Remote Welding, CO2**

II-VI Infrared . . . . .	1300
Laser Experts Inc. . . . .	701
Rofin-Baasel Canada Ltd. . . . .	1811
<b>TRUMPF Inc. . . . .</b>	<b>1105</b>

**Lasers – Remote Welding, Diode**

OR Lasertechnology Inc. . . . .	2000
Rofin-Baasel Canada Ltd. . . . .	1811
<b>TRUMPF Inc. . . . .</b>	<b>1105</b>

**Lasers – Remote Welding, Fiber**

OR Lasertechnology Inc. . . . .	2000
Rhino Cutting Systems. . . . .	1821
Rofin-Baasel Canada Ltd. . . . .	1811
<b>TRUMPF Inc. . . . .</b>	<b>1105</b>

**Lasers – Remote Welding, Solid State**

OR Lasertechnology Inc. . . . .	2000
Rofin-Baasel Canada Ltd. . . . .	1811
<b>TRUMPF Inc. . . . .</b>	<b>1105</b>

**Lasers – Tube & Profile Welding**

<b>Amada Canada Ltd . . . . .</b>	<b>1405</b>
Jiangsu Yangli Group Co Ltd . . . . .	1043
Liburdi Automation Inc . . . . .	2421
OR Lasertechnology Inc. . . . .	2000
Rofin-Baasel Canada Ltd. . . . .	1811
<b>TRUMPF Inc. . . . .</b>	<b>1105</b>

**Lean Manufacturing**

3M Canada Inc . . . . .	2224
Evron Computer Systems. . . . .	530
Global Shop Solutions . . . . .	1000
Plex Systems . . . . .	1343

**Lift Trucks**

Dalian Orient Metal Co Ltd . . . . .	1913
Kleton. . . . .	737
Ryder Material Handling . . . . .	2001

**Light Curtains**

Advanced Manufacturing Solutions LLC. . . . .	700
Advanced Motion & Controls Ltd. . . . .	2517
AGO Industries Inc . . . . .	2615
Davis Controls Ltd. . . . .	2605
Fiessler Elektronik . . . . .	700
HTM Sensors. . . . .	2031
International Sew Right. . . . .	2301
Keyence Canada Inc. . . . .	1600
Press Brake Safety . . . . .	700
Remtech Systems . . . . .	2612
Stevens Machinery Sales Inc . . . . .	1721
TECHNI Waterjet . . . . .	615
Veugen Integrated Technologies Ltd. . . . .	605

**Loop Controls**

CHS Automation . . . . .	2014
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**Lubricants**

DuBois Chemicals Inc. . . . .	543
Formdrill USA Inc. . . . .	710

Hiwin Corporation. . . . .	1631
Mascoutech Inc. . . . .	2434
Metalloid Corp . . . . .	1842
Remi Industries Ltd . . . . .	1700
Saw Solutions Inc . . . . .	2025
Tec Saw International Ltd . . . . .	2119
Walter Surface Technologies . . . . .	2341
WEICON Inc . . . . .	2112

**Lubrication Equipment**

BEX Spray Nozzles. . . . .	504
Bruderer Machinery Inc . . . . .	1939
Formdrill USA Inc. . . . .	710
Kent Corp . . . . .	1942
Metalloid Corp . . . . .	1842
Saw Solutions Inc . . . . .	2025
Spraying Systems Co. . . . .	526

**Machine Control****Hardware & Components**

<b>Automec Inc. . . . .</b>	<b>843</b>
Beckhoff Automation. . . . .	2316
Hiwin Corporation. . . . .	1631
Osai Usa . . . . .	2142
TCH . . . . .	1835
Veugen Integrated Technologies Ltd. . . . .	605

**Machine Control Software**

<b>Automec Inc. . . . .</b>	<b>843</b>
Beckhoff Automation. . . . .	2316
Longterm Technology Services Inc . . . . .	2008
Osai Usa . . . . .	2142
Robotmaster . . . . .	1725
Wintriss Controls. . . . .	605

**Machine Monitors**

Beckhoff Automation. . . . .	2316
Ensil Group. . . . .	2223
FreePoint Technologies Inc. . . . .	2540
Onramp Solutions . . . . .	901
Toledo Transducers . . . . .	2014
Wintriss Controls. . . . .	605

**Machine Rebuilding/****Reconditioning Services**

<b>Automec Inc. . . . .</b>	<b>843</b>
Bruderer Machinery Inc . . . . .	1939
CHS Automation . . . . .	2014
Ensil Group . . . . .	2223
Ferric Machinery Inc . . . . .	705
Remtech Systems . . . . .	2612
Sangiocomo Presses Americas LLC. . . . .	1941
Veugen Integrated Technologies Ltd. . . . .	605

**Machinery Installation/****Alignment Services**

JRC Machinery . . . . .	942
Laser Experts Inc. . . . .	701

**Magnets & Magnetic Equipment**

Agences Job Industriel Inc . . . . .	2444
Equipment Corps Inc. . . . .	2042
Industrial Magnetics Inc. . . . .	1521
Mascoutech Inc. . . . .	2434
Master Magnetics . . . . .	1644
Outil Pac Inc . . . . .	2244
SMAK Design . . . . .	1947
Tecnomagnet Inc. . . . .	1734



### Maintenance Equipment/Products

Agences Job Industriel Inc . . . . .	2444
Alternative Parts Inc . . . . .	601
BEX Spray Nozzles . . . . .	504
Davis Stud Welding . . . . .	2417
Equipment Corps Inc . . . . .	2042
HTM Sensors . . . . .	2031
Industrial Bandsaw Services . . . . .	2120
Laser Experts Inc . . . . .	701
Lyon Industries . . . . .	712
Mascoutech Inc . . . . .	2434
Nilfisk Industrial Vacuums . . . . .	509
Rousseau Metal Inc . . . . .	1915
Tiger Vac International Inc . . . . .	527
WEICON Inc . . . . .	2112
Weiler Corporation . . . . .	2324

### Manual & Automatic Stud Welding Equipment

Continental Stud Welding . . . . .	2325
Davis Stud Welding . . . . .	2417
Dengensha America Corp . . . . .	2311
Nelson Stud Welding . . . . .	2217
Nuova C.M.M. Srl . . . . .	2441

### Manual Equipment

Davis Stud Welding . . . . .	2417
Dynatool Industries . . . . .	2040

### Marking Equipment - Bar Coding Systems & Supplies

Epilog Laser Corp . . . . .	730
Keyence Canada Inc . . . . .	1600
MB Metal Technologies LLC . . . . .	726
Rea Elektronik Inc . . . . .	1931
SIC Marking Canada . . . . .	1431

### Marking Equipment - Indenting/Embossing/Etching

Epilog Laser Corp . . . . .	730
MB Metal Technologies LLC . . . . .	726
SIC Marking Canada . . . . .	1431

### Marking Equipment - Inkjet/Paintjet/Markers

Agences Job Industriel Inc . . . . .	2444
MB Metal Technologies LLC . . . . .	726
Rea Elektronik Inc . . . . .	1931

### Marking Equipment - Laser Systems

Amada Canada Ltd . . . . .	1405
Epilog Laser Corp . . . . .	730
Keyence Canada Inc . . . . .	1600
OR Lasertechnology Inc . . . . .	2000
SIC Marking Canada . . . . .	1431
TRUMPF Inc . . . . .	1105
VyTek . . . . .	531

### Marking Equipment - Signs/Nameplates/Labels

Epilog Laser Corp . . . . .	730
LA-CO Industries Inc . . . . .	1921
MB Metal Technologies LLC . . . . .	726
Rea Elektronik Inc . . . . .	1931
SIC Marking Canada . . . . .	1431
Walter Surface Technologies . . . . .	2341

### Masking/Shielding Supplies

3M Canada Inc . . . . .	2224
Decora Powder Coatings Ltd . . . . .	610

### Mass Finishing Equipment & Media

Latem and Plastico Ind Ltd . . . . .	744
M/S Surface International . . . . .	634
Vibra Finish Ltd . . . . .	2633

### Material Feeding Equipment

Amada Canada Ltd . . . . .	1405
Dengensha America Corp . . . . .	2311
Rigidized Metals Corp . . . . .	2012
Salvagnini America Inc . . . . .	721

### Membership

American Welding Society . . . . .	2450
Precision Metalforming Association . . . . .	329
SME Canada . . . . .	431

### Mergers & Acquisitions/ New Company Setup

Hr Enable . . . . .	743
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### Metal Shapes Supplied - Angles

Metal Supermarkets Service Company Inc . . . . .	2110
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### Metal Shapes Supplied - Bars & Rods

Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Fasteners Inc . . . . .	525

### Metal Shapes Supplied - Beams & Channels

Metal Supermarkets Service Company Inc . . . . .	2110
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### Metals Supplied - Advanced High Strength Steels

Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Fasteners Inc . . . . .	525

### Metals Supplied - Aluminum/Aluminum Alloys

Almetals Company . . . . .	1642
Lyon Industries . . . . .	712
Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Fasteners Inc . . . . .	525
Rigidized Metals Corp . . . . .	2012

### Metals Supplied - Brass/Brass Alloys

Almetals Company . . . . .	1642
Lyon Industries . . . . .	712
Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Investment Castings . . . . .	1802
Rigidized Metals Corp . . . . .	2012

### Metals Supplied - Bronze/Bronze Alloys

Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Investment Castings . . . . .	1802
Rigidized Metals Corp . . . . .	2012

### Metals Supplied - Clad Metal

Almetals Company . . . . .	1642
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### Metals Supplied - Copper/Copper Alloys

Almetals Company . . . . .	1642
Lyon Industries . . . . .	712
Metal Supermarkets Service Company Inc . . . . .	2110
Rigidized Metals Corp . . . . .	2012

### Metals Supplied - Nickel/Nickel Alloys

Niagara Investment Castings . . . . .	1802
Precise Castings Inc . . . . .	2101

### Metals Supplied - Powder Metals

International Thermal Spray Assoc (ITSA) . . . . .	2150
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### Metals Supplied - Precious/Exotic Metals

Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Investment Castings . . . . .	1802

### Metals Supplied - Precoated

Almetals Company . . . . .	1642
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### Metals Supplied - Steel (Carbon)

Almetals Company . . . . .	1642
Dalian Orient Metal Co Ltd . . . . .	1913
Lyon Industries . . . . .	712
Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Investment Castings . . . . .	1802
Precise Castings Inc . . . . .	2101
Rigidized Metals Corp . . . . .	2012

### Metals Supplied - Steel (High Alloy)

Lyon Industries . . . . .	712
Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Investment Castings . . . . .	1802
Precise Castings Inc . . . . .	2101
Rigidized Metals Corp . . . . .	2012

### Metals Supplied - Steel (Low Alloy)

Lyon Industries . . . . .	712
Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Investment Castings . . . . .	1802
Precise Castings Inc . . . . .	2101
Rigidized Metals Corp . . . . .	2012

### Metals Supplied - Steel (Stainless)

Almetals Company . . . . .	1642
Dalian Orient Metal Co Ltd . . . . .	1913
Lyon Industries . . . . .	712
Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Investment Castings . . . . .	1802
Precise Castings Inc . . . . .	2101
Rigidized Metals Corp . . . . .	2012

### Metals Supplied - Steel (Tool)

Metal Supermarkets Service Company Inc . . . . .	2110
Niagara Investment Castings . . . . .	1802

### Metals Supplied - Titanium/Titanium Alloys

Rigidized Metals Corp . . . . .	2012
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### Millwright Services

Industrial Bandsaw Services . . . . .	2120
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### Motion Control Products

Beckhoff Automation . . . . .	2316
Ensil Group . . . . .	2223
Hiwin Corporation . . . . .	1631
JRC Machinery . . . . .	942
KUKA Robotics Canada . . . . .	2205
Longterm Technology Services Inc . . . . .	2008
Multicam Canada . . . . .	1805
Nippon Thompson Co Ltd . . . . .	2131
Siemens PLM Software . . . . .	2008

### Motors

Beckhoff Automation . . . . .	2316
Ensil Group . . . . .	2223
Hiwin Corporation . . . . .	1631
Osai Usa . . . . .	2142

**New Chip Conveyors**

Corwhin Tool & Manufacturing	1400
Marktech Inc.	1901
PROTEM USA LLC	2021
Saw Solutions Inc	2025

**Nitrogen Die Cylinders**

Fibro Inc	2034
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**Noise Control Equipment**

International Sew Right	2301
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**Nondestructive Testing Equipment**

Candet (Canadian Nde Technology Ltd)	2114
Creaform	800
Fischer Technology Inc.	644
Keyence Canada Inc.	1600
M/S Saini Precision Casting	2145
NDT Products	1142
Proto3000 Inc.	1030
Quality NDE	2544

**Notching Machines**

Empire Machinery & Tools	1421
Fein Canadian Power Tool Co Ltd.	2629
MegaFab-Piranha-Whitney-Bertsch	1430
UniPunch Products Inc.	1735
William Brennan Ltd	1831

**Nozzles for Finishing Spray Washers**

BEX Spray Nozzles	504
Decora Powder Coatings Ltd	610

**Online Services**

American Welding Society	2450
Fabricators & Manufacturers Assoc Int'l & Canadian Fabricating & Welding	421
Products Finishing Magazine	515
RRAMAC	2607
Striker Systems	1435

**Other**

AW-Lake	614
Big Ass Solutions Canada	1739
BUWW COVERINGS	1935
EBM Laser	1525
Formdrill USA Inc.	710
JRC Machinery	942
LA-CO Industries Inc	1921
Multi-Contact USA	2323
Nilfisk Industrial Vacuums	509
Objex Unlimited	639
Tec Saw International Ltd	2119
Tecnomagete Inc	1734
Winters Gauges	614

**Other Machining Equipment**

Fibro Inc	2034
FomUSA	631
LISSMAC Corp.	1837
PROTEM USA LLC	2021
Prototier-1 Inc.	1501
Rigidized Metals Corp	2012
SERCO	2021

**Ovens for Curing Paint & Coatings**

Ambrell Induction Heating Solutions	627
BGK Infrared	614
Decora Powder Coatings Ltd	610

ECE CANADA LTD	614
Global Finishing	614
Global Finishing Solutions	612
Pneu-Mech Systems Mfg	512
Therma-Tron-X Inc.	604

**Ovens for Drying Parts**

BGK Infrared	614
Decora Powder Coatings Ltd	610
Global Finishing Solutions	612
Pneu-Mech Systems Mfg	512
Therma-Tron-X Inc.	604
Vibra Finish Ltd	2633

**Oxyfuel/Gas Cutting Machines**

Ajan Elektronik Servis Sanayi Ve Ticaret Ltd St1621	
Gulco International Ltd	2241
Multicam Canada	1805
Rhino Cutting Systems	1821

**Packaging Machinery & Components**

Balluff Canada Inc.	1905
Buffalo Shrink Wrap	2411
Fibro Inc	2034
M/S Saini Precision Casting	2145
Rea Elektronik Inc	1931
Rigidized Metals Corp	2012

**Packaging Materials**

Balluff Canada Inc.	1905
Buffalo Shrink Wrap	2411
TCH	1835

**Paint Application Equipment - Liquid**

ECE CANADA LTD	614
EFC Finishing Components	614
Exel North America Inc	514
Graco	614
LA-CO Industries Inc	1921
Ransburg	614

**Paint Circulating Systems**

Binks	614
ECE CANADA LTD	614
Exel North America Inc	514
Graco	614

**Paint Drum Rotators, Mixers, Shakers**

Circle Dynamics	614
ECE CANADA LTD	614
Exel North America Inc	514

**Paint Manufacturers - Liquid**

LA-CO Industries Inc	1921
Rapid Cure Technologies	511

**Paint Overspray Recycling/  
Recovery Systems & Services**

Exel North America Inc	514
Global Finishing Solutions	612

**Painting Equipment**

Binks	614
Circle Dynamics	614
DeVilbiss	614
ECE CANADA LTD	614
EFC Finishing Components	614
Exel North America Inc	514
Fluidic Systems	614
Gema USA Inc.	616

Global Finishing Solutions	612
Graco	614
M/S Surface International	634
Ransburg	614

**Palletizers/Depalletizers, Stackers**

Kleton	737
Ryder Material Handling	2001
SMAK Design	1947

**Panel Benders**

Empire Machinery & Tools	1421
Prima Power North America Inc	921
Salvagnini America Inc.	721

**Piercing Machines**

UniPunch Products Inc.	1735
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**Plasma Cutting  
Machines & Components**

Ajan Elektronik Servis Sanayi Ve Ticaret Ltd St1621	
Centricut brand plasma and laser consumables	1725
Empire Machinery & Tools	1421
Gulco International Ltd	2241
Hypertherm Inc	1725
MegaFab-Piranha-Whitney-Bertsch	1430
Multicam Canada	1805
Praxair Canada Inc.	2231
Rhino Cutting Systems	1821

**Plate & Structural Fabricating Machines**

Equipment Corps Inc.	2042
Hypertherm Inc	1725
MegaFab-Piranha-Whitney-Bertsch	1430
Nitto Kohki USA Inc.	1744
Nuova C.M.M. Srl	2441

**Plate Bending Rolls**

DAVI Inc	1434
Empire Machinery & Tools	1421
Faccin USA Inc	1331
Ferric Machinery Inc	705
MegaFab-Piranha-Whitney-Bertsch	1430
Westway Machinery Ltd.	1131

**Pneumatic Lifts, Aerial  
Work Platforms/Positioners**

Equipment Corps Inc.	2042
Kleton	737
Ryder Material Handling	2001
SMAK Design	1947

**Polishing Media**

Joysun Abrasives Co Ltd.	2422
Latem and Plastico Ind Ltd.	744
Performance Abrasives Group Inc.	2619
Vibra Finish Ltd	2633

**Polishing/Sanding/Buffering Equipment**

3M Canada Inc	2224
Agences Job Industriel Inc	2444
Alpha Professional Tools	2500
Empire Machinery & Tools	1421
Equipment Corps Inc.	2042
Fein Canadian Power Tool Co Ltd.	2629
Klingspor Canada	2317
Mascoutech Inc.	2434
Performance Abrasives Group Inc.	2619
Stevens Machinery Sales Inc	1721

Superfici America Inc. . . . .	742
Vibra Finish Ltd . . . . .	2633
Walter Surface Technologies . . . . .	2341

**Pollution Control Chemicals – Finishing**  
IST International Surface Technologies . . . . . 1101

**Pollution Control Equipment**  
Nilfisk Industrial Vacuums . . . . . 509

**Pollution Control Equipment – Finishing**  
IST International Surface Technologies . . . . . 1101  
M/S Surface International . . . . . 634

**Pollution Control Systems (Engineering & Design) – Finishing**  
IST International Surface Technologies . . . . . 1101  
M/S Surface International . . . . . 634  
RoboVent . . . . . 2305

**Portable CMM arms**  
Proto3000 Inc. . . . . 1030

**Portable Power Tools**  
3M Canada Inc. . . . . 2224  
Alpha Professional Tools . . . . . 2500  
Bollhoff Inc. . . . . 1530  
CS Unitec Inc. . . . . 2117  
Dynabrade Inc. . . . . 624  
Equipment Corps Inc. . . . . 2042  
Fein Canadian Power Tool Co Ltd. . . . . 2629  
Hougen Canada Inc. . . . . 2400  
Metabo Canada . . . . . 2046  
Nitto Kohki USA Inc. . . . . 1744  
Outil Pac Inc. . . . . 2244  
Performance Abrasives Group Inc. . . . . 2619  
Top Cat Air Tools . . . . . 2320

**TRUMPF Inc. . . . . 1105**  
Walter Surface Technologies . . . . . 2341  
Wesco Production Tools Ltd. . . . . 2010

**Powder Coating Application & Recovery Equipment**  
Decora Powder Coatings Ltd . . . . . 610  
ECE CANADA LTD . . . . . 614  
Exel North America Inc . . . . . 514  
Gema . . . . . 614  
Gema USA Inc. . . . . 616  
Global Finishing Solutions . . . . . 612  
Therma-Tron-X Inc. . . . . 604

**Powder Coating Sieves, Screening Devices, Sifters**  
Decora Powder Coatings Ltd . . . . . 610  
Gema . . . . . 614  
Gema USA Inc. . . . . 616

**Power Supplies for Electrostatic Processes**  
Dalian Orient Metal Co Ltd . . . . . 1913  
ECE CANADA LTD . . . . . 614  
Ransburg . . . . . 614

**Press Automation Transfer Equipment**  
Bihler 4Slide - NC . . . . . 2035

**Press Brakes (All-Electric)**  
Amada Canada Ltd . . . . . 1405  
Automec Inc. . . . . 843  
Bystronic Inc. . . . . 905  
LVD Strippit . . . . . 1605

Prima Power North America Inc . . . . .	921
Salvagnini America Inc. . . . .	721
Stevens Machinery Sales Inc . . . . .	1721
<b>TRUMPF Inc. . . . . 1105</b>	
Westway Machinery Ltd. . . . .	1131

**Press Brakes (Hydraulic)**  
Alternative Parts Inc . . . . . 601  
Amada Canada Ltd . . . . . 1405  
Automec Inc. . . . . 843  
Bystronic Inc. . . . . 905  
Empire Machinery & Tools . . . . . 1421  
Ferric Machinery Inc . . . . . 705  
Jiangsu Yangli Group Co Ltd . . . . . 1043  
LVD Strippit . . . . . 1605  
MegaFab-Piranha-Whitney-Bertsch . . . . . 1430  
Praxair Canada Inc. . . . . 2231  
Prima Power North America Inc . . . . . 921  
Salvagnini America Inc. . . . . 721  
Stevens Machinery Sales Inc . . . . . 1721  
Toskar Machinery . . . . . 731  
**TRUMPF Inc. . . . . 1105**  
Veugen Integrated Technologies Ltd. . . . . 605  
Westway Machinery Ltd. . . . . 1131

**Press Brakes (Hydromechanical)**  
Automec Inc. . . . . 843  
**Press Brakes (Mechanical)**  
Automec Inc. . . . . 843  
Dalian Orient Metal Co Ltd . . . . . 1913  
**Press Brakes (Pneumatic)**  
Automec Inc. . . . . 843  
Stevens Machinery Sales Inc . . . . . 1721  
**Press Controls**  
CHS Automation . . . . . 2014  
Ensil Group . . . . . 2223  
Pacific Press Technologies . . . . . 935  
Sangiaco Presses Americas LLC. . . . . 1941  
Toledo Transducers . . . . . 2014  
Veugen Integrated Technologies Ltd. . . . . 605  
Wintriss Controls. . . . . 605

**Press Counter Balance**  
CHS Automation . . . . . 2014  
Toledo Transducers . . . . . 2014

**Press Feeds**  
CHS Automation . . . . . 2014  
Pacific Press Technologies . . . . . 935  
Salvagnini America Inc. . . . . 721

**Presses – Deep Drawing**  
AIDA America . . . . . 605  
Jiangsu Yangli Group Co Ltd . . . . . 1043  
Pacific Press Technologies . . . . . 935  
Sangiaco Presses Americas LLC. . . . . 1941  
Uratch Tooling Technologies Inc . . . . . 600  
Veugen Integrated Technologies Ltd. . . . . 605

**Presses – Dishing**  
Faccin USA Inc . . . . . 1331  
Pacific Press Technologies . . . . . 935

**Presses – Fineblanking**  
Jiangsu Yangli Group Co Ltd . . . . . 1043  
Pacific Press Technologies . . . . . 935  
Sangiaco Presses Americas LLC. . . . . 1941

**Presses – Hot Stamping**  
Jiangsu Yangli Group Co Ltd . . . . . 1043  
Pacific Press Technologies . . . . . 935

**Presses – Hydraulic (Column Style/Post)**  
Dynatool Industries . . . . . 2040  
Jiangsu Yangli Group Co Ltd . . . . . 1043  
Pacific Press Technologies . . . . . 935  
Prototier-1 Inc. . . . . 1501  
Sangiaco Presses Americas LLC. . . . . 1941

**Presses – Hydraulic (Gap/C Frame)**  
Bruderer Machinery Inc . . . . . 1939  
Pacific Press Technologies . . . . . 935  
Sangiaco Presses Americas LLC. . . . . 1941

**Presses – Hydraulic (Servo-Drive)**  
Bruderer Machinery Inc . . . . . 1939

**Presses – Hydraulic (Straight Side)**  
Bruderer Machinery Inc . . . . . 1939  
Jiangsu Yangli Group Co Ltd . . . . . 1043  
Metform International Ltd . . . . . 2015  
Pacific Press Technologies . . . . . 935  
Prototier-1 Inc. . . . . 1501

**Presses – Mechanical (Gap/C Frame)**  
AIDA America . . . . . 605  
Jiangsu Yangli Group Co Ltd . . . . . 1043  
Veugen Integrated Technologies Ltd. . . . . 605  
Westway Machinery Ltd. . . . . 1131

**Presses – Mechanical (Servo-Drive)**  
AIDA America . . . . . 605  
Bihler 4Slide - NC . . . . . 2035  
Jiangsu Yangli Group Co Ltd . . . . . 1043  
Sangiaco Presses Americas LLC. . . . . 1941  
Uratch Tooling Technologies Inc . . . . . 600  
Veugen Integrated Technologies Ltd. . . . . 605

**Presses – Mechanical (Straight Side)**  
AIDA America . . . . . 605  
Jiangsu Yangli Group Co Ltd . . . . . 1043  
Prototier-1 Inc. . . . . 1501  
Sangiaco Presses Americas LLC. . . . . 1941  
Veugen Integrated Technologies Ltd. . . . . 605

**Presses – Pneumatic**  
Jiangsu Yangli Group Co Ltd . . . . . 1043

**Presses – Punch (Single Station)**  
Bruderer Machinery Inc . . . . . 1939  
Hougen Canada Inc. . . . . 2400  
MegaFab-Piranha-Whitney-Bertsch . . . . . 1430  
Metform International Ltd . . . . . 2015  
Niagara Fasteners Inc . . . . . 525  
Nitto Kohki USA Inc. . . . . 1744  
Outil Pac Inc . . . . . 2244  
Radan . . . . . 1337  
Salvagnini America Inc. . . . . 721  
Samco Machinery Ltd . . . . . 524  
Sangiaco Presses Americas LLC. . . . . 1941  
Striker Systems . . . . . 1435  
UniPunch Products Inc. . . . . 1735

**Presses – Punch (Turret)**  
Alternative Parts Inc . . . . . 601  
Amada Canada Ltd . . . . . 1405  
Ferric Machinery Inc . . . . . 705  
Jiangsu Yangli Group Co Ltd . . . . . 1043

**Presses – Punch (Turret)**

LVD Stripit . . . . .	1605
Prima Power North America Inc . . . . .	921
Radan . . . . .	1337
Salvagnini America Inc. . . . .	721
Samco Machinery Ltd . . . . .	524
Striker Systems . . . . .	1435
<b>TRUMPF Inc. . . . .</b>	<b>1105</b>

**Presses – Transfer**

AIDA America . . . . .	605
Bruderer Machinery Inc. . . . .	1939
Jiangsu Yangli Group Co Ltd . . . . .	1043
Sangiaco Presses Americas LLC . . . . .	1941
Veugen Integrated Technologies Ltd. . . . .	605

**Pressure Regulators/  
Valves/Flow Meters (Fluid)**

AW-Lake . . . . .	614
Binks . . . . .	614
Davis Controls Ltd . . . . .	2605
M/S Saini Precision Casting . . . . .	2145

**Pressure Regulators/  
Valves/Flow Meters (Gas)**

Abicor Binzel Canada Inc. . . . .	2440
Davis Controls Ltd . . . . .	2605
NDT Products . . . . .	1142
Praxair Canada Inc. . . . .	2231

**Pretreatment Chemicals – Finishing**

DuBois Chemicals Inc. . . . .	543
EBM Laser . . . . .	1525
Vibra Finish Ltd . . . . .	2633

**Profile Cutting Machinery**

FomUSA . . . . .	631
JRC Machinery . . . . .	942
Rhino Cutting Systems . . . . .	1821
Tec Saw International Ltd . . . . .	2119

**Protectors – Covers/Caps/Film/Tape**

International Sew Right . . . . .	2301
Kleton . . . . .	737

**Prototypes**

Objex Unlimited . . . . .	639
Proto3000 Inc. . . . .	1030

**Prototyping**

Prototier-1 Inc. . . . .	1501
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**Proximity Switches**

Davis Controls Ltd . . . . .	2605
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**Publications**

<b>American Welding Society . . . . .</b>	<b>2450</b>
CFCM Canadian Finishing & Coatings Manufacturing . . . . .	508
<b>Fabricators &amp; Manufacturers Assoc Int'l &amp; Canadian Fabricating &amp; Welding . . . . .</b>	<b>421</b>
<b>Precision Metalforming Association . . . . .</b>	<b>329</b>
Products Finishing Magazine . . . . .	515
Shop Metalworking Technology Magazine . . . . .	643
<b>SME Canada . . . . .</b>	<b>431</b>

**Publishing**

CFCM Canadian Finishing & Coatings Manufacturing . . . . .	508
Dynabrade Inc. . . . .	624

**Fabricators & Manufacturers Assoc Int'l  
& Canadian Fabricating & Welding . . . . .**

Products Finishing Magazine . . . . .	515
Scott's Directories . . . . .	1636

**Pumps – Finishing**

Binks . . . . .	614
Dalian Orient Metal Co Ltd . . . . .	1913
ECE CANADA LTD . . . . .	614
Exel North America Inc . . . . .	514
Fluidic Systems . . . . .	614
Gema USA Inc. . . . .	616
Performance Abrasives Group Inc. . . . .	2619
Superfici America Inc. . . . .	742

**Punching – CNC Bus Par**

Dynatool Industries . . . . .	2040
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**Punching – Punch-Laser Combination**

<b>Amada Canada Ltd . . . . .</b>	<b>1405</b>
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**Punching – Punch-Plasma Combination**

MegaFab-Piranha-Whitney-Bertsch . . . . .	1430
Radan . . . . .	1337
Striker Systems . . . . .	1435

**Purging Equipment – Welding**

B&B Pipe & Industrial Tool . . . . .	2030
Equipment Corps Inc. . . . .	2042

**Quick Die Change  
Systems or Engineering**

CTMA . . . . .	2622
Hilma Div., Carr Lane Roemheld . . . . .	2140
Tecnomagnete Inc. . . . .	1734
UniPunch Products Inc. . . . .	1735

**Racks, Fixtures, Hooks  
& Hangers for Painting Processes**

Master Magnetics . . . . .	1644
Ryder Material Handling . . . . .	2001
SMAK Design . . . . .	1947

**Replacement Parts –  
Machinery/Equipment**

Alternative Parts Inc . . . . .	601
Marktech Inc. . . . .	1901
Omnicoil Spring Works . . . . .	1934
TCH . . . . .	1835

**Research & Development Services**

Cambridge Materials Testing Li . . . . .	2600
Fronius Canada . . . . .	2335
Spraying Systems Co . . . . .	526

**Robotic Equipment – Assembly**

ABB Inc. . . . .	2531
Advanced Motion & Controls Ltd. . . . .	2517
ATI Industrial Automation . . . . .	2416
Ensil Group . . . . .	2223
KUKA Robotics Canada . . . . .	2205
Reiku . . . . .	614
Remtech Systems . . . . .	2612
Rentapen, LLC . . . . .	2349
Robotmaster . . . . .	1725
Universal Robots . . . . .	2517
Yaskawa Motoman Canada Ltd . . . . .	2405

**Robotic Equipment – Cutting**

ABB Inc. . . . .	2531
Advanced Motion & Controls Ltd. . . . .	2517

American Torch Tip Co Inc . . . . .	2437
ATI Industrial Automation . . . . .	2416
Hypertherm Inc . . . . .	1725
KMT Waterjet Systems Inc . . . . .	1731
KUKA Robotics Canada . . . . .	2205
Remtech Systems . . . . .	2612
Robotmaster . . . . .	1725
Universal Robots . . . . .	2517
Yaskawa Motoman Canada Ltd . . . . .	2405

**Robotic Equipment –  
Deburring/Grinding/Polishing**

ABB Inc. . . . .	2531
Advanced Motion & Controls Ltd. . . . .	2517
ATI Industrial Automation . . . . .	2416
FER Robotics . . . . .	2517
Jiaxing NYC Industrial Co Ltd. . . . .	611
KUKA Robotics Canada . . . . .	2205
Remtech Systems . . . . .	2612
Robotmaster . . . . .	1725
Superfici America Inc. . . . .	742
Universal Robots . . . . .	2517
Yaskawa Motoman Canada Ltd . . . . .	2405

**Robotic Equipment – Finishing**

ABB Inc. . . . .	2531
Advanced Motion & Controls Ltd. . . . .	2517
ATI Industrial Automation . . . . .	2416
FER Robotics . . . . .	2517
KUKA Robotics Canada . . . . .	2205
M/S Surface International . . . . .	634
Reiku . . . . .	614
Remtech Systems . . . . .	2612
Robotmaster . . . . .	1725
Universal Robots . . . . .	2517
Yaskawa Motoman Canada Ltd . . . . .	2405

**Robotic Equipment – Laser Vision**

ABB Inc. . . . .	2531
Remtech Systems . . . . .	2612
Universal Robots . . . . .	2517

**Robotic Equipment – Machining**

ABB Inc. . . . .	2531
Advanced Motion & Controls Ltd. . . . .	2517
ATI Industrial Automation . . . . .	2416
Jiaxing NYC Industrial Co Ltd. . . . .	611
KUKA Robotics Canada . . . . .	2205
Multicam Canada . . . . .	1805
Remtech Systems . . . . .	2612
Robotmaster . . . . .	1725
Universal Robots . . . . .	2517
Yaskawa Motoman Canada Ltd . . . . .	2405

**Robotic Equipment  
– Material Handling/Tending**

ABB Inc. . . . .	2531
Advanced Motion & Controls Ltd. . . . .	2517
ATI Industrial Automation . . . . .	2416
Industrial Magnetics Inc. . . . .	1521
KUKA Robotics Canada . . . . .	2205
Multicam Canada . . . . .	1805
Remtech Systems . . . . .	2612
Salvagnini America Inc. . . . .	721
Universal Robots . . . . .	2517
Yaskawa Motoman Canada Ltd . . . . .	2405



### **Robotic Equipment – Painting/Finishing**

ABB Inc. . . . .	2531
ATI Industrial Automation . . . . .	2416
ECE CANADA LTD . . . . .	614
FER Robotics . . . . .	2517
KUKA Robotics Canada . . . . .	2205
Reiku . . . . .	614
Robotmaster . . . . .	1725
Spraying Systems Co . . . . .	526
Universal Robots . . . . .	2517
Yaskawa Motoman Canada Ltd . . . . .	2405

### **Robotic Equipment – Robot Tooling/Grippers**

ABB Inc. . . . .	2531
Advanced Motion & Controls Ltd . . . . .	2517
ATI Industrial Automation . . . . .	2416
Bluco Corp . . . . .	2225
Industrial Magnetics Inc. . . . .	1521
Jiaying NYC Industrial Co Ltd. . . . .	611
MB Metal Technologies LLC . . . . .	726
Reiku . . . . .	614
Remtech Systems . . . . .	2612
Rentapen, LLC . . . . .	2349
Robotiq . . . . .	2517
Yaskawa Motoman Canada Ltd . . . . .	2405

### **Robotic Equipment – Welding (Arc)**

ABB Inc. . . . .	2531
Abicor Binzel Canada Inc. . . . .	2440
American Torch Tip Co Inc . . . . .	2437
ATI Industrial Automation . . . . .	2416
Bluco Corp . . . . .	2225
Davis Stud Welding . . . . .	2417
DeSantis Industrial Springs and Stampings . . . . .	1144
<b>ELCo Enterprises . . . . .</b>	<b>2431</b>
Fronius Canada . . . . .	2335
KUKA Robotics Canada . . . . .	2205
Liburdi Automation Inc . . . . .	2421
Praxair Canada Inc. . . . .	2231
Remtech Systems . . . . .	2612
Rentapen, LLC . . . . .	2349
Robotmaster . . . . .	1725
Yaskawa Motoman Canada Ltd . . . . .	2405

### **Robotic Equipment – Welding (Laser)**

ABB Inc. . . . .	2531
ATI Industrial Automation . . . . .	2416
KUKA Robotics Canada . . . . .	2205
Liburdi Automation Inc . . . . .	2421
Remtech Systems . . . . .	2612
Rentapen, LLC . . . . .	2349
Robotmaster . . . . .	1725
Yaskawa Motoman Canada Ltd . . . . .	2405

### **Robotic Equipment – Welding (Resistance)**

ABB Inc. . . . .	2531
ATI Industrial Automation . . . . .	2416
Fronius Canada . . . . .	2335
KUKA Robotics Canada . . . . .	2205
Remtech Systems . . . . .	2612
Rentapen, LLC . . . . .	2349
Robotmaster . . . . .	1725
Yaskawa Motoman Canada Ltd . . . . .	2405

### **Roll Benders**

Faccin USA Inc . . . . .	1331
Ferric Machinery Inc . . . . .	705
Kubes Steel Inc . . . . .	1801
Praxair Canada Inc. . . . .	2231
William Brennan Ltd . . . . .	1831

### **Roll Formed Metal Shapes**

Kubes Steel Inc . . . . .	1801
Rigidized Metals Corp . . . . .	2012

### **Roll Forming Machines**

MAG Tool Inc. . . . .	2505
Metform International Ltd . . . . .	2015
PEE-WEE . . . . .	2020
Samco Machinery Ltd . . . . .	524

### **Roll Up Covers**

Corwhin Tool & Manufacturing . . . . .	1400
International Sew Right . . . . .	2301
Marktech Inc. . . . .	1901

### **Rolling Mills**

Samco Machinery Ltd . . . . .	524
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### **Rolls – Fabric, Urethane, Felt**

Ergotech Inc . . . . .	2523
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### **Rust Inhibitors – Finishing**

Blastech . . . . .	517
Buffalo Shrink Wrap . . . . .	2411
DuBois Chemicals Inc. . . . .	543
Kent Corp . . . . .	1942
Latem and Plastico Ind Ltd. . . . .	744
Rapid Cure Technologies . . . . .	511
Vibra Finish Ltd . . . . .	2633

### **Rust Removers – Finishing**

Blastech . . . . .	517
DuBois Chemicals Inc. . . . .	543
Fladder-Hansen & Hundebol Inc. . . . .	2005
Gemtex Abrasives . . . . .	2611
M/S Surface International . . . . .	634
Tanis Inc . . . . .	2245
Vibra Finish Ltd . . . . .	2633
Weiler Corporation . . . . .	2324

### **Safety/Guarding Apparel**

3M Canada Inc . . . . .	2224
Advanced Motion & Controls Ltd . . . . .	2517
AGO Industries Inc . . . . .	2615
Amico Canada . . . . .	2200
Cansafe/Safety Zone . . . . .	2613
International Sew Right . . . . .	2301
VF Imagewear Canada Inc. . . . .	2151

### **Safety/Guarding Equipment/Lockouts**

Advanced Manufacturing Solutions LLC . . . . .	700
Advanced Motion & Controls Ltd . . . . .	2517
Amico Canada . . . . .	2200
Bosch Aluminum Frames . . . . .	2517
BUWW COVERINGS . . . . .	1935
Cansafe/Safety Zone . . . . .	2613
Davis Controls Ltd . . . . .	2605
Fiessler Elektronik . . . . .	700
Press Brake Safety . . . . .	700
Stevens Machinery Sales Inc . . . . .	1721

### **Saws**

<b>Automec Inc. . . . .</b>	<b>843</b>
BLM GROUP USA Corp . . . . .	1534
CS Unitec Inc . . . . .	2117
Ferric Machinery Inc . . . . .	705
FomUSA . . . . .	631
Industrial Bandsaw Services . . . . .	2120
JRC Machinery . . . . .	942
Kalamazoo Machine Tool . . . . .	1943
Kent Corp . . . . .	1942
MAG Tool Inc. . . . .	2505
Niagara Fasteners Inc . . . . .	525
Outil Pac Inc . . . . .	2244
Remi Industries Ltd . . . . .	1700
Saw Solutions Inc . . . . .	2025
Tec Saw International Ltd . . . . .	2119
Top Cat Air Tools . . . . .	2320
Westway Machinery Ltd. . . . .	1131
William Brennan Ltd . . . . .	1831

### **Scarfing Tool**

Kent Corp . . . . .	1942
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### **Schools – College & University (2 & 4 year)**

University of Waterloo . . . . .	2108
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### **Scrap Buying Specialist**

M/S Saini Precision Casting . . . . .	2145
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### **Scrap Chopping & Handling Equipment**

Kent Corp . . . . .	1942
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### **Scrap Metal Recycling Services**

M/S Saini Precision Casting . . . . .	2145
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### **Security Systems/Services**

RRAMAC . . . . .	2607
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### **Sensors & Transducers**

ATI Industrial Automation . . . . .	2416
Balluff Canada Inc. . . . .	1905
Davis Controls Ltd . . . . .	2605
HTM Sensors . . . . .	2031
Toledo Transducers . . . . .	2014

### **Service/Repair & Parts**

CHS Automation . . . . .	2014
Ensil Group . . . . .	2223
Equipment Corps Inc. . . . .	2042
Ferric Machinery Inc . . . . .	705
Industrial Bandsaw Services . . . . .	2120
Sangiaco Presses Americas LLC . . . . .	1941
SIC Marking Canada . . . . .	1431
Tec Saw International Ltd . . . . .	2119

### **Shape/Measuring**

Keyence Canada Inc. . . . .	1600
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### **Shears**

Alternative Parts Inc . . . . .	601
<b>Automec Inc. . . . .</b>	<b>843</b>
Empire Machinery & Tools . . . . .	1421
Fein Canadian Power Tool Co Ltd. . . . .	2629
Ferric Machinery Inc . . . . .	705
LVD Strippit . . . . .	1605
Metform International Ltd . . . . .	2015
Pacific Press Technologies . . . . .	935

**Shears**

Stevens Machinery Sales Inc . . . . .	1721
Striker Systems . . . . .	1435
Toskar Machinery . . . . .	731
UniPunch Products Inc. . . . .	1735
Westway Machinery Ltd. . . . .	1131
William Brennan Ltd . . . . .	1831

**Shop Lighting**

Big Ass Solutions Canada . . . . .	1739
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**Short Cycle**

Continental Stud Welding . . . . .	2325
Davis Stud Welding . . . . .	2417

**Shotblasting Machines**

IST International Surface Technologies . . . . .	1101
Latem and Plastico Ind Ltd. . . . .	744
M/S Surface International . . . . .	634
Vibra Finish Ltd . . . . .	2633

**Shutter Covers**

Corwhin Tool & Manufacturing . . . . .	1400
International Sew Right . . . . .	2301

**Slide Forming & Spring Machines**

Bihler 4Slide - NC . . . . .	2035
WAFIOS Machinery Corp. . . . .	1244

**Sludge Handling Equipment - Finishing**

Therma-Tron-X Inc. . . . .	604
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**Smut Removers**

DuBois Chemicals Inc. . . . .	543
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**Software - Accounting/Job Costing**

Abas ERP . . . . .	521
API Maintenance Systems . . . . .	1301
Epicor Software Corp. . . . .	1539
Evron Computer Systems . . . . .	530
FreePoint Technologies Inc. . . . .	2540
Global Shop Solutions . . . . .	1000
INDUSTRIOS Software Inc . . . . .	544
Onramp Solutions . . . . .	901
Plex Systems . . . . .	1343
Shoptech Software . . . . .	1909
Vox ISM . . . . .	642

**Software - CAD/CAM**

Amada Canada Ltd . . . . .	1405
ANSYS . . . . .	2037
ATS Applied Tech Systems LLC . . . . .	513
AutoForm Engineering USA Inc . . . . .	1911
Bystronic Inc . . . . .	905
Designfusion . . . . .	2041
FARO Technologies Inc. . . . .	931
Hypertherm Inc . . . . .	1725
In-House Solutions Inc. . . . .	1500
Jiaxing NYC Industrial Co Ltd. . . . .	611
Longterm Technology Services Inc . . . . .	2008
LVD Strippit . . . . .	1605
M/S Saini Precision Casting . . . . .	2145
Multicam Canada . . . . .	1805
Radan . . . . .	1337
Robotmaster . . . . .	1725
Siemens PLM Software . . . . .	2008
SigmaTEK Systems LLC . . . . .	1624

Striker Systems . . . . .	1435
TECHNI Waterjet . . . . .	615
TRUMPF Inc . . . . .	1105

**Software - Cloud Formatting for Machine Data Tracking**

Azarbod Inc . . . . .	1544
Davis Controls Ltd . . . . .	2605
FreePoint Technologies Inc. . . . .	2540
IQMS . . . . .	537
RRAMAC . . . . .	2607

**Software - Cost Estimating**

API Maintenance Systems . . . . .	1301
AutoForm Engineering USA Inc . . . . .	1911
Azarbod Inc . . . . .	1544
Epicor Software Corp. . . . .	1539
Global Shop Solutions . . . . .	1000
Hypertherm Inc . . . . .	1725
INDUSTRIOS Software Inc . . . . .	544
IQMS . . . . .	537
MIE Solutions Inc . . . . .	1335
Plex Systems . . . . .	1343
SigmaTEK Systems LLC . . . . .	1624
Vox ISM . . . . .	642

**Software - CRM (Customer Relationship Management)**

Abas ERP . . . . .	521
Azarbod Inc . . . . .	1544
Epicor Software Corp. . . . .	1539
Evron Computer Systems . . . . .	530
Global Shop Solutions . . . . .	1000
IQMS . . . . .	537
MIE Solutions Inc . . . . .	1335
Onramp Solutions . . . . .	901
Plex Systems . . . . .	1343
Vox ISM . . . . .	642

**Software - Document Control**

Azarbod Inc . . . . .	1544
Designfusion . . . . .	2041
Epicor Software Corp. . . . .	1539
Global Shop Solutions . . . . .	1000
IQMS . . . . .	537
MIE Solutions Inc . . . . .	1335
Onramp Solutions . . . . .	901
Plex Systems . . . . .	1343

**Software - ERP (Enterprise Resource Planning)**

Abas ERP . . . . .	521
Azarbod Inc . . . . .	1544
ECI M1 . . . . .	534
Epicor Software Corp. . . . .	1539
Evron Computer Systems . . . . .	530
FreePoint Technologies Inc. . . . .	2540
Global Shop Solutions . . . . .	1000
INDUSTRIOS Software Inc . . . . .	544
IQMS . . . . .	537
MIE Solutions Inc . . . . .	1335
Onramp Solutions . . . . .	901
Plex Systems . . . . .	1343
Shoptech Software . . . . .	1909
SigmaTEK Systems LLC . . . . .	1624
VISUAL ERP Software . . . . .	2123
Vox ISM . . . . .	642

**Software - Finishing**

Azarbod Inc . . . . .	1544
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**Software - FMS (Flexible Mfg. Systems)**

Global Shop Solutions . . . . .	1000
Salvagnini America Inc. . . . .	721
SigmaTEK Systems LLC . . . . .	1624

**Software - Folding/Unfolding**

ANSYS . . . . .	2037
AutoForm Engineering USA Inc . . . . .	1911
Longterm Technology Services Inc . . . . .	2008
Radan . . . . .	1337
SigmaTEK Systems LLC . . . . .	1624

**Software - Inventory/Purchasing**

Abas ERP . . . . .	521
API Maintenance Systems . . . . .	1301
Azarbod Inc . . . . .	1544
ECI M1 . . . . .	534
Epicor Software Corp. . . . .	1539
FreePoint Technologies Inc. . . . .	2540
Global Shop Solutions . . . . .	1000
INDUSTRIOS Software Inc . . . . .	544
IQMS . . . . .	537
Onramp Solutions . . . . .	901
Plex Systems . . . . .	1343
Shoptech Software . . . . .	1909
SigmaTEK Systems LLC . . . . .	1624

**Software - Labor/Order Tracking**

Abas ERP . . . . .	521
API Maintenance Systems . . . . .	1301
Azarbod Inc . . . . .	1544
ECI M1 . . . . .	534
Epicor Software Corp. . . . .	1539
Evron Computer Systems . . . . .	530
FreePoint Technologies Inc. . . . .	2540
Global Shop Solutions . . . . .	1000
INDUSTRIOS Software Inc . . . . .	544
IQMS . . . . .	537
Plex Systems . . . . .	1343
Shoptech Software . . . . .	1909
SigmaTEK Systems LLC . . . . .	1624
Vox ISM . . . . .	642

**Software - Load Monitors**

FreePoint Technologies Inc. . . . .	2540
SigmaTEK Systems LLC . . . . .	1624

**Software - Machine Activity and Data Tracking**

API Maintenance Systems . . . . .	1301
Davis Controls Ltd . . . . .	2605
Evron Computer Systems . . . . .	530
FreePoint Technologies Inc. . . . .	2540
IQMS . . . . .	537
Onramp Solutions . . . . .	901
RRAMAC . . . . .	2607
SigmaTEK Systems LLC . . . . .	1624

**Software - Machine Productivity Data Tracking**

API Maintenance Systems . . . . .	1301
Davis Controls Ltd . . . . .	2605
FreePoint Technologies Inc. . . . .	2540
Global Shop Solutions . . . . .	1000
IQMS . . . . .	537



RRAMAC . . . . .	2607	Shoptech Software . . . . .	1909	Exel North America Inc . . . . .	514
SigmaTEK Systems LLC . . . . .	1624	VKS - Visual Knowledge Share . . . . .	1044	Gema USA Inc. . . . .	616
<b>Software - Nesting/Optimization</b>		Wesco Production Tools Ltd. . . . .	2010	Global Finishing Solutions . . . . .	612
<b>Amada Canada Ltd . . . . .</b>	<b>1405</b>	<b>Software - Rapid Prototype</b>		Graco . . . . .	614
ANSYS . . . . .	2037	ANSYS . . . . .	2037	Hosco . . . . .	614
AutoForm Engineering USA Inc . . . . .	1911	Proto3000 Inc. . . . .	1030	M/S Surface International . . . . .	634
Bystronic Inc . . . . .	905	<b>Software - Scheduling</b>		Ransburg . . . . .	614
FreePoint Technologies Inc. . . . .	2540	Abas ERP . . . . .	521	Spraying Systems Co. . . . .	526
Hypertherm Inc . . . . .	1725	API Maintenance Systems . . . . .	1301	<b>Spray Booths for</b>	
IQMS . . . . .	537	Azarbod Inc . . . . .	1544	<b>Painting/Powder Coating</b>	
LVD Strippit . . . . .	1605	Bystronic Inc . . . . .	905	EBM Laser. . . . .	1525
Onramp Solutions . . . . .	901	ECI M1 . . . . .	534	ECE CANADA LTD . . . . .	614
Radan . . . . .	1337	Epicor Software Corp. . . . .	1539	Exel North America Inc . . . . .	514
Salvagnini America Inc. . . . .	721	Evron Computer Systems . . . . .	530	Gema . . . . .	614
SigmaTEK Systems LLC . . . . .	1624	FreePoint Technologies Inc. . . . .	2540	Gema USA Inc. . . . .	616
Striker Systems . . . . .	1435	Global Shop Solutions . . . . .	1000	Global Finishing . . . . .	614
TECHNI Waterjet . . . . .	615	INDUSTRIOS Software Inc . . . . .	544	Global Finishing Solutions . . . . .	612
<b>Software - OEE</b>		IQMS . . . . .	537	M/S Surface International . . . . .	634
ATS Applied Tech Systems LLC . . . . .	513	MIE Solutions Inc . . . . .	1335	Pneu-Mech Systems Mfg . . . . .	512
Beckhoff Automation . . . . .	2316	Onramp Solutions . . . . .	901	<b>Spray Gun Controls, Movers, Washers</b>	
FreePoint Technologies Inc. . . . .	2540	Plex Systems . . . . .	1343	ECE CANADA LTD . . . . .	614
Plex Systems . . . . .	1343	Shoptech Software . . . . .	1909	EFC Finishing Components . . . . .	614
RRAMAC . . . . .	2607	SigmaTEK Systems LLC . . . . .	1624	Gema USA Inc. . . . .	616
Veugen Integrated Technologies Ltd. . . . .	605	Vox ISM . . . . .	642	Spraying Systems Co. . . . .	526
Wintriss Controls. . . . .	605	<b>Software - Simulation</b>		<b>Springs</b>	
<b>Software - Plant Maintenance</b>		ANSYS . . . . .	2037	Fibro Inc . . . . .	2034
API Maintenance Systems . . . . .	1301	AutoForm Engineering USA Inc . . . . .	1911	Jiaxing NYC Industrial Co Ltd. . . . .	611
Azarbod Inc . . . . .	1544	<b>Automec Inc. . . . .</b>	<b>843</b>	Omnicoil Spring Works . . . . .	1934
FreePoint Technologies Inc. . . . .	2540	Designfusion . . . . .	2041	<b>Storage Shelves/Racks,</b>	
Global Shop Solutions . . . . .	1000	Hypertherm Inc . . . . .	1725	<b>Palletized Beds, Cages &amp; Accessories</b>	
IQMS . . . . .	537	In-House Solutions Inc. . . . .	1500	Advanced Motion & Controls Ltd. . . . .	2517
Onramp Solutions . . . . .	901	Longterm Technology Services Inc . . . . .	2008	Bosch Aluminum Frames . . . . .	2517
Plex Systems . . . . .	1343	Radan . . . . .	1337	Rousseau Metal Inc. . . . .	1915
RRAMAC . . . . .	2607	Siemens PLM Software . . . . .	2008	Ryder Material Handling . . . . .	2001
Vox ISM . . . . .	642	SigmaTEK Systems LLC . . . . .	1624	<b>Straightening Equipment</b>	
<b>Software - Project Management</b>		Simufact-Americas LLC . . . . .	2603	Bruderer Machinery Inc . . . . .	1939
Abas ERP . . . . .	521	<b>Solvents/Thinners for Paint</b>		CHS Automation . . . . .	2014
API Maintenance Systems . . . . .	1301	IST International Surface Technologies . . . . .	1101	Colt Automation . . . . .	605
Designfusion . . . . .	2041	<b>Sourcing Services</b>		Metform International Ltd . . . . .	2015
Epicor Software Corp. . . . .	1539	TCH . . . . .	1835	Veugen Integrated Technologies Ltd. . . . .	605
Evron Computer Systems . . . . .	530	<b>Spinning Machines/</b>		WAFIOS Machinery Corp. . . . .	1244
FreePoint Technologies Inc. . . . .	2540	<b>Flow Forming Machines</b>		<b>Stretch Formers</b>	
Global Shop Solutions . . . . .	1000	Bihler 4Slide - NC . . . . .	2035	Kubes Steel Inc . . . . .	1801
INDUSTRIOS Software Inc . . . . .	544	<b>Spray Booth Cleaning</b>		<b>Stripping Solutions,</b>	
IQMS . . . . .	537	<b>Materials (Consumables)</b>		<b>Equipment &amp; Services</b>	
Plex Systems . . . . .	1343	Exel North America Inc . . . . .	514	DuBois Chemicals Inc. . . . .	543
Vox ISM . . . . .	642	<b>Spray Booth Coatings</b>		<b>Supply Chain Management</b>	
<b>Software - Quality Control</b>		Blastech . . . . .	517	Plex Systems . . . . .	1343
ATS Applied Tech Systems LLC . . . . .	513	DuBois Chemicals Inc. . . . .	543	<b>Systems Integration</b>	
AutoForm Engineering USA Inc . . . . .	1911	Global Finishing Solutions . . . . .	612	ECE CANADA LTD . . . . .	614
ECI M1 . . . . .	534	Latem and Plastico Ind Ltd. . . . .	744	Evron Computer Systems . . . . .	530
Epicor Software Corp. . . . .	1539	Superfici America Inc. . . . .	742	Nippon Thompson Co Ltd . . . . .	2131
FreePoint Technologies Inc. . . . .	2540	<b>Spray Booth Contaminant</b>		RRAMAC . . . . .	2607
Global Shop Solutions . . . . .	1000	<b>Control Devices</b>		Sangiacomomo Presses Americas LLC. . . . .	1941
IQMS . . . . .	537	Gema USA Inc. . . . .	616	<b>Tables - Cutting/Water Tables</b>	
MB Metal Technologies LLC. . . . .	726	Global Finishing Solutions . . . . .	612	Multicam Canada . . . . .	1805
MIE Solutions Inc . . . . .	1335	<b>Spray Booth Equipment</b>		TECHNI Waterjet . . . . .	615
Onramp Solutions . . . . .	901	Circle Dynamics. . . . .	614		
Plex Systems . . . . .	1343	DeVilbiss. . . . .	614		
Proto3000 Inc. . . . .	1030	EFC Finishing Components . . . . .	614		
RRAMAC . . . . .	2607				

**Tables - Indexing & Positioning**

Ergotech Inc . . . . .	2523
Fibro Inc . . . . .	2034
Nippon Thompson Co Ltd . . . . .	2131
Saw Solutions Inc . . . . .	2025

**Tanks & Tank Supplies - Finishing**

EBM Laser . . . . .	1525
---------------------	------

**Tapping Machines**

Agences Job Industriel Inc . . . . .	2444
Flexarm Inc . . . . .	1425
Wesco Production Tools Ltd . . . . .	2010

**Thermal Drills**

Formdrill USA Inc . . . . .	710
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**Thermal Spray****Masking Tape/Consumables**

International Thermal Spray Assoc (ITSA) . . . . .	2150
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**Thermal Spray Wires & Powders**

International Thermal Spray Assoc (ITSA) . . . . .	2150
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**Thermal Spraying****Machines & Components**

International Thermal Spray Assoc (ITSA) . . . . .	2150
--	------

**Tool & Die Design**

ANSYS . . . . .	2037
CTMA . . . . .	2622
Jiangsu Yangli Group Co Ltd . . . . .	1043
Kunshan Eagle Precision Tooling Co Ltd . . . . .	1543
Longterm Technology Services Inc . . . . .	2008
Rentapen, LLC . . . . .	2349
Siemens PLM Software . . . . .	2008
Striker Systems . . . . .	1435
Uratch Tooling Technologies Inc . . . . .	600

**Tool Surface Treatment Equipment**

Fein Canadian Power Tool Co Ltd . . . . .	2629
IHI Ionbond Inc . . . . .	501

**Tooling - Carbide**

Epic Tool Inc . . . . .	1743
Equipment Corps Inc . . . . .	2042
Formdrill USA Inc . . . . .	710
Kunshan Eagle Precision Tooling Co Ltd . . . . .	1543
Remi Industries Ltd . . . . .	1700
Uratch Tooling Technologies Inc . . . . .	600
WAFIOS Machinery Corp . . . . .	1244

**Tooling - Ceramic**

WAFIOS Machinery Corp . . . . .	1244
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**Tooling - Components**

Formdrill USA Inc . . . . .	710
Kunshan Eagle Precision Tooling Co Ltd . . . . .	1543
Uratch Tooling Technologies Inc . . . . .	600

**Tooling - Hydraulic Presses**

Bystronic Inc . . . . .	905
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**Tooling - Ironworkers**

MegaFab-Piranha-Whitney-Bertsch . . . . .	1430
Westway Machinery Ltd . . . . .	1131
William Brennan Ltd . . . . .	1831

**Tooling - Press Brakes**

Amada Canada Ltd . . . . .	1405
Empire Machinery & Tools . . . . .	1421
Ferric Machinery Inc . . . . .	705
LVD Strippit . . . . .	1605

MegaFab-Piranha-Whitney-Bertsch . . . . .	1430
Praxair Canada Inc . . . . .	2231
<b>TRUMPF Inc . . . . .</b>	<b>1105</b>
UniPunch Products Inc . . . . .	1735
Westway Machinery Ltd . . . . .	1131

**Tooling - Progressive Die**

Fibro Inc . . . . .	2034
Kunshan Eagle Precision Tooling Co Ltd . . . . .	1543
Longterm Technology Services Inc . . . . .	2008
Siemens PLM Software . . . . .	2008
Uratch Tooling Technologies Inc . . . . .	600

**Tooling - Punch Presses**

Amada Canada Ltd . . . . .	1405
MegaFab-Piranha-Whitney-Bertsch . . . . .	1430
Metform International Ltd . . . . .	2015
Outil Pac Inc . . . . .	2244
Salvagnini America Inc . . . . .	721
<b>TRUMPF Inc . . . . .</b>	<b>1105</b>
UniPunch Products Inc . . . . .	1735

**Tooling - Roll Forming**

FD Machinery . . . . .	1836
Formdrill USA Inc . . . . .	710
MegaFab-Piranha-Whitney-Bertsch . . . . .	1430
Metform International Ltd . . . . .	2015
PEE-WEE . . . . .	2020

**Tooling - Transfer Dies**

Fibro Inc . . . . .	2034
Kunshan Eagle Precision Tooling Co Ltd . . . . .	1543
Longterm Technology Services Inc . . . . .	2008
Siemens PLM Software . . . . .	2008

**Tooling - Tube/Pipe Benders/End Formers**

WAFIOS Machinery Corp . . . . .	1244
William Brennan Ltd . . . . .	1831

**Tooling - Tube/Pipe Mills**

FD Machinery . . . . .	1836
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**Tooling - Unitized Punching/Notching**

Kunshan Eagle Precision Tooling Co Ltd . . . . .	1543
UniPunch Products Inc . . . . .	1735

**Trade Show Organizer**

American Welding Society . . . . .	2450
Fabricators & Manufacturers Assoc Int'l & Canadian Fabricating & Welding . . . . .	421
SME Canada . . . . .	431

**Trailers**

Rigidized Metals Corp . . . . .	2012
---------------------------------	------

**Training Services - Management**

Fabricators & Manufacturers Assoc Int'l & Canadian Fabricating & Welding . . . . .	421
Hr Enable . . . . .	743
Onramp Solutions . . . . .	901
SME Canada . . . . .	431

**Training Services - Technical**

Fabricators & Manufacturers Assoc Int'l & Canadian Fabricating & Welding . . . . .	421
Fronius Canada . . . . .	2335
Industrial Bandsaw Services . . . . .	2120
Longterm Technology Services Inc . . . . .	2008
<b>SME Canada . . . . .</b>	<b>431</b>
Simufact-Americas LLC . . . . .	2603

Striker Systems . . . . .	1435
UniPunch Products Inc . . . . .	1735

**Tube/Pipe Assembly Equipment/Systems**

Gullco International Ltd . . . . .	2241
Kent Corp . . . . .	1942
Rentapen, LLC . . . . .	2349

**Tube/Pipe Bends & Fittings**

Hosco . . . . .	614
Kubes Steel Inc . . . . .	1801

**Tube/Pipe Cleaning/Degreasing Equipment**

IST International Surface Technologies . . . . .	1101
--	------

**Tube/Pipe CNC Pipe Cutting**

BLM GROUP USA Corp . . . . .	1534
Hypertherm Inc . . . . .	1725
Industrial Bandsaw Services . . . . .	2120
LVD Strippit . . . . .	1605
OMAX Corp . . . . .	1531
PROTEM USA LLC . . . . .	2021
Saw Solutions Inc . . . . .	2025
TECHNI Waterjet . . . . .	615
William Brennan Ltd . . . . .	1831

**Tube/Pipe Compression Benders**

BLM GROUP USA Corp . . . . .	1534
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**Tube/Pipe Connectors**

Hosco . . . . .	614
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**Tube/Pipe Custom Machinery**

FD Machinery . . . . .	1836
PROTEM USA LLC . . . . .	2021
UniPunch Products Inc . . . . .	1735
WAFIOS Machinery Corp . . . . .	1244

**Tube/Pipe Cut-off Machines**

BLM GROUP USA Corp . . . . .	1534
Dynabrade Inc . . . . .	624
FD Machinery . . . . .	1836
Fein Canadian Power Tool Co Ltd . . . . .	2629
Industrial Bandsaw Services . . . . .	2120
Kent Corp . . . . .	1942
Outil Pac Inc . . . . .	2244
PROTEM USA LLC . . . . .	2021
Remi Industries Ltd . . . . .	1700
Saw Solutions Inc . . . . .	2025
Stevens Machinery Sales Inc . . . . .	1721

**Tube/Pipe Deburring Equipment**

CS Unitec Inc . . . . .	2117
Dynabrade Inc . . . . .	624
FD Machinery . . . . .	1836
Fein Canadian Power Tool Co Ltd . . . . .	2629
PROTEM USA LLC . . . . .	2021
Stevens Machinery Sales Inc . . . . .	1721
Superfici America Inc . . . . .	742
Westway Machinery Ltd . . . . .	1131

**Tube/Pipe End Forming Equipment**

BLM GROUP USA Corp . . . . .	1534
PROTEM USA LLC . . . . .	2021

**Tube/Pipe Flaring Machines**

BLM GROUP USA Corp . . . . .	1534
MAG Tool Inc . . . . .	2505



### Tube/Pipe Grinding & Polishing Equipment

CS Unitec Inc . . . . .	2117
Dynabrade Inc. . . . .	624
Equipment Corps Inc. . . . .	2042
Fein Canadian Power Tool Co Ltd. . . . .	2629
Superfici America Inc. . . . .	742
William Brennan Ltd . . . . .	1831

### Tube/Pipe Grooving Machines

PROTEM USA LLC . . . . .	2021
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### Tube/Pipe Handling Systems

Master Magnetics . . . . .	1644
SMAK Design . . . . .	1947

### Tube/Pipe Incremental Benders

WAFIOS Machinery Corp . . . . .	1244
---------------------------------	------

### Tube/Pipe Induction Benders

Ambrell Induction Heating Solutions . . . . .	627
Kubes Steel Inc . . . . .	1801

### Tube/Pipe Mills - ERW

FD Machinery . . . . .	1836
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### Tube/Pipe Mills - GTAW (TIG)

FD Machinery . . . . .	1836
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### Tube/Pipe Mills - High Frequency

FD Machinery . . . . .	1836
Kent Corp . . . . .	1942

### Tube/Pipe Mills - Induction

Ambrell Induction Heating Solutions . . . . .	627
FD Machinery . . . . .	1836

### Tube/Pipe Mills - Laser

FD Machinery . . . . .	1836
Mazak Optonics Corp . . . . .	1031

### Tube/Pipe Mills -

#### Welding Power Supplies

Fronius Canada . . . . .	2335
Liburdi Automation Inc . . . . .	2421

### Tube/Pipe Notching Machines

Fein Canadian Power Tool Co Ltd. . . . .	2629
UniPunch Products Inc. . . . .	1735
William Brennan Ltd . . . . .	1831

### Tube/Pipe Piercing Machines

UniPunch Products Inc. . . . .	1735
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### Tube/Pipe Ram Benders

Kubes Steel Inc . . . . .	1801
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### Tube/Pipe Roll Benders

Faccin USA Inc . . . . .	1331
Kubes Steel Inc . . . . .	1801

### Tube/Pipe Rotary Draw Benders

Kubes Steel Inc . . . . .	1801
MAG Tool Inc. . . . .	2505
WAFIOS Machinery Corp . . . . .	1244
Westway Machinery Ltd. . . . .	1131
William Brennan Ltd . . . . .	1831

### Tube/Pipe Scarfing Equipment

CS Unitec Inc . . . . .	2117
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### Tube/Pipe Stretch Benders

Kubes Steel Inc . . . . .	1801
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### Tube/Pipe Supplied - Steel (Stainless)

Hosco . . . . .	614
Metal Supermarkets Service Company Inc . . . . .	2110

### Turning Machines

Dalian Orient Metal Co Ltd . . . . .	1913
SERCO . . . . .	2021

### Ultrasonic Cleaning Equipment

Latem and Plastico Ind Ltd. . . . .	744
Quality NDE . . . . .	2544

### Used Machinery

Alternative Parts Inc . . . . .	601
Bruderer Machinery Inc . . . . .	1939
CHS Automation . . . . .	2014
Empire Machinery & Tools . . . . .	1421
Ferric Machinery Inc . . . . .	705
Industrial Bandsaw Services. . . . .	2120
JRC Machinery . . . . .	942
Kent Corp . . . . .	1942
Saw Solutions Inc . . . . .	2025
Stevens Machinery Sales Inc . . . . .	1721
Superfici America Inc. . . . .	742
Tec Saw International Ltd . . . . .	2119
TECHNI Waterjet . . . . .	615

### UV Curable Coatings

Rapid Cure Technologies . . . . .	511
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### UV Curing Equipment & Lamps

Superfici America Inc. . . . .	742
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### Vacuum Lifting & Positioning Equipment

SMAK Design . . . . .	1947
TECHNI Waterjet . . . . .	615

### Vacuum Systems for Powder Coating

Laser Experts Inc . . . . .	701
Nilfisk Industrial Vacuums . . . . .	509

### Vibration Control/ Machine Mounting Equipment

Alternative Parts Inc . . . . .	601
Omnicoil Spring Works . . . . .	1934

### Waste Treatment & Recovery Processes & Equipment

IST International Surface Technologies . . . . .	1101
NDT Products . . . . .	1142
TECHNI Waterjet . . . . .	615
Therma-Tron-X Inc. . . . .	604
Vibra Finish Ltd . . . . .	2633

### Water Circulators - Welding

Abicor Binzel Canada Inc. . . . .	2440
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### Waterjet Cutting Machines & Components

AccuStream brand waterjet consumables . . . . .	1725
Bystronic Inc . . . . .	905
Flow International Corp. . . . .	621
Hypertherm Inc . . . . .	1725
KMT Waterjet Systems Inc . . . . .	1731
Multicam Canada . . . . .	1805
OMAX Corp . . . . .	1531
Praxair Canada Inc. . . . .	2231
Striker Systems . . . . .	1435
TECHNI Waterjet . . . . .	615
Westway Machinery Ltd. . . . .	1131

### Way Cover Manufacturing

Corwhin Tool & Manufacturing . . . . .	1400
International Sew Right . . . . .	2301
Marktech Inc. . . . .	1901

### Way Cover Repairs

Corwhin Tool & Manufacturing . . . . .	1400
International Sew Right. . . . .	2301
Marktech Inc. . . . .	1901

### Weld Curtains

International Sew Right . . . . .	2301
RoboVent . . . . .	2305

### Weld Quality Monitors/ Checkers/Sensors/Measurement

Candet (Canadian Nde Technology Ltd ) . . . . .	2114
Dengensha America Corp . . . . .	2311
Fischer Technology Inc. . . . .	644
Keyence Canada Inc. . . . .	1600
NDT Products . . . . .	1142

### Welding - Arc (GMAW) Machines & Components

ABB Inc. . . . .	2531
Abicor Binzel Canada Inc. . . . .	2440
American Torch Tip Co Inc . . . . .	2437
Bluco Corp . . . . .	2225
DeSantis Industrial Springs and Stampings. . . . .	1144
Dynatool Industries . . . . .	2040
Fronius Canada . . . . .	2335
Liburdi Automation Inc . . . . .	2421
Luvata Ohio Inc. . . . .	2331
Yaskawa Motoman Canada Ltd . . . . .	2405

### Welding - Arc (GTAW) Machines & Components

ABB Inc. . . . .	2531
American Torch Tip Co Inc . . . . .	2437
Bluco Corp . . . . .	2225
Fronius Canada . . . . .	2335
Liburdi Automation Inc . . . . .	2421

### Welding - Arc (Plasma) Machines & Components

American Torch Tip Co Inc . . . . .	2437
Bluco Corp . . . . .	2225
Fronius Canada . . . . .	2335
Liburdi Automation Inc . . . . .	2421

### Welding - Arc (Stud) Machines & Components

Continental Stud Welding . . . . .	2325
Davis Stud Welding . . . . .	2417
Nelson Stud Welding. . . . .	2217

### Welding - Arc (Submerged) Machines & Components

Luvata Ohio Inc. . . . .	2331
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### Welding - Capacitor Discharge

Continental Stud Welding . . . . .	2325
Dengensha America Corp . . . . .	2311
Fronius Canada . . . . .	2335

### Welding - Drawn Arc (Stud) & CD Welders, Fasteners & Consumables

Continental Stud Welding . . . . .	2325
Davis Stud Welding . . . . .	2417
Industrial Magnetics Inc. . . . .	1521
Nelson Stud Welding . . . . .	2217

**Welding - Electronic**

Ensil Group . . . . . 2223

**Welding - Fixed Weld Automation Systems**

ALM Positioners Inc. . . . . 2534

Continental Stud Welding . . . . . 2325

Gulco International Ltd. . . . . 2241

Rentapen, LLC. . . . . 2349

**Welding - Induction Machines & Components**

WAFIOS Machinery Corp. . . . . 1244

**Welding - Laser Beam Machines & Components**

OR Lasertechnology Inc. . . . . 2000

**Welding - Orbital Machines & Components**

Fronius Canada . . . . . 2335

Gulco International Ltd. . . . . 2241

Liburdi Automation Inc . . . . . 2421

MAG Tool Inc. . . . . 2505

**Welding - Oxyfuel Machines & Components**

Gulco International Ltd. . . . . 2241

**Welding - Portable MIG Welder**

Fronius Canada . . . . . 2335

**Welding - Resistance (Seam) Machines & Components**

Bruderer Machinery Inc . . . . . 1939

Dengensha America Corp . . . . . 2311

**Welding - Resistance (Spot) Machines & Components**

Amada Canada Ltd . . . . . 1405

Bihler 4Slide - NC . . . . . 2035

Dengensha America Corp . . . . . 2311

DeSantis Industrial Springs and Stampings . . 1144

Fronius Canada . . . . . 2335

Luvata Ohio Inc. . . . . 2331

Yaskawa Motoman Canada Ltd . . . . . 2405

**Welding - Resistance Welding Controls**

Dengensha America Corp . . . . . 2311

**Welding Guns/Torches**

Abicor Binzel Canada Inc. . . . . 2440

American Torch Tip Co Inc . . . . . 2437

Davis Stud Welding . . . . . 2417

Liburdi Automation Inc . . . . . 2421

**Welding Helmets, Respirators & Accessories**

Cansafe/Safety Zone . . . . . 2613

Performance Abrasives Group Inc. . . . . 2619

Save Phace . . . . . 2345

**Welding Inserts (Consumable)**

Davis Stud Welding . . . . . 2417

**Welding Power Cables & Connectors/Lugs**

Davis Stud Welding . . . . . 2417

Multi-Contact USA . . . . . 2323

**Welding Power Supplies - GMAW/GTAW**

Fronius Canada . . . . . 2335

Liburdi Automation Inc . . . . . 2421

**Welding Power Supplies - Laser**

Liburdi Automation Inc . . . . . 2421

OR Lasertechnology Inc . . . . . 2000

**Welding Power Supplies - Orbital**

Fronius Canada . . . . . 2335

Liburdi Automation Inc . . . . . 2421

**Welding Power Supplies - Plasma Arc**

Liburdi Automation Inc . . . . . 2421

Yaskawa Motoman Canada Ltd . . . . . 2405

**Welding Power Supplies - Resistance**

Dengensha America Corp . . . . . 2311

**Welding Power Supplies - SMAW/SAW**

Fronius Canada . . . . . 2335

**Welding Rod & Flux Drying Ovens**

Gulco International Ltd. . . . . 2241

Multi-Contact USA . . . . . 2323

**Welding Stands/Platens/Positioners/Manipulators**

Advanced Motion &amp; Controls Ltd. . . . . 2517

ALM Positioners Inc. . . . . 2534

Bluco Corp . . . . . 2225

Ergotech Inc . . . . . 2523

Master Magnetics . . . . . 1644

Nabtesco . . . . . 2517

Rentapen, LLC. . . . . 2349

**Welding Tips/Nozzles**

Abicor Binzel Canada Inc. . . . . 2440

American Torch Tip Co Inc . . . . . 2437

II-VI Infrared . . . . . 1300

Liburdi Automation Inc . . . . . 2421

Luvata Ohio Inc. . . . . 2331

**Welding Wire**

Luvata Ohio Inc. . . . . 2331

OR Lasertechnology Inc . . . . . 2000

**Wire - Raw Materials**

International Thermal Spray Assoc (ITSA) . . 2150

**Wire EDM**

CTMA . . . . . 2622

Striker Systems . . . . . 1435

Uratech Tooling Technologies Inc . . . . . 600

**Wire Forming Machines**

Bihler 4Slide - NC . . . . . 2035

BLM GROUP USA Corp . . . . . 1534

Jiaxing NYC Industrial Co Ltd. . . . . 611

MAG Tool Inc. . . . . 2505

WAFIOS Machinery Corp . . . . . 1244

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