

NEW PRODUCT PREVIEW

Where Innovation Meets Opportunities

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Inside:

- Show Information
- Hotel & Travel
- Exhibitor List
- 250+ New Products
- Special Events
- Conference Programs

Compact Production.

Maximum Versatility.



BREVIS 1212 AJ
Fiber Laser Cutting System

High-Precision Fiber Laser Processing With 3D Cutting Capabilities

The BREVIS 1212 AJ 3kW fiber laser features reliable, high-speed laser cutting, easy material loading, and a flexible Z-axis to process 3D materials. Engineered for manufacturing versatility, BREVIS is ideally suited to be paired with a press brake — creating a highly-efficient blank-to-bend manufacturing cell in a remarkably small footprint.

To boost productivity, 4' x 8' sheets can be loaded to process two 4' x 4' workpieces sequentially. Sliding enclosure doors on both sides and a pull-out cutting pallet provide maximum work area accessibility and optimal workspace efficiency. In addition, user-friendly features ensure the productivity of this highly-adaptable fiber laser solution — regardless of the operator's level of experience.

The ability to maintain low operation and maintenance costs, combined with a wide range of production-enhancing features, enables BREVIS to achieve an excellent price-performance ratio. In addition, the ability to process both flat and 3D materials enables fabricators to expand business opportunities.

i-Camera System — materials are recognized by a camera installed inside the cabin. Parts are displayed on the AMNC 3i control and can be placed according to the image of the remnant material. This allows operators to cut on remnant materials safely and easily.



Edge Samples



1/2" Mild Steel



1/4" Stainless Steel



1/8" Aluminum

3D Cutting



Scan each QR code for video.



Easy Access / Material Loading



To conveniently view a demo at your facility or any remote location on your choice of computer or mobile device, please contact your local Sales Engineer.

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at fabtechexpo.com

LEARN Gain valuable, can't-miss insights from best-in-class conference programs that target technical, lean, operational, and managerial segments.

CONNECT Visionary keynotes and expert panels allow attendees to network with peers, exchange best practices, and learn about the latest industry advancements.

COMPARE Discover advanced technologies that improve quality and productivity and compare innovative solutions from world-class exhibitors side-by-side.

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<p>BUILDING C</p> <ul style="list-style-type: none"> Welding Welding Automation Tube/Pipe Robotics and Industrial Automation 	<p>BUILDING B</p> <ul style="list-style-type: none"> Forming & Fabricating Finishing METALFORM 3D/Additive Manufacturing 	<p>BUILDING A</p> <ul style="list-style-type: none"> Forming & Fabricating Welding Robotics and Industrial Automation
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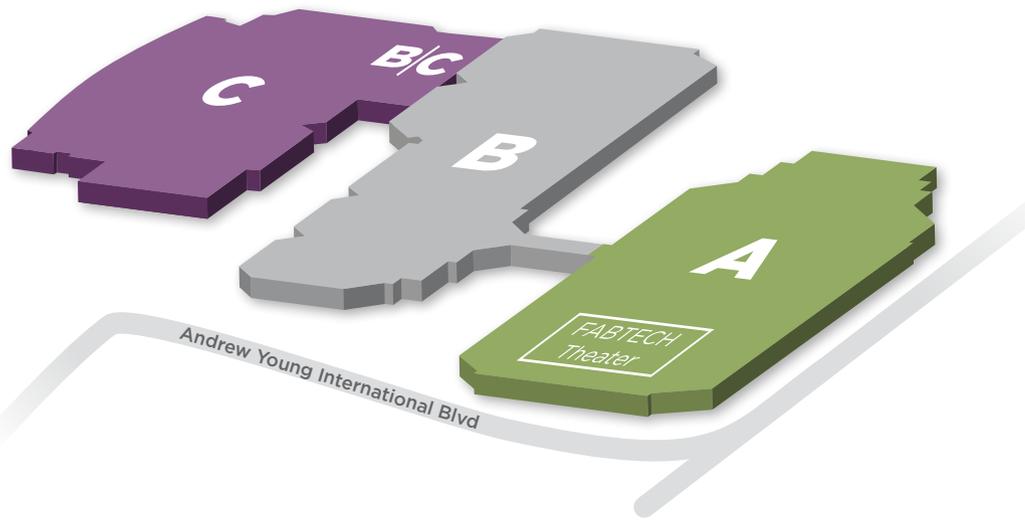


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DESTINATION: ATLANTA



ON A DIFFERENT LEVEL

Atlanta sits at the intersection of Southern charm, creativity, and sophistication. From arts and culture to music and cuisine, the city offers something for everyone to enjoy. Visit **ExperienceATL.com** to explore dining options and things to do.

SHOW ADMISSION

Exhibit-only attendance is **FREE** if you register by November 4, 2022. After this date and onsite, there is a \$50 registration fee. AWS, FMA, SME, PMA and CCAI members may always attend the exhibits for **FREE** with a valid member card.

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SHOW HOURS

Tuesday, November 8 10 AM — 6 PM

Wednesday, November 9 9 AM — 5 PM

Thursday, November 10 9 AM — 4 PM

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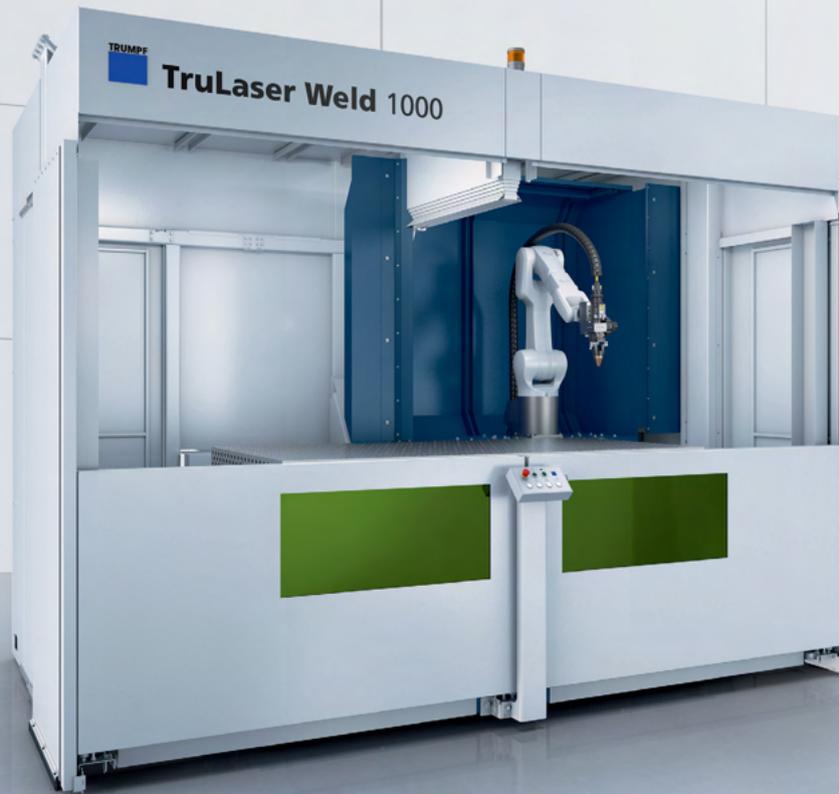
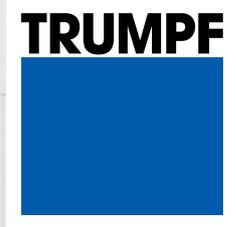
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Download the FABTECH app to access show info on the go — exhibits, a floor plan, sessions, agenda planner and more at **fabtechexpo.com/mobile-app**.

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Laser Welding with Ease – TRUMPF makes it possible. The New TruLaser Weld 1000 from TRUMPF

Laser welding is ideal for sheet metal components due to minimal heat distortion, elimination of secondary finishing operations and innovative part designs. The new TruLaser Weld 1000 from TRUMPF makes adopting laser welding easier than ever. At the lowest price ever offered for laser welding, the TruLaser Weld 1000 is also the easiest to operate, with simple point and click programming and preloaded welding parameters. Both heat conduction and deep penetration welding are supported, and the TruLaser Weld 1000 operates in either single or dual station mode for productivity even in a low quantity, high-mix environment. Contact us to see how you can get started with laser welding today!

www.trumpf.com

See the TruLaser Weld 1000 at FABTECH booth B6309

EXHIBITOR LIST (as of August 23, 2022)

3D/Additive Mfg Pavilion

AddiTec
AddUp
Creaform
Digitize Designs
Endeavor 3d
eviXscan 3D
Formlabs
Gentec Electro-Optics Inc
Markforged
NeoMetrix Technologies Inc
NUBURU
Ophir
OptoSigma Corporation
Raise3D
Shining 3D Technology Inc
TriMech
Verisurf Software Inc

Finishing

Abrasives Inc
Accudraft Paint Booths
Airblast AFC
AkzoNobel
Alabama Washer and Oven
Alconox
American Industrial Sales, LLC
Amiberica Inc
Anest Iwata
Arkema Inc
Atlantech Process Technology Inc
Atotech USA
Autonomic Materials Inc
Axalta Coating Systems
AZZ Metal Coatings
Baypro by Guspro, Inc.
BCI Surface Technologies (Bulk Chemicals Inc)
BEKO Technologies
Belco Industries Inc
Bex Spray Nozzles
Blast Cleaning Technologies
Blastec Inc
BlastOne
Braden Filtration LLC
Burlin
Brush Research Manufacturing
CALDAN Conveyor
Calvary Industries Inc
Canadian Finishing & Coatings Manufacturing Magazine
CAPLUGS / SHERCON
Cardinal Paint and Powder
Catalytic Industrial Systems
CESCO
Chemcoaters
Chemical Coaters Assoc International
Circle-Prosco Inc
ClearClad Coatings LLC
Combustion and Systems Inc

Cool Clean Technologies LLC
Daifuku America Corporation
Decoral
DeFelsko Corp
Diamond H2O
Diamond Vogel Paint & Coatings
Dinamec Systems
DST-CHEMICALS
DuBois Chemicals
Durable Blast Parts Inc
Duroair Technologies USA Inc
Dürr Systems, Inc.
ECO Burn-Off Ovens
Elcometer Inc
Electron
Elektrim Motors
EPSI Engineered Products and Services Inc
Ervin Industries
ESMA Incorporated
Euroimpianti USA LLC
FAMIS Incorporated
FANUC America Corp
Filters For Industry Inc
Finishing Equipment Group
Fischer Technology Inc
Frohn North America
Galv-Pro Products
GAT Finishing Systems
Gema USA Inc
General Fabrications Corp
George Koch Sons
Global Finishing Solutions
Goff Inc
Graco Inc
HafcoVac
Hedson Technologies
Henkel Corp
Hentzen Coatings Inc
Heraeus
HERR Industrial Inc
IFS Coatings Inc
Imperial Systems Inc
Innovation Tech Llc
INTEK Corporation
IntelliFinishing
IPCM International Paint & Coating Magazine
Keyland Polymer UV Powder
Kyzen Corporation
Laserax
LDPI Inc
LPI Lift Systems
LS Industries Inc
Mankiewicz Coatings
Marpol
Marvel Industrial Coatings
Midwest Finishing Systems
Mighty Hook Inc
NCS/SSI
Nordson Corp

PaintMaxx, LLC
Pangborn
Parker Ionics
Patriot Metal Finishing
PEM Inc
Pneu-Mech Systems Mfg
Pollution Control Products Co
Porcelain Enamel Institute
Powder Coated Tough
Powder Coating Institute
PPG
Production Plus Corp
Products Finishing Magazine
Quaker Houghton
Railtechniek van Herwijnen
RAMPF Group Inc
RGI Spraybooths.Net
Richards-Wilcox Inc
Rohner Finishing Systems LLC
RollSeal Inc
Ruwac USA
Sames Kremlin
Sata Spray Equipment
SFB AG - Coating Innovations
Sherwin-Williams
sia Abrasives
Site Location Partnership (SLP)
Spot AI
Spray Systems Inc
Spray Tech Junair
Steelhead Technologies Inc
Surface Armor
SurfacePrep
System Technologies
Tanis Brush
TCI Powder Coatings
The Electrocoat Association
Thermach
ThermalSprayMasking.Com
Therma-Tron-X Inc
Total Finishing Systems
Trimac Industrial Systems
Troy Chemical
Ultimate Linings
VaporTech
Variable Inc
Vulkan Blast Shot Technology
W Abrasives
Wagner Industrial Solutions
Washington Mills Ceramics
Webb-Stiles Co
Wenker Inc
Worldwide Finishing & Supply, Inc.

Forming & Fabricating

1960 SERAVESI
24SevenOffice US Inc
3D Fab Light Inc
ABIS Inc
Accurate - ProScale
Accurpress
Adaptec Solutions
Advance Cutting Systems
Aeromet Industries Inc
Air Products and Chemicals Inc
Ajan Elektronik Servis Sanayi Ve Ticaret Ltd St
AKS Cutting Systems Inc
Akyapak USA
Alkin Compressors
Allied Machine & Engineering
Allor Manufacturing Inc/Plesh Industries
Alma CAM USA LLC
Alternative Parts Inc
AMADA AMERICA
American Punch Co
AMS Controls Inc
ANDRITZ Metals USA Inc
Apex Machine Group
Aptean
ARKU Inc
Arro-Mark Co LLC
Asc Engineered Solutions
ASC Machine Tools Inc
Ascentium Capital
Atlas Copco
ATS Applied Tech Systems LLC
Automated Layout
Automec Inc
AWS Schäfer Technologie GmbH
AZ Industrial Lasers
b+s group
BARTON International
Baykal Makina
Behringer Saws Inc
BendmakUSA
BesCutter Laser
Betenbender Manufacturing Inc
BFT Pumps
Big Ass Fans
Big Steel Rack
Bissell Commercial
BLM Group
Boschert Precision Machinery Inc
Boss Laser
Bradbury Group
Braner USA Inc
Brightly Software
BTM Company LLC
Bud's Machine Tools
Business Engineering America Inc
Butech Bliss

Bystronic Inc
Cain & Company
Cambco
Cambrio
Cameron Manufacturing & Design
Camlock Systems
Carell Corporation
CECO Environmental
Chase Cooling Systems
Chicago Metal Fabricators
CIDAN Machinery Inc
Cincinnati Inc
Cleveland Punch & Die Co
Cleveland Steel Tool Co
Clinch NW
Closed Loop Recycling
CMS North America Inc
COLE-TUVE Inc
Combilift
COMEQ Inc
Control Laser Corp
Controlled Automation Inc
Coslen Saws
Costa Sanders
Cutco Business Gifts
Cutlite Penta
CY-LASER AMERICA LLC
Daito Seiki Co Ltd
Dalmec Inc
Darex Industrial
DASSAULT SYSTEMES
DAVI Inc
DB Roberts Co
DCW Industrial Service
DeepHow
Dener Makina San Tic Ltd Sti
Design 2 Part Magazine
Design Storage & Handling Inc
DGMC - A
DGMC - B
DGMC - C
DGMC - D
DGMC - E
DGMC - F
DGMC - G
Diamond Saw Works Inc
Dimeco
DNE Global
DoALL Sawing Products
Doringer Cold Saws
DURMA North America
Dynatect Manufacturing Inc
Eastern Metal Supply
Ebbco Inc
ECI Software Solutions
Ehrt North America
Eide Bailly
EIGHT TOOL America
ELG Metals Inc
ELGI Compressors
Emmegi USA Inc

Enfasco Inc	Infor	MultiCam Inc	Source International	METALFORM
Epicor / Six S Partners / SecturaSoft	InfoSight Corporation	Muratec	South Tek Systems	Agathon Machine Tools Inc
Epicor ERP Software	Inspecvision	Nano Purification Solutions	Spanco Inc	AIDA-America
Epilog Laser Corp	International Knife & Saw	National Bronze Manufacturing	Stainless Structurals LLC	Ales Pres
Ercolina - CML USA Inc	Into-N2 LLC	NCCM Armstrong	Staub Manufacturing Solutions	Alma Machinery Co
ERIEZ	ISB	Nitto Kohki USA Inc	Steel King Industries Inc	Almco Inc
ERMAKSAN / ERMAKUSA	ISEND SA	Nordfab Ducting	Steel Plate	Alro Steel
Fabricating & Metalworking Magazine	J&S Machine Inc	Norlok Technology Inc	Striker Systems	AMADA PRESS SYSTEM AMERICA
Fabricators & Manufacturers Assoc Intl (FMA)	Jet Edge	North Carolina	STRUMIS LLC	American Press Services
FabStation by Eterio Realities	Jinan Bodor CNC Machine Co Ltd	Ocean Machinery Inc	Super Duty Fans	AP&T North America Inc
Faccin USA Inc	JMR Industrial	Ohio Laser LLC	Tc/American Crane Company	AutoForm Engineering USA Inc
Factur	Jobscope ERP	OmegaCube Technologies	T-Drill Industries Inc	Automated Tapping Systems
Fagor Automation Corp	JW Winco Inc	Oncor	Team Texas	Azimuth Press
Fehr Warehouse Solutions Inc	KAAST Machine Tools Inc	Orion Machinery North America	Techni Waterjet A GMM Group Company	Balluff Inc
FF Journal/Modern Metals	Kasto Inc	Ozen Air Technologies	TEKFAB Inc	Beckwood Press Co
FICEP Corporation	Keller USA Inc	Packsize International LLC	Texas Right Corner	Bihler of America
Fladder	Kern Laser Systems	Pannier Corporation	TF Warren Group	BOHLER Tool Steels
FlashCut CNC	Keyence Corp of America	Park Industries	The M.K. Morse Company	Bruderer Machinery
Flex Machine Tools	Kinetic Cutting Systems Inc	Pat Mooney Inc	Thermo Fisher Scientific	Burloak Tool
Flow Waterjet	Kinkelder USA	Peddinghaus Corporation	TIGER-VAC USA INC	CIECO Inc
FomUSA	Kipp Inc	PEP Technology	TimePayment	Clairon Metals Corp
Formdrill USA	Kjellberg Cutting	Permadur Industries Inc	Timesavers LLC	COACT
Formtek Inc	KMT Waterjet	Philpott/Lankhorst	Tocho Marking Systems America	COE Press Equipment Corporation
FreePoint Technologies Inc	Koike Aronson Inc	Phoenix Metals Co	Transhield Inc	CoilTech
Fromm Packaging Systems	KOLEV Engineering Inc	Piranha	Trilogy Machinery Inc	Colt Automation LTD
FST	Laguna Tools	Polyurethane Products Corp	Trimble Solutions USA Inc	DDI Inc
Fumex	Lantek Sheet Metal Solutions	Press Brake Safety	Trim-Lok Inc	Delta Industrial
Galaxie Corporation	LAP Laser LLC	Prima Power North America Inc	Tru-Cut Saw Inc	Delta Motion
Gasparini Spa	Laser Institute Of America	Prodevco Robotics Solutions Inc	TRUMPF	DESCH USA LP
Geka USA	LaserStar Technologies Corporation	Protected Flow Manufacturing	Tsune America LLC	Dexco Structural I-Beam Racking Systems
Generon IGS	Laserservice USA	Quantum Machinery Group	TYKMA Electrox	Diebotics
Geneva Capital LLC	Lazer Safe Pty Ltd	R&M Manufacturing Co LLC	UFP Industrial	Diehl Tool Steel
Genius ERP	LENOX®	Radian Laser Systems	Ulmatec LLC	DieTronic
Global Shop Solutions	LeTourneau University Welding Engineering	RAS Systems LLC	Unist Inc	Digital Tool & Die
Glorystar Group Inc	LISSMAC Corporation	RayTools USA	Ursviken Inc and Pivatic Inc	Doucet Machineries Inc
GMA Garnet (USA) Corp	Luxinar Inc	RDI Laser Blanking Systems	US Industrial Machinery Co	Dreher Automation
Goodway Technologies Corp	Machitech Automation	Red Bud Industries	Valmont Coatings	DTC Products Inc
Gorbel Inc	Manufacturing News	Red Wing Software	Valor Manufacturing Training	Dubuque Laser and Fabrication
Grotnes Inc	Maprehend	Replacement Brush Tables	Viking Blast and Wash Systems	Durable Industrial Finishing Co
Haberle / Ken Bergman & Associates LLC	Masteel America Corp	Richardson Electronics Ltd	Virtek Vision	Dynamic Die Supply
Haeger Inc. A Pennengineering Company	Master Roll Manufacturing	RMT - Revolution Machine Tools	Virtual Process	Eagle Metals
HAEUSLER AG Duggingen	Mate Precision Technologies	Roberts Gordon Infrared Heating	VKS	Eagle Press
Hafendorfer Machine Inc	Mate Photonics Co Ltd	Rocklin Manufacturing Co	voestalpine Roll Forming Corp	EAS Mold & Die Change Systems Inc
Han's Laser Smart Equipment Group	Mazak Optronics Corp	Roller Die + Forming Co	Voigt & Schweitzer LLC	Enprotech Industrial Technologies
Hans Weber Sales and Service Corp	MC Machinery Systems Inc / Mitsubishi Laser	Rollomatic Inc	Voortman USA	EnSight Solutions: Press Room and Automation Divisions
HEM Inc	MECCO	Ryerson	WARDJet Waterjets	F&G Tool and Die Co
Hexagon	Messer Cutting Systems	S.M.A.R.T. Services	Weil Technology North America LLC	Fibro Inc
HK Laser and System	Metal Center News	Safan Darley B.V.	Welser Profile	FluidForming Americas
Hougen Manufacturing Inc	Metal Supermarkets	Safety Consultants USA	Wila USA	FORMTEK-ME
HSG Laser Co Ltd	MetalFinish LLC	Salvagnini America Inc	Wilson Tool International	Fortech Products Inc
Hycomp USA	MetalForming Inc	Samco Machinery Ltd	Wysong	Fuchs Lubricants Co
HYDMECH	Metalix CAD/CAM Ltd	Schelling America Inc	Yag Services FL LLC	Fumeilong Machinery Co Ltd
HYMSON - Solution Supplier of Laser & Automation	Metform International Ltd	Scotchman Industries Inc	YESTOOL / Aloris USA	Green Valley Manufacturing
Hypertherm Inc	Midwest Tool Inc	SDS2		Greenerd Press & Machine Company Inc
II-VI Infrared	MIE Solutions Inc	SENFENG		Gruber Tool & Die Inc
Industrial Inspection & Analysis	Mikropor Makina Sanayi Ve Ticaret AS	Service Lamp Corp		Gudel Inc
Industrial Machinery Digest	Milton Industries	ShopBot Tools Inc		Hanstahl Machinery
Industrial Magnetics Inc	Modula Inc	SIC Marking USA		Hidromode
	Morton Machine Works	Slatpro LLC		
	MSS Nitrogen Inc	SLTL Group (Sahajanand Laser Technology Ltd)		
		SME ZONE		
		Soitaab USA Inc		

METALFORM

HLC Metal Parts Ltd
 Hutchison Tool
 Hyson
 IHI Ionbond Inc
 IMO USA Corp
 Impax Tooling Solutions
 Industrial Innovations Inc
 Jarvis Cutting Tools
 Jet-Set
 JIER North America
 J-Tech Design
 JV Manufacturing Co
 Kaeser Compressors Inc
 KD Capital Equipment LLC
 Komatsu America Industries LLC
 Lauffer Pressen
 Lee Industrial Contracting
 Lenzkes Clamping Tools Inc
 Linear Automation
 LINK Systems
 LPM Tool & Die Stamping
 LSP Industries Inc
 Lyon Metals LLC
 Machine Concepts Inc
 Macrodyne Technologies
 Manitowoc Tool & Manufacturing LLC
 Manufacturing Technology LLC
 Marion Die & Fixture and Custom Rollforming Corporation
 Mayfran International Inc
 Metalloid Corporation
 MJC Engineering & Technology Inc
 Moeller Precision Tool
 MPI Magnetic Products Inc
 Multipress
 Nardi Americas
 Nidec Press & Automation
 Norgren Automation Solutions
 Oberg Industries LLC
 Orttch
 Overton Industries Tube Forming Systems
 P/A Industries Inc
 Pacesetter Systems
 Panther Freight Inc
 Pascal Engineering Inc
 Pax Products Inc
 Penn United Technologies Inc
 Pepperl+Fuchs
 Plex, a Rockwell Automation Company
 Pottiez America LP
 Precision Metalforming Association
 Precision Punch Corp
 Pronic Inc
 PUNCH INDUSTRY USA INC
 Quincy Compressor
 Ready Technology Inc
 Roemheld
 Roll Out Racks

Rolled Metal Products
 Ross Controls
 Rousseau Metal Inc
 SACMI
 Sangiacomo Presses Americas LLC
 Schaller Group
 SelfLube
 SEYI America
 Shin Long Precision Die Casting Co Ltd
 ShopEdge Software Inc
 SIMPAC America
 Solar Atmospheres
 SP Engineers Autotech India Pvt Ltd
 Spraying Systems Co
 Stamtec Inc
 StartProto Manufacturing ERP
 Steel Craft Technologies
 Superior Die Set
 Three D Metals Inc
 Toledo Integrated Systems / Toledo Transducers
 Torque Technologies/Goizper
 Tower Metalworking Fluids
 Trans-Matic Mfg Co Inc
 UE Press Tools Pvt Ltd
 UHY Consulting
 Ultralox Interlocking Technologies
 Unico
 UNISORB
 Unist Inc
 United Aluminum Corp
 United Performance Metals
 Universal Feed & Machine
 Versatility Tool Works & Mfg Company Inc
 Vibro Dynamics LLC
 Victory Tool
 voestalpine eifeler Coatings
 Voith US Inc
 Wintriss Controls Group
 Zerust Corrosion Solutions

Robotics & Industrial Automation

ACCUFACTURE LLC
 ASSA ABLOY Entrance Systems
 AUT Solutions Group LLC
 Beckhoff Automation
 Beijing Chietom Precision Transmission Technology
 Chambrelan SAS
 Cohesive Robotics
 FastFeed Corporation
 Gain & Co
 Global Site Location Industries
 Harmonic Drive LLC
 Hirebotics LLC
 HIWIN Corporation
 igus Inc
 IKO International Inc
 Industrial Andons LLC

JH Bennett and Co Inc
 Kosmek USA
 Launchpad
 Locus Robotics
 MachineMetrics
 Nabtesco
 Nadella Inc
 NB Corporation of America
 New London Engineering
 Omnibotic
 Paperless Parts
 Productive Robotics
 Qbuild Software
 Reliabotics
 Robotmaster
 Sankyo Automation
 SMC Corporation of America
 Tempus Tools
 TURCK Inc
 VC Automation
 Vidir Solutions
 Wahsega
 Wauseon Machine & Manufacturing Inc
 WISERSystems
 Yuan Yi Chang Machinery Co Ltd

Tube & Pipe

5 Star Engineering
 Accurex Measurement Inc
 Advanced Tubular Technologies Inc
 Ajax TOCCO Magnethermic/Saet Emmedi/GH Induction
 Alpine Bender Machinery
 AM Industrial Group
 AMI-ADVANCEDFAB
 Amigo Mobility International - Material Handling
 Arrowhead Manufacturers & Fabricators Assoc
 ASAG USA Inc
 Barefoot Ergonomic Flooring by Beagle I Inc
 Bedra Vietnam Alloy Material Co., Ltd
 Bryzox
 CH Steel Solutions Inc
 Clark Fixture Technologies
 Combilift
 Comco USA Inc
 Controle Mesure Systemes
 Crippa USA LLC
 EMI
 Fabricator's Collective
 FD Machinery
 FENN
 GENN DIH ENTERPRISE CO., LTD
 Graphic Products + DuraLabel
 Guild International
 Horn Machine Tools Inc
 Huth Ben Pearson International
 IP Automation

ITEC - Innovative Tube Equipment Corporation
 J&S Machine Inc
 Jepson Power Inc
 Kaka Industrial LLC
 Kent Corporation
 Manchester Tool & Die Inc
 Marketing Essentials LLC
 Metalloid Corporation
 Mill Masters
 New-Form Tools
 Nikko Sangyo Co Ltd
 Nix
 Numalliance
 OMNI-X USA
 OP USA Inc
 Optris IR Sensing, LLC
 Overton Industries Tube Forming Systems
 Paperboard Packaging Solutions
 Passline Performance
 PHI
 Presto Ecoa
 QASS Technologies
 Rafter Equipment Corporation
 RbSA Industrial
 Roll Machining Technologies & Solutions
 Rust Release (Safe Industrial Rust Remover)
 Saar Hartmetall USA LLC
 Schwarze-Robitec GmbH
 Shavron Automations
 Swivel Storage Solutions
 T&H Lemont
 TekMak Global Machinery
 Timesavers LLC
 Tools for Bending
 Transfluid Tube Processing Machinery Inc
 Tube & Pipe Technology Magazine
 Tube Form Solutions LLC
 Ultra Clean Technologies
 Unison LTD
 Universal Controls Group
 Universal Tool & Engineering
 VLB North America
 WAFIOS Machinery Corp
 Winton Machine Company
 Yarde Metals Inc
 YOUNGJIN FLEX CO. LTD.
 Z Laser America Inc

Welding

3M
 Abagy Robotic Systems Inc
 Abicor Binzel
 Absolent Inc
 Ace Industrial Products
 ACT Dust Collectors
 Acute Technological Services
 Admetal Engineering Corp
 Aerospace Engineering Equipment (Suzhou) Co. Ltd
 Aimtek Inc
 Air Purification Inc
 Airflow Systems Inc
 Airgas Inc
 AirMax
 Alabama Laser
 Allied Powers LLC
 ALM Positioners Inc
 Alpha Laser US
 Altec AIR
 Ambrell Induction Heating Solutions
 American Technical Publishers
 American Torch Tip Co Inc
 American Welding Society
 American Weldquip LLC
 AMET Inc
 Anthony Welded Products Inc
 Applied Technical Services
 APT Manufacturing Solutions
 Aquasol Corp
 ArcBoss
 ASNT
 Auburn Manufacturing Inc
 AWS Bookstore
 Bahco Bandsaw
 Bear Knuckles Gloves
 Bend-Tech
 BESSEY Tools North America
 Beveler USA Inc
 Black Stallion (Revco)
 Bluco Corp
 Blue Demon Welding Products
 Blumenotics Private Limited
 Bollhoff USA
 Bosch Rexroth Corp
 Bowlin Manufacturing Inc
 Buffalo Shrink Wrap
 BUG-O SYSTEMS
 Business Network For Offshore Wind
 Cambridge Vacuum Engineering
 Capital Machine and Capital Robotics
 Capital Weld Cleaners
 CareerSafe
 CEIA USA Induction Heating Systems
 CENIT North America Inc
 CenterLine (Windsor) Limited
 Cerbaco Ltd
 CGW Abrasives
 Chicago Pneumatic Tool Company LLC

Civan Lasers	Heck Industries	Oqton Inc	Team Industries Inc	Welding Automation
CK Worldwide	Hexagon	Orbitalum Orbital Cutting & Welding	TEC Welding Products	ABB Robotics & Discrete Automation
Clean Air Consultants	HGG Profiling Equipment Inc	Osborn	Techniweld USA	AGT Robotics
COB Industries Inc	Hobart Institute of Welding Technology	Otto Trading Inc	Tenryu America Inc	ARC Specialties Inc
Coherent Inc	Holemaker Technology LLC	Outlaw Leather	The Roueche Co LLC	ArcDroid CNC
Computers Unlimited	Hundal Group	Oxylance Inc	The Tack Shield	ATI Industrial Automation
Continental Abrasives	IAP Air Products	Pador Group - Rotoweld	Threaded Fasteners Inc	Cavitar Ltd
Continuous Cast Alloys	IDEAL	Panasonic	TIG Brush	Cecil Peck
CORAL Antipollution Systems	IMPACT	Pandjiris Inc	Tip Tig USA LLC	Cloos Robotic Welding Inc
COR-MET INC	Imperial Systems Inc	Panther Freight Inc	Tipman	D/F Machine Specialties Inc
Cougartron	International Welding Technologies Inc	Path Robotics Inc	Translas North America	Fab Auto LLC
CS Unitec Inc	IPG Photonics	Pearl Abrasive Company	Trendex Inc	Fusion Inc
Cu-Built Inc	IRCO Automation Inc	Pemamek LLC	TRUMPF	Har-Bach Marketing Inc
Dedeco International Inc	ISIN Heaters	Pipe Pro Guides	Trust Protection	Hypertherm Inc
Dengensha America Corp	Ivostud	Plasma Automation Inc / Vicon Machinery LLC	TRU-WELD	JASIC Technologies America Inc
Diablo Tools - Freud America, Inc	JAKA	Precitec Inc	TTEngineering	JR Automation
Dinse Inc	John Tillman Co	Preco	TWI Ltd	Kawasaki Robotics (USA) Inc
Direct Wire	JT Automation	Preston Eastin	Ultraflex Power Technologies	Koops Automation Systems
Dr. Shrink Inc	Kalas	Pro Spot International	U-Mark Inc	KUKA
DualDraw LLC	Kanca El Aletleri	PROFAX / LENCO	UNIBOR	Laser Mechanisms Inc
Duroweld NZ Ltd	Kee Safety Inc	Protective Industrial Products Inc	United Abrasives Inc /SAIT	Laserline Inc
E.H. Wachs	Kemper America Inc	PTR-Precision Technologies Inc	Uniweld Products Inc	Liburdi Automation Inc
EASYkleen Weld Cleaners	Kim Tin Hung Yen Corporation	Pulsa	Up In Smoke Welding Apparel USA	Mach Machines LLC
Eidos Ergonomics	Kobelco Welding of America Inc	Pyramex Safety Products	UTI/MIAT	MITUSA Inc
eldec LLC	LAMPERT Precision Welding	Radyne Corp	VESEL / SP AIR	Nelson Stud Welding
Elderfield & Hall / Pro-Fusion	Lasermet Inc	Rentapen LLC	Victory CNC Plasma Systems	OCTOPUZ Inc
Electron Beam Technologies Inc	Legion	Rex-Cut Abrasives	Viega	OTC DAIHEN Inc
Element Materials Technology	Lenze Americas	Rigid-Tex	ViewTech Borescopes	PushCorp Inc
Elite Industrial Sales Inc	LightSAFE and LightWELD	Rite-Hite	VMG - Vendor Managed Gas	SERVO-ROBOT
Encompass Machines Inc	Lincoln Electric	Robotic Technologies of Tennessee	VSM Abrasives Corp	Sideros Engineering
Eppico Rodman Drill	Linde Gas & Equipment Inc	RoMan Manufacturing	Washington Alloy Co	Suhner Industrial Products Inc
ESAB Welding & Cutting Products	Lumentum	rose plastic USA LLLP	Watts Mueller	Taknek
ESCO Tool Company	Luvata Ohio Inc	RWMA - Resistance Welding Manufacturing Alliance	Weiler Abrasives	Thermatool Corp
Euroboor USA	Manufacturing Solutions Industries Inc	Safety Today Inc	Weld Engineering Co	THG Automation LLC
Eurovac Inc	Markal	Saf-T-Cart	Weldas Co LLC	Universal Robots
Everlast Welders	Matsumoto US Technologies Inc	Sanpo Publications Incorporated	WeldComputer	Vectis Automation
EWI	McDantim Inc	SanRex Corporation	Weldcote Metals	Vitronic Machine Vision
FANUC America Corp	MCR Safety	Sawblade.Com	Welder Training & Testing Institute	Welding Alloys USA
FEIN Power Tools Inc	MELTRIC	Sawyer Mfg Company	Weldsale LLC	Xiris Automation Inc
Fireball Tool	Mercer Gasket & Shim	SciAps	Wells Lamont Industrial	Yaskawa America Inc
Fischer Engineering Co	Metabo Power Tools	Screening Eagle USA Inc	Whale Spray S.L	
Flame Technologies Inc	Michigan Pneumatic Tool Inc	SEC Industrial Inc	Wire Wizard Welding Products	
Flange Wizard Inc	Micro Air	SFE Group	Wisconsin Wire Works Inc	
Flexovit USA Inc	Midalloy	Shaver Industries	WITT Gas Controls	
Flextur	Miller Electric Mfg LLC, Hobart Brothers, Tregaskiss, Bernard	Sioux Tools	Wurth Additive Group	
Fluid Chillers Inc	MK Products Inc	Steel MTN Marketing	Xcel Mentoring	
FOCUS	Morris Precision Technology Company Limited	Steelmax Tools		
Forney Industries Inc	MTA-USA LLC	SteelStack		
Fronius USA LLC	National Standard	Steiner Industries		
Furick Cup	Nippon Kouatsu Electric Co Ltd	Strong Hand Tools		
GAWDA	Nitor Corp	Sumig USA Corp		
Genstar Technologies Co Inc (GENTEC)	nLIGHT Inc	Sumner A Southwire Company		
Gentex Corporation	Norton Abrasives	Sunstone Welders		
GU Eagle America Inc	Novarc Technologies Inc	Superflash Compressed Gas Equipment Inc		
Gullco International Inc	O2 Armor Concealed Filtration	Superior Plant Rentals LLC		
GVS RPB	Olympus/Evident	Surface Flow Technologies Inc/LSN Diffusion Ltd		
GW Laser Tech	OMAS Srl	T. J. Snow Company		
Harbert's Products/Allied Flux	OpEx Service	Taylor-Winfield Technologies		
Hascor USA Inc	Optrel Inc			
Hastings Air Energy Control Inc				
HBS Stud Welding Partners				

EXPLORE NEW PRODUCTS AT FABTECH

The following pages in this New Product Preview offer a glimpse of what's in store at FABTECH. Find descriptions and images of new machinery, new materials and new processes listed by technology and company name. To view a complete list of all new products offered, click on the Exhibitor Directory tab at fabtechexpo.com.

Arc Welding

LAMPERT Precision Welding

Booth C13311

Micro Arc Welder



Welding of thinnest materials and complex structures with a unique micropulse TIG process - usable on all weldable metals and alloys with minimal heat input: Lampert's new Micro Arc Welder opens up an entirely new field of precision welding applications.

Nelson Stud Welding

Booth C11041

Nelson® N900b Flexible Arc Control System (FACS)



The Nelson® N900b Flexible Arc Control System (FACS) offers a patented, battery-powered design capable of delivering hundreds of welds from a single charge.

OTC DAIHEN Inc

Booth C11317

Synchro-feed Evolution



Synchro-feed Evolution, the 5th generation of ultra-low spatter robotic welding by OTC DAIHEN. Powerful MAG welding up to 350A and CO2 welding up to 400A, extending robot welding performance even farther beyond competing technologies (CMT, STT, TAWERS).

Weld Engineering Company

Booth C11907

AS-4 - Electric Flux Recovery



The AS-4 is the Mighty-Might standard duty submerged arc flux recovery system with patented self-cleaning filter technology. Mounts onto most sub arc welding equipment.

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



The HFH-100-E/P is a heated 150 pound (or larger) low-mount flux hopper and separator that automatically transfers recovered flux to the welding torch for continuous welding and flux recovery operation. Used with the Mighty-Mac Super Duty Vacuums.

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



The LAFV-32 and MAFV-32 valves give complete valve closure and prevent problems associated with OEM hopper valves, especially using pressure feed (PT-100, HPT-100, PFR-3000, HPR-3000, HPFR-HAMX-3000) or flux recovery (XP-3, XP-4T) systems.

Automation

Abagy Robotic Systems Inc

Booth C12563

ABAGY WELD



ABAGY is an intelligent system that combines robots, sensors, and computers with proprietary software. With ABAGY, you can use welding robots even for custom projects and one-of-a-kind parts.

MC Machinery Systems Inc / Mitsubishi Laser

Booth B6709

SMARTFLEX ELEMENT TYPE R



The ELEMENT is a big step for automation that thrives in even the tightest spaces. Maximize your machine's potential, even in a small shop with limited floor space.

ASTES4 SKYWAY (SHS)



The new ASTES4 SKYWAY is a compact all in one sorting system design to keep up with an ever-changing part demand. With four fully integrated auto-tool-change heads, a wide variety of parts sizes and shapes can be sorted, without any setup time.

Mid Atlantic Machinery Automation

Booth BC15825

Light Modular Fabricator Package



The UR10e is an extremely versatile collaborative industrial robot arm that combines high payload and long reach capability. Together these capabilities allow businesses to span wider workspaces without compromising precision, payload, or repeatability.

QASS Technologies

Booth C10621

QASS Optimizer4D: Chatter-Free Tube Drawing



Monitor and optimize your tube drawing process with the Optimizer4D by QASS. Our device detects premature signs of chatter and reduces the drawing speed proactively before chatter becomes a problem. No more manual speed reductions necessary.

Salvagnini America Inc

Booth B7241

Salvagnini ADC Compact Loading/Unloading

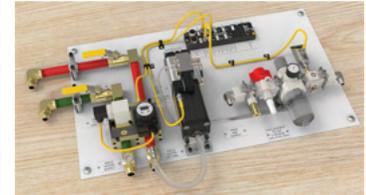


Salvagnini ADC- Compact loading/unloading New! ADC compact Automatic Loading and Unloading device for Salvagnini Lasers. This material handling system allows unmanned production that does not inhibit the production cycle of the machine.

TURCK Inc

Booth C10773

Turck's New Automated Weld Water Detection System



Turck has launched a new weld water detection system that helps protect the critical cooling processes during robotic spot welding applications. Preventing welding systems from overheating ensures less damage to machines & reduces downtime & maintenance.

Bending/Forming**Comco USA Inc**

Booth C10626

TMS-10WDELU

TMS-10WDELU; Comco USA's CNC bender TMS-10 Series with Loader and Unloader.

Eagle Bending Machines Inc

Booth B9041

BA-55 CNC Section Bending Machine

BA55 3 driven rolls, Hydraulic Positioning, CNC controls **NEW!**



Automatic Cycle, with direct insertion of the radius & bending data, to obtain most any shape

The BA55's CNC, Double Pinch, 3 driven rolls are managed by an easy-to-use Servo Controlled "PROBENDING" system. Create variable radii shapes & polycentric forms using most any material type or profile. Precision built for high production applications.

BA-40 CNC Section Bending Machine

BA40 3 driven rolls, Hydraulic Positioning, CNC controls **NEW!**



Automatic Cycle, with direct insertion of the radius and bending data, to obtain many different shapes

Eagle's NEW BA-40 CNC Machine incorporates "PROBENDING" Servo Controlled Leading Edge Technology providing material feeds from left or right making it a truly accurate and universal job shop or production machine.

EAGLE Bending Machine "PROBENDING" CNC Controls

EAGLE "PROBENDING" CNC CONTROLS NEW!

Rapid "One Pass" Production Rolling or Coiling with Maximum Precision & Repeatability

Get the Eagle Advantage! The new "PROBENDING" system now has the ability to control any EAGLE BA Series Section or Profile Bender while memorizing the trajectory directly on the machine.

Enprotech Industrial Technologies

Booth B5957

NEW - Enprotech Mechanical Presses

Never lose momentum. PRESS ON! Ready to add power to your productivity? We've pulled from our long-standing engineering expertise to build new high-performing presses that feature state-of-the-art technology and Verson®-level quality and reliability.

J&S Machine Inc

Booth B7807

CLOMEA CRMX70

J&S Machine introduces the CLOMEA roll benders with a new line of control options. The bender has 3 driven rolls with 5 adjusted shaft distances for bending up to 5-1/2" tube. A bender can use 6 control models to upgrade as needs and requirements grow.

RAS Systems LLC

Booth B8367

RAS MEGAbend Metal Folding System

RAS MEGAbend metal folding system offers the precision of updown bending on thick and thin materials. Large-size parts, labor-intensive for press brakes, are ideal for the MEGAbend.

RMT - Revolution Machine Tools

Booth BC15701

RMT A-FAB HD 433 Angle Roll

Our new, heavy duty hydraulic angle roll bends efficiently and accurately and is built to last.

Trilogy Machinery Inc

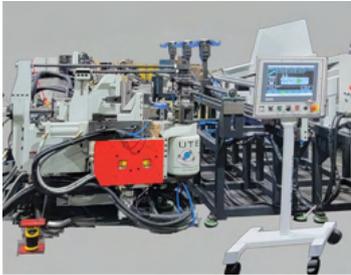
Booth B6950

SYNERGY Bending Rolls

Synergy Plate Bending Rolls are the result of decades of experience and incorporate the most desirable functions, features, and top-quality components at an affordable price point.

Universal Tool & Engineering

Booth C10357
UTE Select CNC Bender



UTE's Select series 3" OD electric bender with auto loading and shear cutting. Allows for easy loading of tubes to decrease cycle time. The hybrid electric models provide the accuracy and speed of an all electric machine at a more affordable price.

UTE All Electric CNC Bender with Shear Cutter



UTE's 3.5" OD all electric bender with shear cutting option. This machine includes multi stacked tooling, shear cutter, and Bendpro G2V3 control. Programmable clamping pressures allow for quick changeover by less skilled operators.

Business Services

IPCM International Paint & Coating Magazine

Booth B4716
ipcm_International Paint&Coating Magazine



ipcm is the smart journal about surface treatments. it is an international, bimonthly technical magazine for the industry of surface treatments and organic and inorganic finishes.

Coil Processing

Allor Manufacturing Inc/Plesh Industries

Booth BC15905
Compact Straightener



Allor Manufacturing, Inc. introduces our new COMPACT STRAIGHTENER. Efficiently feeds the pickle line while utilizing small diameter work rolls for SHAPE CORRECTION and SCALE BREAKING.

84" Slitting Line Leveler



Allor 84" Slitting Line Leveler. Roll plunge based on gauge and yield, positions machine for desired plastification. Real-Time roll bending corrects strip defects.

Precision Tapered Backup Bearings



Backup Bearings give direct interchange 2.5" - 11.375". All of our bearings are sealed or shielded for life and are heat treated using bearing quality steel. Our attention to detail gives you increased performance for all of your backup bearing needs.

Work Rolls



Allor Work Rolls meet the highest standards for material, finish, tolerance, strength and reliability to keep your production moving for your leveling equipment. Work roll sizes available in "Inch" and "Metric" diameters.

b+s group

Booth B9872
Fully automatic slitting shear for aluminium coils



The fully automatic slitting shear for aluminium coils can be easily and flexibly adjusted to new coil widths between 700 and 1,850 mm. As a result, the automatic slitting shear enables short set-up times and quick format changes.

Coil Processing

COE Press Equipment Corporation

Booth B5729

"Science Behind the Solution" Calculators



COE Press Equipment will feature technology hubs to create the COE EXPERIENCE. Visitors can partake in an VR demonstration, gain insight into processes as the Smart Manufacturing Decisions station, or participate in other hands-on demonstrations.

Cutting

ArcDroid CNC

Booth C10948

ArcDroid™ CNC Plasma



ArcDroid™ CNC Brings Big Table Capabilities To Your Garage Compact easy to use CNC robot for plasma cutting Simple Trace™ means CAD/CAM skills aren't needed. Just trace your cardboard template and cut. Also Compatible with Fusion360, SheetCAM & ProNest.

Park Industries

Booth BC16015

KANO HD 510 Plasma Cutting System



The KANO™ HD 510 Plasma System has a unitized design and heavy-duty steel construction of its larger siblings (up to a 10' x 24' table) with speeds up to 1,500 IPM and a cutting area of 64" x 124".

EMI

Booth C10321

EL-SQRD



The EL-SQRD is a CNC Plasma Cutting Machine that processes round, square, rectangle, angle, channel, and flat stock. In one smooth, accurate process, you can miter cut, profile, cope, and burn holes and slots in multiple material profiles.

Gentec Electro-Optics Inc

Booth BC16219

HP60A-15KW-GD-QBH Laser Power Detector



This new 15-kilowatt laser power detector is ideal for those in need to measure the output of fiber lasers. Its QB/QBH-compatible connector is quick and safe to use for long periods of time or fast check-ups that won't slow down your production.

HSG Laser Co Ltd

Booth B9441

G3015Xpro 20kw raycus



Two models for selection, namely, common machine and linear motor driven machine. Linear motor driven model with 200m/min no-load speed, 2.5G acceleration. German WITTENSTEIN alpha speed reducer and gear wheels.

Haberle / Ken Bergman & Associates LLC

Booth BC15125

Compound Cutting Saw



• Compound angle cuts
 • Notching • Acute angles
 • Slitting of tube, sections or channels of steel, stainless steel and nonferrous metals.

Hypertherm Inc

Booth B8309

HPR® cartridge



The new, single-piece cartridge consumable from Hypertherm for HPRXD® systems dramatically simplifies the plasma cutting process. One cartridge replaces five standard consumables providing longer life and faster process changeovers.

BIG PURCHASE DECISION.

BIG COMPANY SUPPORT.



Trust your investment with a company that has been building precision machinery since 1953.

”

Of all the companies we deal with in the equipment and tooling side of our business, Park Industries commitment to service and support is the very best.

”

KANO⁵¹⁰_{HD}

HIGH DEFINITION 5' X 10' PLASMA SYSTEM

- TRUE UNITIZED DESIGN
- MAXIMUM CUTTING AREA 64" X 124"
- LASER INTERFEROMETER VERIFIED ACCURACY
- 1,500 IPM POSITIONING SPEED
- WATER TABLE OR ZONED DOWN DRAFT AIR TABLE
- 24/7 SERVICE AND SUPPORT

Cutting

Kinetic Cutting Systems Inc

Booth B8467

K5200XMC Plasma Machine & Automated Part Unloader



The K5200XMC plasma machine with integrated cutting, milling, and drilling, now features an Automated Part Unloading System that will drastically reduce the manpower and time it takes to make your parts.

Messer Cutting Systems

Booth B8729

Element 400L Unitized



The all-new Messer Element 400L Unitized cutting machine is the future of large format laser cutting up to 20kW. This machine supports plasma and laser beveling and marking.

Sumner A Southwire Company

Booth C11911

Max Jax*

Max Jax Loads up to 4,500 LBS. 4'-36' pipe 5-leg base construction with either a fixed base or adjustable 8' casters ensure stability.

Fastening & Joining

Graco Inc

Booth B5125

QUANTM® - Electric Diaphragm Pump



QUANTM® next-generation electric diaphragm pumps are a massive departure from your typical pneumatic diaphragm pump. Up to 90% more efficient, QUANTM® can pay for itself in as little as 12 months.

Haeger Inc. A Pennengineering Company

Booth B6316

Haeger® 5e Series Control System



Industry 4.0 and remote diagnostics for faster troubleshooting, accurate diagnostics, maintenance planning, increase uptime, and proactive monitoring.

Finishing

Airblast AFC

Booth B4633

Containerized Blast Rooms



Airblast AFC containerized blast rooms are made from converted shipping containers, which provide an economical solution when a weatherproof and/or transportable blast room is required.

AkzoNobel

Booth B5311

Interpon Ready-to-Ship (RTS) Gen IV



Interpon Ready-to-Ship (RTS) powder coatings are recognized as the largest, most diverse and best performing portfolio in the industry with unique chrome, metallic and matte finishes with enhanced textures specially developed for market-specific products.

Arkema Inc

Booth B4914

Kepstan® PEKK 6002 PL Powder Coating



KEPSTAN® PEKK 6002 PL is a high performance thermoplastic powder coating, based on Poly-EtherKetoneKetone (PEKK). KEPSTAN® PEKK is a member of the PAEK family with a lower melting point and Tg close to 160°C, which allows lower processing temperatures.

ARKU Inc

Booth B9053
EdgeBreaker® 6000



ARKU presents the most versatile deburring machine for punched and laser cut parts, the EdgeBreaker® 6000. The unique Wizard feature automatically adjusts the machine to the ideal processing settings and even selects the best tools for the job.

CAPLUGS / SHERCON

Booth B4533
BM-SH Bore Masks



BM-SH Series bore masks protect machined surfaces during painting or blasting processes. Easy to install and available in an array of standard sizes, protect bore holes easily, streamline your manufacturing process and reduce your labor costs with Caplugs.

Chemcoaters

Booth B4945
InterCoat® ChemGuard-AG



InterCoat® ChemGuard-AG is one-of-a-kind technology. A ChemGuard-AG coated HDG G40 can out-perform a G235 while delivering savings of up to 50% on zinc extras. It also can be formed dry, extends die life, and offers cut-edge/self-healing protection.



Trust the Leader in Masking

Caplugs is your masking expert. With a global footprint and local sales teams worldwide, we respond to your needs quickly and efficiently.

- 13,000+ catalog masking solutions in stock and ready to ship today
- Free samples of all standard parts
- Custom made easy – quick lead times and cost-effective solutions



New! Bore Masks

Designed to protect highly precisioned machine surfaces on heavy equipment during the painting or blasting process, the easy-to-install BM-SH series leaves no residue, eliminating the need to clean parts and saving you time and labor. With over 100 standard sizes and custom capabilities available, we have your solution.



www.caplugs.com/masking
 1.888.CAPLUGS | sales@caplugs.com

Stop by
 Booth B4533
 for free samples.

Finishing

DeFelsko Corp

Booth B5341

Announcing the NEW PosiTector GLS Gloss Meter



The NEW PosiTector GLS Gloss Meter measures gloss, reflectance, and haze. Select up to three measurement angles to suit any application, save readings into memory, and transfer them to PosiSoft software to quickly generate professional reports.

Frohn North America

Booth B4916

Rapid Blast™

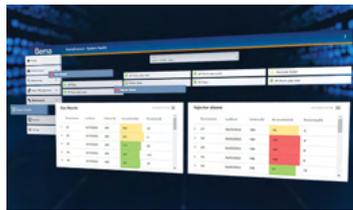


Rapid-Blast™ is a blend of cast steel shot and cut-wire shot. With Rapid-Blast™ you are able to realize many of the benefits of cut-wire shot at a price that is closer to 100% cast shot.

Gema USA Inc

Booth B5131

GemaConnect®



Gema's NEW Production Information tool, GemaConnect®, is a powerful interactive program that provides users with full visibility of the current status and Key Performance Indicators (KPIs) of their powder coating equipment, regardless of location or time.

Innovation Tech LLC

Booth B5060

Compact Robotic Paint System



Compact robotic paint systems are for companies looking to automate their paint process with simple and modular automation solutions. Add a robot with simple paint system to existing manual booth or add compact floor conveyor system to increase throughput.

PaintMaxx, LLC

Booth B4956

SteelMaxx



Introducing SteelMaxx, the newest addition to the PaintMaxx, LLC product line. A superior upgrade for E-Cube systems. A durable, refillable, stainless steel filter assembly.

Pascal Engineering Inc

Booth B5423

Pre-Roller Stand



Using a pre-roller stand to load the die with a forklift is easier and has fewer pinch points than loading the die directly into the press. With a pre roller, one person can move an 8 ton die.

PPG

Booth B4906

PPG ENVIROCRON LUM Powder Coating

PPG ENVIROCON™ LUM powder, the first commercial retroreflective powder, gives manufacturers the safety advantages of retroreflection and the performance benefits of powder:

one-coat corrosion protection and exceptional resistance to chips and abrasions.

PPG CORAFLON Platinum Powder

PPG CORAFLON® PLATINUM powder coating, a patent-pending FGIA/AAMA 2605 FEVE fluoropolymer, delivers enhanced single-coat corrosion performance, 20% higher transfer efficiency and an extended gloss range (5-85) compared to standard FEVE powders.

Quaker Houghton

Booth B5159

Sifco Advanced Solution Control System



A portable non-drip selective electroplating cart. By using drippless tools, the electroplating chemicals are recycled back into the cart's solution management system - right at the surface of the workpiece without the need for catch trays.

RollSeal Inc

Booth B5018

RollSeal Fabric Roll-Up Paint Booth & Oven Doors

RollSeal Doors are available in models designed specifically for paint booth and oven applications, featuring a patented 3-layer air tight sealing technology and perfect for new projects or retro fits.

Sames Kremlin

Booth B5141

New PRIMA 01D100 Pump

The PRIMA 01D100 diaphragm pump is the perfect solution to feed your spray systems in the wood, metal, and plastic industries. This painting pump is compatible with solvent or water-based materials but also with electrostatic Airspray installations.

Sata Spray Equipment

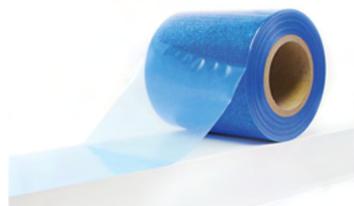
Booth B4714

SATAjet K 1800 Spray Mix

SATAjet K 1800 spray mix (air assist airless) with the innovative clampLock paint needle system: The ergonomic design, light weight & low trigger force of only 24 Nm enables fatigue-free working during longer coating sessions.

Surface Armor

Booth B4848

Partially Cured Finish Surface Protection Film

Surface Armor's New 3u-885-B Temporary Surface Protection Film, consists of a Blue Tinted Polyolefin Backing with a 180 Day UV inhibitor, coated with a Rubber Based Adhesive that is ideal for partially cured metal finishes.

TCI Powder Coatings

Booth B4923

TruExpress Color Matching

TruExpress quick & efficient small batch color matching program can match colors in 3 days or less. Participation is easy: email details of the product to be matched, ship a color standard, and approve the match. Program is for orders 55-165 lbs.

Timesavers LLC

Booth C10657

RB 60 (Dry/Wet) Centerless Finishing

The Randbright RB 60 Dry/Wet Series are centerless, outside diameter deburring, finishing and polishing machines ideal for a va-

riety of cylindrical parts using abrasive belts and finishing wheels.

Trimac Industrial Systems

Booth B5315

Pro-Cat Infrared Oven

Introducing the Pro-Cat infrared oven combining Protherm electric infrared and Gas-Cat infrared. This revolutionary design is the best of both worlds. Fast and flexible infrared to either boost or cure our products.

Ultimate Linings

Booth B4547

XP-496

XP-496 is Ultimate Lining's new innovative peelable coating product. It is used to protect products from damage during the shipping and installation of the product. The XP-496's protective coating is easily peeled off once the installation is complete.

Finishing**VSM Abrasives Corp**

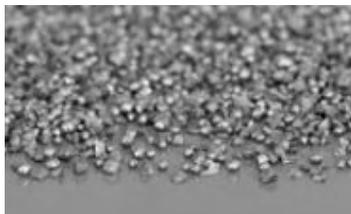
Booth C13423

VSM Actirox - The Latest Generation of Abrasives

The VSM Actirox premium-shaped abrasive increases productivity while reducing temperature and pressure. The geometrically shaped ceramic grain is manufactured in-house and provides maximum stock removal for metal applications.

Vulkan Blast Shot Technology

Booth B5058

FINAL Stainless Steel Abrasive

The new FINAL stainless steel abrasive product line is CUSTOMIZED to meet each customer's specific blasting needs. Uniquely configured to each process so that all technical, quality, aesthetic and economic requirements are met without compromise.

Weiler Abrasives

Booth C12065

Weiler Tiger Cups, Cones and Plugs

Weiler cups, cones and plugs are available in Tiger Ceramic, Zirc, and AO so you can select the right performance for your grinding application. Whether you are in a fab shop, foundry, or shipyard you can count on Tiger to get the job done right.

Gases & Gas Equipment**Hycomp USA**

Booth B9773

Odyssey Easy-Install Option

The Odyssey DSI Easy-Install greatly reduces the potential for installation errors and incorrect component selection by providing the user with everything needed to ensure a successful turnkey installation.

Inspection & Testing**Controle Mesure Systemes**

Booth C10235

Ultrasonic testing rotary head

Ultrasonic heads with contactless signal transmission (up to 8000 rpm). Longitudinal & shear waves for longitudinal, transverse, and highly accurate dimensional measurements. A version with phased array electronics is under development.

ViewTech Borescopes

Booth C13260

VJ-3 Dual Camera Mechanical Articulating Borescope

Dual Camera 6.0mm Video Borescope for Inspections, Maintenance, and Quality Control

Lasers**AMADA AMERICA**

Booth B7109

VENTIS 3015 AJ 6kW Fiber Laser

VENTIS utilizes Locus Beam Control (LBC) technology to create infinite locus patterns - ensuring optimum beam shape for each cutting application. This results in the highest quality cuts on stainless steel and aluminum with virtually no dross.

REGIUS 3015 AJ 12kW Fiber Laser w/ AMS 3015 LL

AMADA's REGIUS 3015 AJ 12kW fiber laser is paired with AMS 3015 LL (Linear Loading) automation. This system combines the world's fastest 3-axis linear drive system and a variety of autonomous features with the efficient design of the AMS LL.

EML 2515 AJ Fiber Laser/Punch Combination Machine



AMADA's most popular combination machine pairs a multi-purpose turret with the unlimited shape cutting flexibility of a fiber laser. This grants fabricators the flexibility to work with their customers to create better part designs.

Bystronic Inc

Booth B6341

**Presenting BySmart
Fiber with NEW 12kW
laser power**



Assembled in the USA, the BySmart Fiber bridges performance with affordability for high parts output and excellent cutting quality across thin to medium sheet metal thicknesses.

ERMAKSAN / ERMAKUSA

Booth B7441

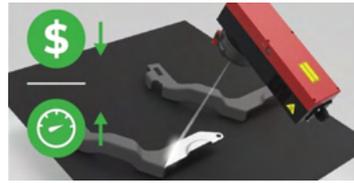
**ERMAKSAN FIBERMAK
GEN-5 G-FORCE 10-
12KW**

ERMAKSAN Gen-5 fiber laser cutting machines are now available up to 10-12KW.

Laserax

Booth B4846

LXQ LASER



Best of the best lasers for surface texturing and cleaning to remove contaminants. Our product

replace technologies and treatments that require consumables while providing a huge boost in productivity and quality.

Mazak Optonics Corp

Booth B7541

OPTIPLEX 3015 NEO



Mazak's OPTIPLEX 3015 NEO 15kW fiber laser comes with state-of-the-art Variable Beam technology that increases beam shape and beam diameter control. The result is optimal, high-speed, high-quality laser-cutting performance in a wide range of materials.



PRECISION. CONTROL. SUPPORT.

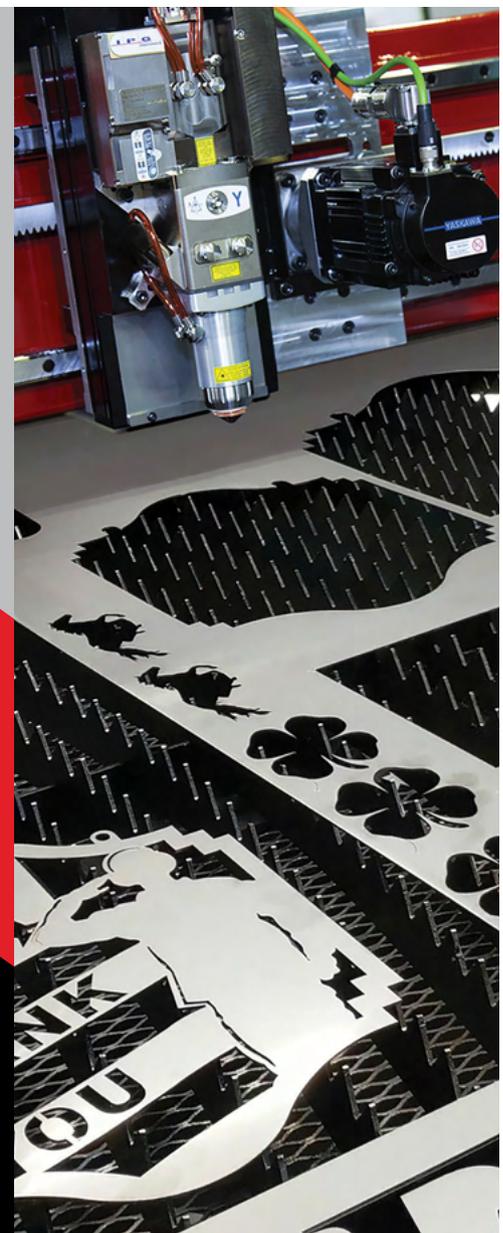
THE NEW STANDARD IN FIBER LASER CUTTING.

The **FiberPro**® combines the industry-leading KOIKE design and manufacturing with the breakthrough Katana™ controller. Fitted with superior drive control components for greater precision and smoother motion throughout the entire cutting range, we've eliminated the need for most secondary operations. FiberPro brings high-quality output, improved productivity and performance beyond any other machine in its price range.



**SIMPLY
BETTER
BUILT**

Stop by
Booth #BC15515
to learn more.



Laser

Plasma

Oxy-Fuel

Waterjet

Lasers

MC Machinery Systems Inc / Mitsubishi Laser

Booth B6709
GX-F 12kw ADVANCED Series Fiber Laser



With the latest in Artificial Intelligence and gas reduction technology, the GX-F ADVANCED Series delivers our most productive & efficient fiber laser to date.

Universal Tool & Engineering

Booth C10357
UTE 3D Laser Tube Cutter



UTE's LT-150-4A 3D Laser with loader is suitable for laser tube cutting of various metal materials. Fully automatic processes include automatic electric jaw, auto tube length detecting system, and automatic calibration for cutting head height.

Machining/EDM

Peddinghaus Corporation

Booth B7867
PeddiSubX-1120

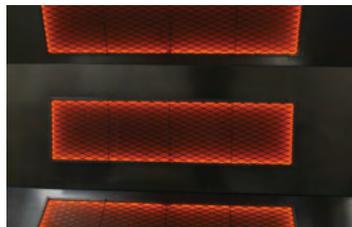


Introducing the PeddiSubX-1120, the fastest drill line in the world of steel. The newest machine from Peddinghaus has rewritten the book on innovation with the adoption of multi-spindle Sub-X engineering.

Maintenance & Repair

Finishing Equipment Group

Booth B4619
TITAN Catalytic Refurbishment Program



Catalytic Heater Refurbishment Program with one-week turnaround.

Material Handling/Marking

Gorbel Inc

Booth B9719
Tractor Drive



Provide precise motorized movement on new or existing Work Station Cranes with a newly re-designed Gorbel Tractor Drive. The smaller and same Gorbel quality give you even more reasons to motorize your system.

Kasto Inc

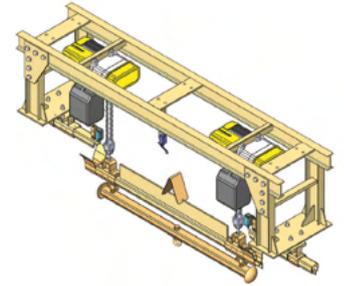
Booth B7859
ECOSTORE Tower



Economical way to store bar or sheet stock vertically. Height up to 26ft. Up to three different loading heights. Small footprint. Fully automated. Many options available.

Finishing Equipment Group

Booth B4619
NikoTrack Overhead Drop Lift



NikoTrack's Drop-Lift devices allow for an in-line lifting station for loading/unloading parts onto an overhead conveyor.

LPI Lift Systems

Booth B4807
LPI Freestanding LP2 Lift



Freestanding 3-axis lift systems allow operators to work on large products by moving the platform lengthwise, elevating, and extending out. Track guided, these lifts can be designed to fit specific applications and are suitable for hazardous locations.

Other Machinery/ Equipment/Parts/ Products

Akyapak USA

Booth B9241

AKYAPAK Meteor 1200 Single Spindle Drilling Line



The Meteor 1200 was developed to enable the small and medium sized fabricator to automate the process of drilling, threading, milling, countersinking, scribing and allowing the small shop owner to effectively compete in the market place.

Chase Cooling Systems

Booth B7948

QBL017-R



Catered to the laser industry, the QBL017-R expands the QBL Series. Providing just under 6 tons of cooling, the unit has dual cooling circuits with pump flows of 12.9 & 0.5 gpm. Each fully independent circuit can be set to different temperatures.

Emmegi USA Inc

Booth B8341

COMET R4I



COMET R4 CNC machining center with 5 controlled axes, for machining bars or workpieces made of aluminum, PVC, light alloys in general or steel up to 4 meters long.

FENN

Booth C10366

NF Swager with Fully Automated Feeder



Ideal for solid rod applications up to 0.0625" & up to .25" for tubing. This system includes an automatic feed table and collection bins, and allows for production volume up to 300 pcs/hr. Also minimizes operator involvement, and reduces downstream costs.

Forney Industries Inc

Booth C11971

Forney Air Compressors



Two new Fornair air compressors. Features steel braided hoses, an

oil-free pump, quiet technology, and a large capacity tank. Ideal for plasma cutting, nailers/staplers, blow guns, and more.

Holemaker Technology LLC

Booth C12851

VersaDrive V35 Compact Magnet Drill



The VersaDrive V35 offers the most significant advancement in magnet drilling technology in recent history. At only 20.95lb & with a 5.5" stroke & seamless integration with the VersaDrive system, it is the most flexible compact machine on the market.

Industrial Magnetics Inc

Booth B8647

Transporter® Switch Series



TPS Magnets are ideal for clean room environments, as there is no dirty air exhausted

to the atmosphere. Use where vacuum cups and grippers are typically used for lifting and moving steel sheets, blanks, stamped parts & complete assemblies.

GENN DIH ENTERPRISE CO., LTD

Booth C10614

Proportional Pressure Regulator



KaoLu proportional pressure regulator is used in fiber laser cutting machine. The product features: 1. One regulator is stable in both low pressure (360psi) 2. High flow rate 3. Fast pressure switch

Orion Machinery North America

Booth B9313

Heavy Duty DC Inverter Chiller RKE-B

Three Eco Speed Control offers the ultimate eco-operation! Thanks to TESC being built into the RKE-B Series, it offers even further reductions in power consumption over previous models.



REVOL

Innovative machines that are bu

Stop by **BOOTH BC15701** to see
experience what the Revolution is



R-SMART 10-1299



TGB 24 CNC



B-GENIUS-H



S-SMART CDMS 18-25



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uilt for durability, precision, repeatability and speed

e these machines (and others) and
all about!



10-200



S-SMART PM 13-15



H-SMART
HSA220



3 1.375



A-FAB HD 433

olls • Shears • Bandsaws • Hydraulic Presses •
s • Finishers • Plate Beveling • And More



**Other Machinery/
Equipment/Parts/
Products**

Raise3D

Booth BC16109

MetalFuse



A Leap in Efficiency. High-End Metal Filament by BASF - Adopting a Time-Tested Process - Specialized Slicing Software - Environmentally Friendly

T. J. Snow Company

Booth C12449

Industrial Water Chillers



T. J. SNOW VISIT US C12449

With decades of experience selling industrial water chillers, T. J. Snow Company is recognized as a trusted source for these important, yet often overlooked process components.

Therma-Tron-X Inc

Booth B4907

VOC Destruct



TTX recirculating ovens can include a patent pending VOC Destruct system, which removes volatile organic compounds (VOC's) from the air. Benefits include an overall reduction in BTU's needed, reduced exhaust, and a cleaner oven.

VMG - Vendor Managed Gas

Booth C13167

Auto Reserve Fill Smart Manifold (ARFSM)



Patented technology equalizes pressure between cylinders, so you only change the primary side. Constant pressure & flow, no in-shift gas changes, reduce lost product or downtime, and remotely monitor with VMG LoRa telemetry.

Plate & Structural Fabricating

1960 SERAVESI

Booth B9483

VARIABLE GEOMETRY Plate Rolls



Variable geometry 3 roll bending machine from 1" up to 10" thickness, from 3' up to 20' width.

Carell Corporation

Booth B9041

CARELL H3R-SP 350 x 6.35 Forming Machines



H3R-SP 350 x 6.35 Forming Machines are designed to form a pattern in pre-rolled and welded seam tubes to a specific pattern in 3 tube widths. They incorporate a top roll & pinch roll fitted with hardened profiled rings that form the final part.

CARELL Corrugated Sheet Rolls



Carell New Series Plate Rolls for corrugated sheet materials now are available to handle all corrugation patterns, lengths, and thickness in any material type. Standard and CNC Controls are available for all models.

Carell Corporation

Booth B9041

CARELL VBH 4-ROLL Plate Rolls



VBH rolls with greater bottom roller pinching force, higher drive torque and the ultimate 3D CNC control center with onboard material libraries, provides everything you need to run an efficient rolling operation and boost productivity.

HAEUSLER AG
Duggingen

Booth B8953
HAEUSLER
BENDtronic® CNC Plate
Rolling Software



Introduction of the latest Evolution of the HAEUSLER CNC Plate Rolling Software BENDtronic®. Includes new bending tools and optimized AI self-learning features.

Soitaab USA Inc

Booth BC15429
OMNIATECH Plate
Processing Machine



Soitaab's new OMNIATEch is creating buzz across the fabrication landscape by addressing the need for full function, multi-process machines.

Voortman USA

Booth B8751
Voortman V631 | high
speed drilling and
milling



The Voortman V631 adds increased milling capabilities to its proven automated beam drilling machines. Impressive milling capabilities and the ability to simultaneously drill and mark all sides.



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Press Brakes

AMADA AMERICA

Booth B7109

6020 ATC Electric Press Brake w/ Auto Tool Change



BREVIS 1212 Fiber Laser & HRB 8025 Cell



Engineered for manufacturing versatility, the BREVIS 1212 AJ 3kW compact fiber laser is paired with an HRB 8025 press brake to create a highly-efficient blank-to-bend manufacturing cell.

Automec Inc

Booth B8983

CoastOne Servo-Electric Press Brakes



CoastOne Servo-Electric Press Brakes utilize ball screws and servo motors and no hydraulics whatsoever. These machines are extremely fast, accurate, repeatable, energy efficient and ergonomic. They require very little maintenance.

CNC 600+ Control



The CNC 600+ Control is Automec's latest development for new and used press brakes. The control offers a 15" touch screen, USB backup, importing photos, a tool library, and many more great features that make programming very simple for operators.

RMT - Revolution Machine Tools

Booth BC15701

RMT B-GENIUS-H 10-200 Hybrid Press Brake



B-GENIUS-H is our hybrid press brake which provides accurate bends even for small parts at different points thanks

to high repeatability and bending precision.

Safan Darley B.V.

Booth B6741

E-Brake C 200T Tool Mate



Electronic press brake with automatic tool changer ensures shorter changeover times and time savings when producing small series.

TRUMPF

Booth B6309

TRUMPF TruMatic 3000 fiber



The TruMatic 3000 fiber is the first combined punch-laser machine from TRUMPF featuring a Touchpoint interface, for even easier tool management. The productive machine pairs a "flying" delta-drive punch head with all-tool rotation and a 3kW TruDisk laser.

Punching

RMT - Revolution Machine Tools

Booth BC15701

RMT H-SMART HSA 220 Hydraulic Press



RMT H type hydraulic press with optional cushion. Used to bend, shape, hole punch, cut and straighten.

Resistance Welding

Dengensha America Corp

Booth C12257

Compact Bolt Feeder



Newly added Bolt version to Dengensha's popular compact feeder series, offering small footprint, simple and reliable structure, and

quiet operation! Compact Bolt Feeders can feed M5 to M10 bolts up to 30mm length.

Robotics

Cohesive Robotics

Booth C10862

Smart Finishing Robotic Workcell



The Smart Finishing Workcell is a game-changer for automated surface finishing tasks in high-mix manufacturing and fabrication. Supports common material removal processes on nearly any part, of any quantity, and with no programming required.

FANUC America Corp

Booth B5335

CRX Welding Cobots



FANUC's line of CRX Cobots are extremely robust and can run for up to eight years with-

out maintenance. At FABTECH, see FANUC's new CRX-25iA and CRX-10iA welding cobots with easy-to-use programming featuring hand-guidance or the latest Tablet TP.

Kawasaki Robotics (USA) Inc

Booth C11337

NEW Kawasaki RS013N General-purpose Robot



The RS013N features a new arm structure design, lighter main unit and a 1,460 mm reach. It offers a full-body IP67 rating, internal Ethernet wiring, covered motors, waterproof electrical connections and a great installation flexibility.

Kent Corporation

Booth C10537

MAKE STAHL Tool Loading Robot



The STAHL slitting tool robot by MAKE is a robot for coil slitting automation that cleans, preps, inspects and preserves your tools, extending their lifespan.

KUKA

Booth C11347

KUKA Robotic Friction Stir Welding



Complex Challenges Solved with Robotic Friction Stir Welding. Friction stir welding is the optimal joining process for non-ferrous metals with a low melting temperature and for mixed-metal combinations.

LISSMAC Corporation

Booth B9029

Robotically loaded Deburring Machine

A collaboration between a Cobot solution and a Double-Sided Deburring Machine to avoid manual loading, handling, and lifting. The Cobot is mounted on a mobile platform to use with different machines and applications.

Yaskawa America Inc

Booth C11217

ArcWorld HS and ArcWorld RS



The ArcWorld RS and ArcWorld HS deliver compact and cost-effective options for integrating robotics into current weld processes. Each solution is designed for optimizing small- to medium-size part production for medium volume fabrication.

Safety & Environmental

CareerSafe

Booth C13118

CareerSafe



The CareerSafe program is 100% online learning experience. From OSHA-authorized safety and health training to employability skills, our courses are an interactive and engaging solution to your professional development needs.

Safety & Environmental

Keller USA Inc

Booth B7841

L-CUTneo Dust Collector



L-CUTneo Dust Collector is a new evolution in Keller's collector series for laser cutting. L-CUTneo meets the challenges of today's laser demands for higher power, thicker gauges, and faster cycles to ensure that high dust loads don't slow you down.

Markal

Booth C11551

Markal® Quik Stik® Oily Surface Solid Paint Marker



Quik Stik+® Oily Surface solid paint markers are specially designed for challenging industrial environments where marking on oily and wet surfaces is needed.

Additionally, they leave long lasting marks that dry quickly on dry surfaces.

Software & Machine Controls

24SevenOffice US Inc

Booth A1846

24SevenOffice Manufacturing ERP

Reduce 50% or more of your manual work through automation. Manage your business and staff with a comprehensive and fully integrated ERP, MRP, Manufacturing, Inventory management and AI-based accounting and bookkeeping system.

AMADA AMERICA

Booth B7109

Influent by AMADA



Influent provides shop floor visibility like never before. By integrating everything in a manufacturing environment the barrier between the office and the shop is eliminated, thereby giving management clear, real-time visibility.

Aquasol Corp

Booth C12319

POM-100B/POM-5B



App enabled programmable oxygen monitor breakthrough Bluetooth technology for remote logging from Android, IOS and Windows applications (apps).

ATS Applied Tech Systems LLC

Booth A1930

ATS Inspect Digital Inspection Software



Software that replaces paper forms typically used for Quality, weld, paint, metal and assembly inspections. Enter data against a Digital Twin CAD image of your product or digital checklist. Web based reporting provides on demand analysis.

Bystronic Inc

Booth B6341

Bystronic Launches NEW BySoft Software Suite



Bystronic launches a revolutionary new software package for achieving operational excellence. NEW BySoft Suite is comprised of 18 products, grouped into 6 families, enabling fabricators of all sizes to digitally control all aspects of their business.

Cincinnati Inc

Booth B7909

BendSim PRO



Fully automated processing is within your reach! Features include batch processing of multiple parts, automated tooling selection, tool station placement, plus so much more.

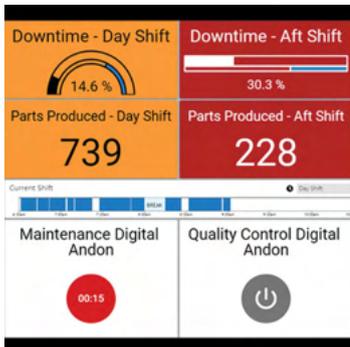
Nesting PRO



Amplify your ability to nest your laser parts with software automation, and create optimized machine code to make your Cincinnati laser (and most other lasers) operate at top performance.

FreePoint Technologies Inc

Booth A1907
ShiftWorx™ MES SaaS

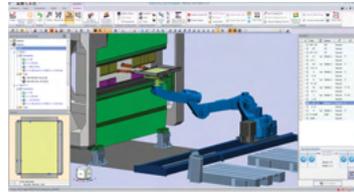


ShiftWorx™ MES SaaS Enables Manufacturers in the Collection, Monitoring and Visualization of Shop Floor Data:

- Cloud-Connect ANY Machine/Process
- Increase Shop Floor Productivity
- Deploy Within Days
- Decrease Downtime
- Engage Employees

Metalix CAD/CAM Ltd

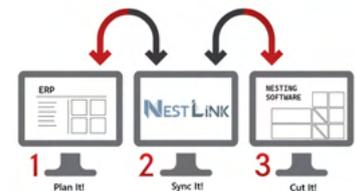
Booth A2234
New cncKad V20, MBend V12, MRobot V12, MTube V22



The release comes after field testing at over 300 customers worldwide. Over 200 new features, support for the latest machine models and technology in Sheet Metal Fabrication boost productivity and optimize material usage.

Qbuild Software

Booth A1733
NestLink by QBuild



Bi-directional integration between ERP and SigmaNest/ProNest/Trumpf & more. Automatically create work orders/parts in your nesting software based on ERP production requirements and pass accurate material usage and labor times back into ERP with NestLink.

Trimble Solutions USA Inc

Booth B8776
The New Tekla Structures Subscription Offering



What makes Tekla Structures the best steel software on the market is our commitment to the needs of our users. And now, with lower upfront costs, it's easier than ever to plan, track and manage your fabrication, detailing and erection activities.

Wintriss Controls Group

Booth B5716
SmartPAC PRO Press Automation Controller



The Wintriss SmartPAC PRO Press Automation Controller features a new advanced ProCamPAC PRO advanced Programmable Limit Switch, new Advanced DiProPAC Die Protection features and more.

Stamping

Beckwood Press Co

Booth B5507

Beckwood LSP™



Beckwood LSP™ is a new type of press that uses patent pending linear servo technology to achieve full tonnage throughout the stroke at production-level speeds without hydraulic or mechanical flywheel systems. Models range from 125-500 tons of force.

Greenerd Press & Machine Company Inc

Booth B5441
2,500 Ton Hot Forming Press



Greenerd offers unique hydraulic press application solutions for a range of industries. One example that demonstrates this versatility is a very large 2,500 Ton Hot Forming Press that Greenerd will discuss at FABTECH.

Stamping

Hutchison Tool

Booth B5629
Clinch Solutions



Clinch Solutions is an engineered solution for inserting clinch nut or rivet nut fasteners into stamped parts within a progressive or transfer die.

MPI Magnetic Products Inc

Booth B5717
MPI Part Out Conveyor



MPI Part Out Conveyors offer a reliable solution to remove stamping press parts. A flexible design adjusts for many die setups - always tracking accurately. A sturdy plastic chain belt is more durable than traditional belt materials saving time and money.

Macrodyne Technologies

Booth B5705
Macrodyne Hydraulic Presses



Macrodyne Technologies Inc. designs and manufactures heavy-duty, high-quality hydraulic presses up to 20,000 tons, fully automated hydraulic press lines, and die handling equipment for dies weighing in excess of 100 tons.

SEYI America

Booth B5841
The SD Series

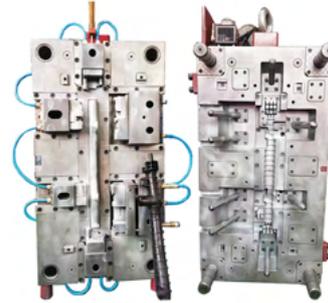


SEYI-America's SD series features the latest servo technology in manufacturing. With full control over every aspect of the stroke, the SD series is excellent for auto parts, consumable electronics, and household appliances.

Tool & Die

HLC Metal Parts Ltd

Booth B5457
Auto parts plastic injection mold



Custom plastic injection mold design, auto parts-air inlet tank production. HLC specializes in the design and manufacture of super high quality Plastic injection molds and jigs for Automotive industry.

Holemaker Technology LLC

Booth C12851
VersaDrive STAKIT Site Installation Kit



The Ultimate IMPACT and rotary rated VersaDrive metal drilling field installation kit. These patented tools are exclusively designed to overcome common site installation, shop MRO/Repair challenges whilst speeding up your metal-work.

Tooling

AMADA AMERICA

Booth B7109
HRB 1003 ATC Press Brake w/ Automatic Tool Changer



The HRB ATC Series is equipped with AMADA's patented Automatic Tool Changer, making it the ideal solution for variable lot sizes and the seamless introduction of rush jobs.

VersaDrive ImpactaTap/TurboTip Set (+FREE adapter)



Drill & Tap holes in metal in seconds using portable, cordless power tools with the VersaDrive Combo set. Contains a selection of best-selling sizes of impact and rotary rated turbo speed drill bits & impact taps, plus 1/2" impact wrench adapter.

CarbideMax ULTRA, Coated Mag Drill Cutters



CarbideMax ULTRA cutters are specifically designed for long-life performance in the toughest broaching jobs on the planet, including Hardox steel. Capable of providing a service life in excess of 9x longer than uncoated TCT tools.

VersaDrive ImpactaStep Cutter



A Versadrive exclusive innovation, the Impacta-Step Cutter offers 5 individual cutting diameters for impact rated drilling and reaming on materials up to 1/2" thick. Meanwhile its straight flute design gives strength and allows for easy re-sharpening.

VersaDrive HoleCutters



VersaDrive® TCT HoleCutters offer a fast, efficient and cost effective holemaking solution that outperform and outlast traditional HSS holesaws by up to 10 times. Highly versatile and perfect for heavy duty applications.

Wilson Tool International

Booth B6800

HPX® Guide Assemblies for Thick Turret Machines



HPX® guide assemblies from Wilson Tool International have been upgraded to include a push-button guide release for easy removal and installation, as well as a quick button release for the EXP® punch tip.

Tube & Pipe Fabricating or Welding

AM Industrial Group

Booth C10523
AMVB300



AM Industrial Group can refurbish your Eaton Leonard CNC Tube Bender to create the AMVB300. Refurbished units can include rebuilt valves, rebuilt/replaced hydraulic pumps, new hydraulic hoses, rebuilt cylinders and more.

BLM Group

Booth B7513
**LT7 LASERTUBE with
Insertion Unit**



BLM GROUP USA will be launching its LT7 laser tube with a new thread insert unit, which automatically installs thread inserts into laser cut/drilled holes using press fitting.

Bystronic Inc

Booth B6341

Innovative Tube Laser Processing from Bystronic



ByTube Star 130 with 2kW, 3kW, and NEW 4kW Fiber power, delivers fast, flexible, and affordable tube laser processing for a variety of material types in a fully automated workflow.

Bystronic Introduces NEW ByBend Smart Press Brake



The new ByBend Smart from Bystronic increases the speed and flexibility of bending. Thanks to its numerous functions and options, the new machine offers a decisive plus in bending technology at an attractive price.

Tube & Pipe Fabricating or Welding

Carell Corporation
 Booth B9041
CARELL ETM-80HD
Tube & Pipe Benders



The ETM-80HD is NEW in our latest generation of tube & pipe benders. Built solid for high-performance bending of large diameter tubes on right or left sides with an easy-to-use programmable touchscreen that delivers years of reliable performance.

CARELL ACH Tube & Pipe Benders Mandrel Benders



Carell introduces its New Line of “ACH” CNC Mandrel Benders including 2 Models, ACH45 1-3/4” & ACH65 2-1/2” with up to 5 CNC controlled Axis, servomotor controlled bend angle, DBB, POB, 2 stack for-

mer head plus hydraulic clamping and mandrel extraction.

CARELL ETM-H SERIES
Tube & Pipe Mandrel Benders



The ETM-H series semi-automatic bending machines perform bending automatically, while the feeding and rotation of the tube is performed manually. Providing a compact, high-performance and economical solution for any shop.

HGG Profiling Equipment Inc
 Booth C12763
ProCutter 900RB



New ProCutter900 RB provides total process pipe-cutting productivity, automating and streamlining on a small footprint. Cuts precision profiles from 2 to 36-inch diameter pipe up to 42 ft. in length. Integrates an automated material handling system.

Manufacturing Solutions Industries Inc
 Booth C13110
C6H ChamferMate®



The Model C6H ChamferMate® is a hydraulic-powered pipe beveling machine with up to 6-5/8” OD capacity. With 15 horsepower, the C6H has the ability to machine weld bevels and other forms on the end of heavy wall pipe and tubing within its range.

RMT - Revolution Machine Tools
 Booth BC15701
RMT TGB 24 CNC Pipe Spool Master



The TGB series is one of a kind and is the only machine like it in the world! It cuts the time in half, is very easy to use with it’s simple Fanuc controls, and is one third the price in comparison to a regular lathe.

T-Drill Industries Inc
 Booth BC15915
SEC-115



T-DRILL Fully Automatic Collaring Machine SEC-115 with automatic tool changer for five different collaring tools

Tube & Pipe Producing

Kent Corporation
 Booth C10537
Termomacchine high-frequency induction welders



Termomacchine high-frequency induction welders power up to 800kW in the same chassis, while providing substantial power savings to your automatic tube mill production line.

OP USA Inc

Booth C10342

**TUBOMATIC H47
E-PUMP**



The crimper H47 E-PUMP is ideal for crimping hydraulic hoses up to 1" 2 braids. This versatile and comfortable machine can be used for several applications. It is battery operated, compact and easy to move.

T&H Lemont

Booth C10627

**W25 HD Heavy-duty
Weld Box**

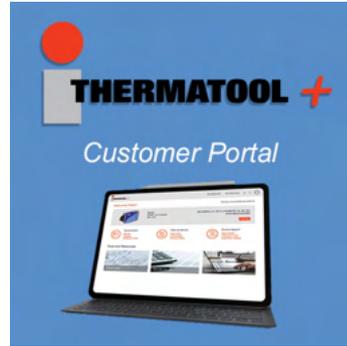


T&H Lemont's W25 HD heavy-duty weld box is a replacement for chuck-style weld boxes, intended for processing high-yield-strength material in tube diameters from 1.250 to 3.500 in. OD.

Thermatool Corp

Booth C11037

**Thermatool+ Customer
Portal**



With Thermatool's Customer Portal, you can now access specific product information, service, get important announcements, and stay on top of your most important data, all from your computer or tablet.

**Universal Controls
Group**

Booth C10227

**New High-Speed
Flying Cold Saws**



Maximum Outside Diameter: Tube: 3-1/2" (89 mm), Square: 2-1/2" (63.5 mm), Rectangle: 1-1/2" x 3" (38.1 mm x 76.2 mm). Maximum Wall Thickness: .160" (4.06 mm). Minimum Thickness: .030" (.762 mm). Blade Type: HSS-TCT

COR-MET QWP Flux Coated TIG wire

Eliminate the need for gas purging and backing for TIG pipe welding. The QWP Flux Coated TIG rod forms a slag on the backside of the pipe protecting the weld from oxidation (sugaring).

Also excellent for open root welding T's, Y's and caps for pipe.

Call for special chemistry and diameter requests

Grades available
308H, 308L, 309L, 316L, 317L, 347,
16-8-2, 2209, 625, 82,
B2, B3, B6, B8, B91



SEE US AT FABTECH
BOOTH # C11917

Manufactured by COR-MET INC., Brighton, Michigan USA
www.cor-met.com sales@cor-met.com 800-848-2719 810-227-3251

Tube & Pipe Producing**Universal Tube & Rollform Equipment Co**

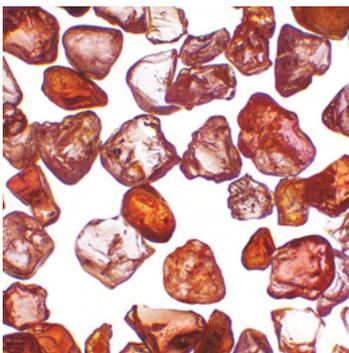
Booth C10227

New High-Frequency Tube Mill Lines

New high frequency tube mill lines manufactured by ERW Tech and UCG are one of the most reliable and economical options available on the market. Sales, replacement parts and start-up can be provided by our team out of NW Ohio.

Waterjet**BARTON International**

Booth B9341

ECOTEK HPR Recycled Garnet for Waterjet Cutting

Sourced from top-quality feedstocks, HPR is 100% recycled garnet - processed, screened, and packaged according to stringent standards

and backed by a full quality guarantee. Produced in the USA and is environmentally safe.

OMAX Corp

Booth B8309

OMAX OptiMAX

The OMAX OptiMAX is the culmination of three decades of engineering expertise and experience, resulting in the world's most accurate waterjet designed for maximum uptime in any manufacturing environment.

Water Jet Sweden AB

Booth B8347

FiveX waterjet

Front line technology for advanced free form cutting. A waterjet machine model commonly used in high tech industry sectors to repeatedly perform high precision free form cutting of full 3D components.

Welding Consumables**Direct Wire**

Booth C13027

Flex-A-Prene Welding Cable

The industry's most recognized brand name of industrial welding cable. Highly durable and versatile, the cable is designed for use in stingers/whips, leads, and ground clamp welding assemblies. Flex-A-Prene is SAE J1127, RoHS compliant, made in the USA.

Hobart Brothers

Booth C12511

FabCOR® Edge™ XP Metal-Cored Wire

FabCOR® Edge™ XP metal-cored wire has been formulated to deliver a balanced arc, along with best-in-class silicon gathering and weld bead contouring, to help improve productivity and reduce costs for post-weld cleaning, scrap and rework.

Norton Abrasives

Booth C13057

Gemini® Grinding and Combination/ Pipeline Wheels

Newly upgraded Norton Gemini Grinding and Combination/ Pipeline Wheels offer the best performance in the aluminum oxide wheel market today.

TIG Brush

Booth C11500

TBE-700 Flexi Handle Kit

The TBE-700 Flexi Handle Kit combines the power of the 700, patented Dynamic Power Transfer, and the 360-degree flexible head to simply and efficiently adapt your weld cleaning and passivating to tight and difficult to reach locations.

Welding Machines/ Equipment

ACT Dust Collectors

Booth C10969

ACTION Booth Triple



Industry demands fast, efficient and effective dust collection solutions. A.C.T. Dust Collectors introduces the ACTION Booth Series with wall panels, one of the most versatile industrial dust collection systems for industrial air filtration.

AirMax

Booth C11063

AirMax AMX750 20,000 cfm 50HP Blower



20,000 cfm AirMax #AMX750 Blower; 50HP Motor. Direct Drive Backward Inclined Fans for Dust Collectors.

Cloos Robotic Welding Inc

Booth C11307

QINEO Quest



High-tech welding power source for demanding TIG tasks.

GW Laser Tech

Booth C12871

Air cooled Handheld Laser Welder



GW Air cooled Handheld Laser welder, based on GW own Air-cooled 976nm Laser solution, which has higher electrical-optical conversion efficiency up to 42%. Weight is only 45kg, Preset 55 welding program database, triple safety level.

Linde Gas & Equipment Inc

Booth C12533

Lancer™ COBOT welding system



The Lancer COBOT is intended to work side by side with your fabrication's direct human workers within a shared workspace.

Maxphotonic Co Ltd

Booth A1853

X1w-1500 Handheld Laser Welding Machine



Only 39kg, the volume is <math><0.1m^3</math>, X1w-1500 is the lightest and smallest handheld laser welding machine in the world. When the feeder cable is placed in the cable reel, it makes the machine more compact for storage or transport. Using the cable sleeve locking mechanism, the feeder cable can pull the machine around the working area.

Miller Electric Mfg LLC, Hobart Brothers, Tregaskiss, Bernard

Booth C12711

Intellx™ Elite Wire Feeder



Take on more jobs with one feeder. The Intellx Elite feeder welds steel, stainless, aluminum and more. An expanded weld library allows welding with more gas blends and wire diameters. User interface has large, easy-to-read display and on-demand graphics.

Millermatic® 355 MIG Welder



The Millermatic 355 can operate on single-phase or three-phase AC power — so it works anywhere operators need it to. The machine provides MIG and pulsed MIG capabilities for mild steel, aluminum and stainless in thicknesses from 22 gauge to 1/2 inch.

**Welding Machines/
Equipment**

OMAS Srl

Booth C13011

ICS - Welding Wire Spools Plant



Plant for the production of type BS and K spools for welding wire with or without internal reduction, at a maximum speed of 400 spools/hour.

T. J. Snow Company

Booth C12449

SlimLine Press-Type Spot Welder



The durable, compact design of T. J. Snow's SlimLine Resistance Welders makes for a cost-effective and efficient resistance welding solution.

TECNA® Spot Welders & Spring Balancers



TECNA® offers a vast range of spot and projection welding machines and manufactures a line of resistance welding products and accessories for resistance welding machines.

Advanced HMI with Resistance Welding Track & Trace



T. J. Snow's Advanced HMI provides the "personal device feel" we have grown accustomed to in everyday life applied to a weld control operator interface.

Tregaskiss

Booth C12511

TOUGH GUN® TT4A and TT4E Reamers



TOUGH GUN TT4A (analog) and TT4E (ethernet) reamers maximize uptime and weld quality in robotic welding operations. These nozzle cleaning stations provide superior cleaning performance to power through spatter, improving gas flow and reducing porosity.

TRUMPF

Booth B6309

TRUMPF TruLaser Weld 1000

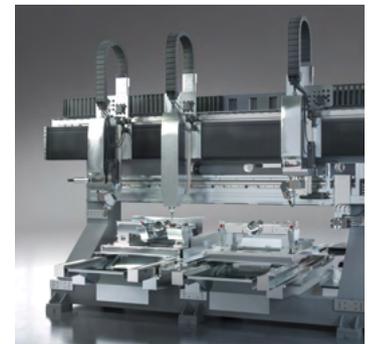


The TruLaser Weld 1000 is an easy-to-use system for fabricators getting started in automated laser welding. The system is well-suited for smaller companies, particularly job shops that weld products like electrical cabinets, sheet metal boxes and covers.

Weil Technology North America LLC

Booth B9317

FLC CutFusion



The FLC CutFusion by Weil Technology opens up new potential for 3D processing with the highest precision in simultaneous laser cutting and welding in one machine.



FABTECH

BACK

LOT



**Open from
11:00 AM - 4:00 PM
during show days.**

Sponsored By:



Located in the outdoor connector between halls B & C, the **FABTECH Back Lot** is the place to be for food, fun and friends. Head to the Back Lot to grab a drink and bite to eat from a variety of food trucks. From BBQ and burgers to Southern fare - there is something for everyone to enjoy!



SPECIAL EVENTS

There are a lot of great events happening this year at FABTECH. You won't want to miss the keynotes, expert panel discussions, Women of FABTECH breakfast, and much more.

TUESDAY, NOVEMBER 8

KEYNOTE PRESENTATION | 8:30 AM – 10:00 AM



FABx TECH TALKS



Sponsored By: Our line-up of experts will share insights on emerging trends and innovations that are changing the way businesses operate. As manufacturing processes are evolving at a rapid pace, it has become crucial for fabricators to leverage these innovations to stay competitive. Special appearance from **Bill Carlton**, owner/mastermind of **Ekstensive Metal Works** featured on the popular reality-TV show Texas Metal.

FABx SPEAKERS:



Gillen Young
Chief Architect,
IIOT Solutions,
AT&T



Richard Boyd
CEO,
Tanjo AI



Bryce Austin
CEO,
TCE Strategy

LEADERSHIP EXCHANGE PANEL | 12:30 PM – 1:30 PM

ADVANCED MANUFACTURING INNOVATION & OPPORTUNITIES

Innovation in manufacturing can take many forms including new technology, changes in the supply chain, and product and process improvements. Innovation offers many important advantages to businesses and is often key to outperforming the competition. Our leading experts will share insights on innovative and disruptive technology trends manufacturers can use to create cutting-edge products.

MODERATOR:



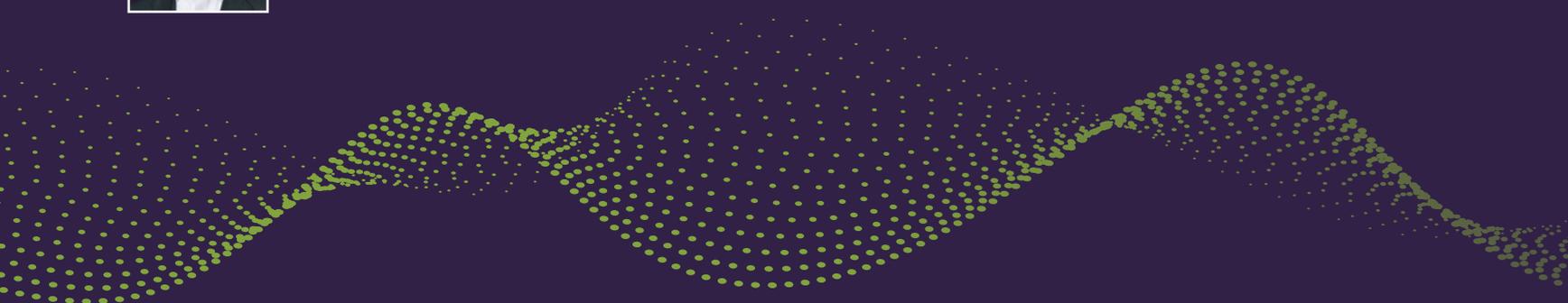
Dave O'Neil
Vice President,
SME Media

PANELISTS:

Gillen Young, Chief Architect for IIOT Solutions, AT&T

Richard Boyd, CEO, Tanjo AI

Bryce Austin, CEO, TCE Strategy



WEDNESDAY, NOVEMBER 9**7:30 AM - 9:30 AM****WOMEN OF FABTECH BREAKFAST**Sponsored By: **INNOVATION | MANUFACTURING**

Learn about manufacturing trends, marketing strategies, and more through real-world examples shared by women leaders in manufacturing. Session includes a keynote speaker, expert panel, networking, and breakfast.

Price: \$35**KEYNOTE PRESENTATION | 9:00 AM - 10:00 AM****BRAD KESELOWSKI, Owner Keselowski Advanced Manufacturing, Championship Driver, Co-owner RFK Racing**Sponsored By: **salvagnini****Winning the Manufacturing Race**

Keselowski is fanatical about manufacturing and technology. During his keynote, he will highlight his ownership and operation of Keselowski Advanced Manufacturing, as well as his unique standing as a champion driver in the NASCAR Series. That understanding, coupled with his passion for technological innovations, led him to build KAM. He will share his experiences where technology, like AM, can help companies win the race and its impact not only within automotive, but across multiple sectors.

LEADERSHIP EXCHANGE PANEL | 12:30 PM - 1:30 PM**PLANNING FOR THE FUTURE OF WORK: How New Technology Is Re-Defining the Workplace**Sponsored By: **TRAVELERS** 

With the silver tsunami of thousands of boomers retiring out of manufacturing today and the lack of young people entering the manufacturing workforce, manufacturers are scrambling to fill production demands, keep equipment running and digitalize their organizations. In this panel discussion with four industry experts and enterprise talent leaders, we bridge the gap between technology and vision.

MODERATOR:

Lisa Ryan
Founder and
Chief Appreciation
Strategist,
Grategy

PANELISTS:

Brian Gerritsen
AVP Product and
Manufacturing
Practice Leader,
Travelers (Talent
& Upskill)



Jacob Hall
Social
Influencer,
Manufacturing
Millennial



Will Heally III
Global Business
Strategy Manager -
Balluff Worldwide

THURSDAY, NOVEMBER 10**FEATURED SESSION | 8:00 AM – 8:45 AM****OMAR S. NASHASHIBI, Founding Partner, The Franklin Partnership****STATE OF THE INDUSTRY: Post-Election Analysis and 2023 Outlook**

This presentation features Washington, D.C. lobbyist Omar Nashashibi discussing the latest information on the 2022 mid-term elections and the impact the results may have on tariffs, taxes, trade negotiations, regulations, and workforce training. The choices voters made on election day may have a major impact on your business. Omar will cover a wide range of topics affecting our industry and answer your questions about what is happening in Washington, D.C.

KEYNOTE PRESENTATION | 9:00 AM – 10:00 AM**JAKE WOOD, Executive Chairman of Team Rubicon and Founder and CEO of Groundswell****The One & The Nine**

For every 100 people in a typical organization or on your team, there are 10 people who shouldn't even be there, 80 who at their best have a neutral impact, 9 who perform exceptionally, and one who is a true leader capable of taking command and creating a winning team or culture. This reality is forcing organizations to rethink what they know about leadership, change management and risk. Using his own remarkable journey as an athlete, Marine Scout Sniper, and co-founder of Team Rubicon, Jake shows how you can find and build the team needed to win life's battles and become the "one" others look to.

LEADERSHIP EXCHANGE PANEL | 12:30 PM – 1:30 PM**CONSIDERATIONS TO IMPROVE YOUR CYBER SECURITY STRATEGY**

Cyberattacks and data breaches are growing with greater sophistication. It is only a matter of time before your organization is subject to a serious cyber incident. Companies and organizations have been harmed by theft of intellectual property, trade secrets, and other highly valuable information. Learn how to understand the cyber security risk in relation to your organization, integrate across personnel, technical security, information assurance and physical security, and establish protective monitoring to prevent and deter the "insider" threat.

MODERATOR:

Vincent W. Howell Sr.
Corning Inc.
(retired)

PANELISTS:

Jason Miller
Founder and CEO,
Bitlyft



Jay Korpi
Principal Advisor,
NextLink Labs



Jeremy Dodson
CISO, NextLink
Labs



Mark Haupt
IT Manager,
Wilson Tool
International

TUESDAY, NOVEMBER 8

TECHNOLOGY	8:00 AM – 9:30 AM	10:00 AM – 11:30 AM	12:00 PM – 1:30 PM	2:00 PM – 3:30 PM
3D/ADDITIVE MANUFACTURING	NEW! ■ F10: Additive Manufacturing Outlook for Industrial Applications	NEW! ■ F11: How 3D Printing Will Democratize Manufacturing	■ F12: Additive Manufacturing Safety & Power Quality Solutions	■ F13: Business Considerations for 3D Additive Technology
AUTOMATION	NEW! ■ F20: Increase Productivity with Software Automation	NEW! ■ F21: Enabling Digital Transformation & Connectivity Solutions	NEW! ■ F22: Embracing Automation Options and Best Practices	■ F23: What You Need to Understand Before Thinking About Running Your Shop Lights-Out
CUTTING		NEW! ■ F31: The Most Versatile Machine Tool and Considerations for Successful Waterjet Machining		
FINISHING		■ C11: Powder Coating: Recipes for Success		NEW! ■ C13: Pretreatment in the Real World
		■ C21: ECOAT 101 - Basics of Electrocoating		■ C23: Maximizing Your Finishing Line - Cradle to Grave
		NEW! ■ C31: Zero to Smart Factory-Building Sustainability		NEW! ■ C33: Automate Your Way - Options for Your Powder Coating Line
FORMING & FABRICATING	NEW! ■ F40: Advanced Brake Press Technologies	■ F41: Machine Safeguarding	■ F42: Roll Forming Basics	NEW! ■ F43: Coil-Fed Laser Blanking
JOB SHOP	■ F50: Job Costing and Estimating in a Changing Economy	NEW! ■ F51: Balancing Your Shops Process & Implementing ERP Solutions the Right Way	■ F52: How to Build a Better Supply Chain for Your Business	NEW! ■ F53: Holding People Accountable Through Effective Corrective Action in Today's Tight Labor Market
LASER	NEW! ■ F30: How to be Successful in Your Laser Joining Applications		NEW! ■ F32: Improve Laser Quality, Inspection & Applications in Joining Processes	NEW! ■ F33: Digital Laser & 3D Laser Cutting for Next Generation or Custom Robotic
LEAN	NEW! ■ F60: Leadership's Role in Leading Lean Teams	■ F61: Value Stream Mapping – Understanding the Whole: From Sales to Shop to Customer	■ F62: A3 Thinking - Developing People & Solving Problems	NEW! ■ F63: Lean Reflections and Projections
MANAGEMENT	NEW! ■ F70: When Worlds Collide: Management and Communication in a Multinational Workforce	NEW! ■ F71: Surviving the Aftermath of the Great Resignation	NEW! ■ F72: Outlook for Advanced Manufacturing: Accelerate Change and Benchmark Your Organization	■ F73: Gratitude Strategies to Create a Company Culture That Rocks
MARKETING & SALES	■ F80: The State of Sales & Marketing: Attracting Tomorrow's Buyers	NEW! ■ F81: Make the Most of Your Marketing Without a Big Team	■ F82: Manufacturing the Sale & Applying Measurable Processes	NEW! ■ F83: Uncertain Economy & Supply Chain Growth Strategies to Gain Market Share
ROBOTICS	■ WS01: Getting Started in Industrial Robotics Workshop: What You Need to Know (8:00 AM - 12:00 PM)		NEW! ■ F92: Cost-Effective Robots for Any Type of Production, Even One-Offs-With Case Studies	NEW! ■ F93: Robotic Operating System, Integration and Programming
SMART MANUFACTURING	■ F100: Digital Transformation Buzzwords & Playbook	NEW! ■ F111: 2022 State of Manufacturing & Digital Transformation on the Shop Floor	■ WS02: Smart Manufacturing Bootcamp (12:00–5:00 PM)	
STAMPING	NEW! ■ S10: Metalforming Industry Outlook – The Good. The Bad. The Opportunity.	■ S11: Metal Stamping Press Maintenance Best Practices to Maximize Performance	NEW! ■ S12: Dealing with Off-Center Loading in Stamping Operations	NEW! ■ S13: Maximize Your Metalworking Fluids - Cost, Safety, Performance and Re-use
TUBE & PIPE	NEW! ■ F400: What's Happening in Tube Bending?	■ F411: Modern Tube Bending and Lubrication	NEW! ■ F412: Custom Tube Bending and Laser Cutting	NEW! ■ F413: Specialty Tube Welding
WORKFORCE DEVELOPMENT	NEW! ■ F200: Technology Investment Choices: The Impact of Hiring & Retention	■ F211: Mentoring & Creating a Successful Career Pathing Program	■ F212: Motivating & Building an Effective Workforce in 2022	NEW! ■ F213: Rockstar Recruiting & Becoming the Employer of Choice
WELDING	■ W1: AWS/Weld-Ed Educators Conference – Robots And Automation in Welding Education			8:30 AM – 4:30 PM
	■ W2: Welding Productivity Tracks			9:00 AM – 4:30 PM
	■ W3: Diverse Roles and Needs within the Welding Industry Tracks			8:00 AM – 4:00 PM
	■ W10: Professional Program - Day 1			8:00 AM – 4:00 PM

Detailed Conference Program session descriptions, speakers, pricing, room locations and more can be found at fabtechexpo.com/conference.

■ Basic ■ Intermediate ■ Advanced

WEDNESDAY, NOVEMBER 9

TECHNOLOGY	8:00 AM – 9:30 AM	10:00 AM – 11:30 AM	12:00 PM – 1:30 PM	2:00 PM – 3:30 PM
3D/ADDITIVE MANUFACTURING	■ F14: Fundamentals of AM Technologies and the 7 Processes for Fabrication	NEW! ■ F15: Significant Product Case Studies in Additive Manufacturing	NEW! ■ F16: 3D Additive Robotic and Laser Solutions for Large Parts	NEW! ■ F17: Design Tools for Additive Manufacturing
AUTOMATION	NEW! ■ F24: Automation Basics and Integration for Fabrication Shops	NEW! ■ F25: How is AI Changing the Future of Robotics?	NEW! ■ F26: Automation E-Commerce Tools & Supply Chain Collaboration	NEW! ■ F27: Increase Business Intelligence & Labor Shortages with Automation
CUTTING	NEW! ■ F34: The Benefits of Cutting with Oxy-Fuel, Nitrogen & Assist Gas Technology	■ F35: Comparative Cutting: Which is Right for You?		
FINISHING	NEW! ■ C14: New Technologies I	■ C15: I Want To ECOAT, What Now?		NEW! ■ C17: New Technologies II
	NEW! ■ C24: Batch vs. Automated Finishing Systems - Which is Right for You?	■ C25: Improving Powder Coating Processes		NEW! ■ C27: Alternative Pretreatment Strategies
	NEW! ■ C34: Advances in Plating and Process Automation	NEW! ■ C35: In the House: Bringing Outside Services Inside		■ C37: IR Curing Technologies and their Applications
FORMING & FABRICATING	■ F44: Roll Forming: In-line Punching, Cutoff Dies and Press Tonnage	■ F45: Coil Processing: Leveling, Deburring, Blanking, and Storing	■ F46: Roll Forming: Advanced Techniques and Design	NEW! ■ F47: Roll Forming: Materials and Troubleshooting
JOB SHOP	NEW! ■ F54: Risk Radar & Developing and Testing Incident Response Plans	■ F55: Improve Production Outcome & Create Sustainability in New Product Development	NEW! ■ F56: The Secret to Stress-Free Sourcing & Overcoming Supply Chain Problems	■ F57: Do You Know How Much Money You're Losing Due to Equipment Breakdown?
LASER			NEW! ■ WS03: Fabricators Laser Application Workshop (12:00–4:30 PM)	
LEAN	■ F64: Breaking Boundaries for Operational Excellence	NEW! ■ F65: Developing Lean Talent in 2022	■ F66: Advance Production Floor Communication & Staffing to Strengthen Standard Work	NEW! ■ F67: The Connective Tissues of the Lean Systems Components
MANAGEMENT	NEW! ■ F74: Traits of High Impact Leaders	NEW! ■ F75: Black Swans in Abundance; Prepare for Future Disruptions	■ F76: Leading Yourself and Others Through Change	■ F77: Developing as a Leader in the 21st Century
MARKETING & SALES	■ F84: Grow Your Business By Adopting the Right Habits	■ F85: Management & Best Practices for the Sales and Marketing Functions	NEW! ■ F86: Manufacturing Marketing Automation: How to Create, Implement, and Analyze High-Performing Strategies	NEW! ■ F87: Technical Writing for Inbound & Marketing Friendly Content
ROBOTICS	NEW! ■ F94: Analyzing Robotic Investment for Small to Mid-Size Fabricators	NEW! ■ F95: Using Robotics to Build Operational Resilience & Collaboration	NEW! ■ F96: Evolution of Robot Programming Possibilities	NEW! ■ F97: Robotic Solutions for Weld or Joining Technologies
SMART MANUFACTURING	NEW! ■ F114: Surviving Technology and Labor Challenges in Digital Manufacturing	NEW! ■ F115: Condition & Production Monitoring in Smart Manufacturing	NEW! ■ F116: Using Artificial Intelligence to Drive Value in Manufacturing	■ F117: IIoT & Agile Development for High Mix Low Volume Environments
STAMPING	■ S14: Problem Solving Methodologies and Tips for Progressive Dies	NEW! ■ S15: Sensors for Die Protection - Make Die Crashes a Thing of the Past	■ S16: Automatic In-Die Part Quality Monitoring & Tool Adjustments	■ S17: Creating Operational Excellence in the Press Shop through Automation
TUBE & PIPE		NEW! ■ F415: Specialty Tube & Hot Rolling Processes		■ F417: Advanced Solutions for Tube and Pipe
WORKFORCE DEVELOPMENT	NEW! ■ F214: Welcome Onboard: Simple Strategies to Keep Your New Hires from Jumping Ship	■ F215: Attracting, Leading & Retaining Talent, Millennials & Gen Z in the Workforce	■ F216: Creating a Culture of Accountability for Organizational Success	NEW! ■ F217: Creating Mentors for our Future & The Value of Apprenticeships

WELDING	■ W5: Practical Welding Metallurgy	8:00 AM – 4:00 PM
	■ W6: Pricing For Profitability Of Welded Structures	8:00 AM – 4:00 PM
	■ W7: Welding Performance Qualifications	8:00 AM – 12:00 PM
	■ W8: Secrets To A Successful PQR	1:00 PM – 3:00 PM
	■ W10: Professional Program - Day 2	9:00 AM – 5:00 PM

Detailed Conference Program session descriptions, speakers, pricing, room locations and more can be found at fabtechexpo.com/conference.

■ Basic ■ Intermediate ■ Advanced

THURSDAY, NOVEMBER 10

TECHNOLOGY	8:00 AM – 9:30 AM	10:00 AM – 11:30 AM	12:00 PM – 1:30 PM	2:00 PM – 3:30 PM
AUTOMATION	NEW! ■ F28: Steps and Lessons Learned in the Automating Journey	NEW! ■ F29: Low-Cost Automation Breaks Down Barriers to Entry	NEW! ■ F220: Automation in Simulation & Imaging for Joining Process	
CUTTING	NEW! ■ F38: Overcome Labor Shortages in the Cutting Industry & Keep Your Equipment Running			
FINISHING	■ C18: See It, Touch It, Fix It	NEW! ■ C19: Using Industry 4.0 Data to Improve Your Quality and Workforce		
	NEW! ■ C28: How to Choose the Best Coating System			
	NEW! ■ C38: Improving Processes in Your Liquid Paint Booth			
FORMING & FABRICATING	■ F48: Roll Forming Justification and Welding Profiles	NEW! ■ F49: Combustible Dust Safety for Metalworking and Fabrication		
JOB SHOP	■ F58: Business Owner Exit Options in Today's Market	■ F59: How To Use the R&D Tax Credit to Lower Your Tax Liabilities and Build a Competitive Advantage	■ F510: Innovative Manufacturers: to Patent or Not to Patent?	■ F511: Getting the Most Value Out of Selling Your Business
LASER		NEW! ■ F39: Introduction to New Laser Applications		
LEAN	NEW! ■ F68: Lean Tools for Industry 4.0 Continuous Improvement	NEW! ■ F69: Lean Tools & Concepts for Just in Time Implementation	NEW! ■ F610: Lean Tools for Implementation & Best Practices to Improve Job Shop	
MANAGEMENT	■ F78: Strategic Planning for Growth & Creating a "Gotta Have" Company	■ F79: Create Cultures of Innovation and Accountability	NEW! ■ F710: Using Emotional Intelligence to Transform You & Your Business	
MARKETING & SALES		■ F89: Getting the Most of Your Website & Digital Ads	NEW! ■ F810: It's Just Business: International Differences in Sales Expectations	NEW! ■ F811: Building, Selecting & Developing the "Right" Sales Organization in Today's "Digital" Marketplace
SMART MANUFACTURING	NEW! ■ F118: Protect Your Production Line: How to Keep a Cyber Attack from Bringing Business to a Halt	NEW! ■ F119: Digital Supply Networks & Steps for Securing Your Shop Against Cybersecurity Threats	NEW! ■ F110: Using Software & Hardware to Empower Smarter Decisions for Fabricators	
STAMPING	NEW! ■ S18: Lightweight Sheet Metal for the Automotive Industry	■ S19: The Impact of Sheet Metal Types on Die Maintenance		
WORKFORCE DEVELOPMENT	NEW! ■ F218: Prioritize Your People: Building a Culture to Help You Grow, Maximize Profits		NEW! ■ F210: Women Who Lead: Activating the Power Within	
WELDING	■ W9: Stainless Steel Fabrications Do's & Don'ts, and Why Not(s)			8:00 AM – 3:00 PM

EXPERIENCE LEVELS

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

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

AUTOMATION TRACK SPONSOR: 

2022 PRICING INFORMATION

EXHIBITS ONLY: Registration is FREE through November 4.

Beginning November 5, the cost to attend the exhibits is \$50. AWS, FMA, SME, PMA, and CCAI members may always attend the exhibits for FREE with proof of membership.

CONFERENCE TRACKS

- 3D/Additive Manufacturing
 - Automation
 - Cutting
 - Laser
 - Finishing
- Forming & Fabricating
 - Job Shop
 - Lean
 - Management
 - Marketing & Sales
 - Robotics
- Smart Manufacturing
 - Stamping
 - Tube & Pipe
 - Workforce Development

FABTECH SESSIONS PACKAGES (Buy More and SAVE)	Early Bird Rates thru Sept 30		Regular Rates after Sept 30	
	Member	Non-member	Member	Non-member
1 Session	\$ 85	\$ 105	\$165	\$185
2 Sessions	\$135	\$160	\$220	\$245
3 Sessions	\$195	\$225	\$285	\$315
4 Sessions	\$255	\$295	\$350	\$375
Full Conference: (5 or more sessions) BEST VALUE!	\$355	\$395	\$450	\$475
Half-Day Workshops	\$160	\$185	\$250	\$270

WELDING TRACK		
	Member	Non-member*
AWS/Weld-Ed Conference	\$25	\$50
Welding Two-Hour Seminars	\$50	\$75
Welding Tracks	\$345	\$430
Welding Sessions*	\$565	\$665
Professional Program	\$250	\$350

* Non-member price for AWS Welding Sessions only includes a one-year AWS Individual Membership.

CONFERENCE CANCELLATION POLICY: Cancellations and refund requests (for paid conference registrations) must be made in writing to Attn: Betsy Bonnell: FABTECH Conference Cancellation, or sent to bbonnell@sme.org no later than October 28, 2022, to receive a full refund minus a \$50 administrative fee. Cancellations received after this date are non-refundable. Substitutions allowed.

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The “brains” behind the **GX-F ADVANCED** Series is the proprietary Mitsubishi Electric artificial neural network technology *Maisart*, which imitates neurons in the human brain. It uses audio and light sensors to monitor the cutting process in real time, automatically adjusting parameters to optimize cutting performance.

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Chicago, Illinois



JUNE 11-13, 2024

Toronto, Ontario