

NEW PRODUCT PREVIEW

A Sample of more than 500 New Products Set to Debut at the 2010 Show!



Register in Advance for FREE
Show Admission — SAVE \$50!

www.fabtechexpo.com



NOVEMBER 2-4, 2010

GEORGIA WORLD CONGRESS CENTER | ATLANTA, GEORGIA

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Industry Partners



ALL THE TOOLS YOU NEED. ALL IN ONE PLACE.

This November, FABTECH returns to the Georgia World Congress Center in Atlanta. The event brings together industry leaders from around the world to share the best and the brightest metal forming, fabricating, welding and finishing ideas. Three days, hundreds of pieces of equipment in action and over 1,000 exhibiting companies under one roof — all providing visitors the convenience of experiencing the latest innovation the industry has to offer. Log on to www.fabtechexpo.com to register to attend the show, review a current exhibitor list, find new product details, plan ahead and much more.

SHOW LOCATION

Georgia World Congress Center
285 Andrew Young Intl Blvd NW
Atlanta, Georgia 30313
(404) 223-4000
www.gwcc.com

SHOW DATES & HOURS

Tues., Nov. 2 9:00 a.m. — 5:00 p.m.
Wed., Nov. 3 9:00 a.m. — 6:00 p.m.
Thurs., Nov. 4 9:00 a.m. — 4:00 p.m.



REFER A COLLEAGUE — WIN PRIZES!

You already know that a trip to FABTECH is a great opportunity, now bring along your colleagues to enjoy the experience too. For each person you refer who registers to attend FABTECH, you will be entered into a drawing for a chance to win thousands of dollars worth of great prizes. Prizes include: Portable HP laptop, Apple 32GB iPod® Touch, Flip Video UltraHD Camcorder, \$100 Visa gift cards, or one of the other great prizes we're giving away.

Go to www.fabtechexpo.com/referral to learn more.

ALL THE LATEST TECHNOLOGY

FABTECH covers both the B and C halls of the Georgia World Congress Center with featured technology pavilions dedicated to Forming & Fabricating, Welding, Metal Forming/Tool & Die, Tube & Pipe, Thermal Spray, Lasers and the NEW Finishing pavilion! See, touch and take part in a unique interactive experience with hundreds of products and services in any one of the technology areas.

ALL THE NEW PRODUCTS

Whether evolutionary or revolutionary, attendees will find more than 500 new products throughout the show all created with important goals in mind; to help increase sales and reduce costs. The New Product Preview spotlights just a sampling of the innovation set to debut at FABTECH 2010. The following pages provide descriptions and images of an array of new machinery, new materials, new processes and more listed by technology and company name. Looking for more? You can find ALL the new products set to debut this fall at www.fabtechexpo.com

ALL THE EDUCATION

FABTECH brings a wealth of knowledge beyond the exhibits. With over 100 conferences, seminars, professional programs and technical tours offered at this year's event, you won't walk away empty handed. Sessions are designed with the industry in mind, with topics focused on management, green/energy, forming & fabricating, stamping, tube & pipe, cutting, welding, and finishing.

FREE Keynote and Solution Showcase Presentations offer managers and business owners ideas and strategies for operating a more efficient and

competitive business. Keynote panel presentations will kick off the show Tuesday and Wednesday at 9:30 a.m. Topics will cover diversification and going green as a means for manufacturers to gain a competitive edge. Additional sessions following the keynotes will be offered in the Solutions Showcase Theater throughout each day. All of the sessions will arm you with first-hand perspectives and insights you can use to jumpstart and grow your business.

ALL THE OPPORTUNITY

Get your resume ready! Whether you're a veteran professional or a student just entering the workforce, the Job Fair & Career Pavilion offers an excellent opportunity to network with prospective employers, education and career development advisors and other job seekers. Turn to page 31 to find more on this special event.

ALL THE EXCITEMENT

Check out the AWS Welding Competition! Located on the show floor in Hall C, competitors will demonstrate their skills by completing standard test weldments (plate and pipe), sheet metal projects in aluminum and stainless steel, and a pressure vessel.

ALL THE CONNECTIONS

With over 22,000 like-minded individuals in one place, this is the perfect opportunity to network with peers and develop relationships. Stay connected before, during and after the show by following FABTECH on Facebook, LinkedIn and Twitter.



Don't forget to book your hotel reservations early! Go to www.fabtechexpo.com to conveniently reserve your hotel rooms, preview hotel descriptions, download a map of hotel locations and more.

Arc Welding

ArcOne

Booth 7425

Vision® Helmet

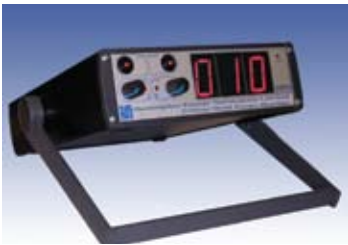


ArcOne has redesigned the Vision® helmet for 2011 upgrading both the shape of the helmet as well as the AD filters choices. Choose from the Xtreme® dual, the new Xtreme® Vi, or the 12.6 sq. in. viewing area Xtreme® V with a 3 in the light state and shades 5-13 in the dark state. The Vision® is available in black and 3 new decal designs.

COB Industries Inc

Booth 7632

ARGWELD® Critical Weld Purge Monitor



The new ARGWELD® Critical Weld Purge Monitor measures residual oxygen levels down to 0.001% (10 parts per million) and is specifically designed for applications involving reactive materials such as titanium and duplex. The unit has an O2 level alarm, comes with a new low-maintenance sensor with a five year life expectancy and an automatic pump. An optional software package is available to store and print results for quality control purposes.

Electron Beam Technologies Inc

Booth 6249

EB-flex



EB-flex welding cable exceeds Class K cable ratings for welding ground circuits and conductor leads. The outer jacket is a custom blended, field proven, polymer that has been electron beam cross linked for superior life. Popular gage sizes are available in custom and standard lengths with a polyester release barrier for easy jacket removal. RoHS and agency compliant.

IBEDA / Superflash Compressed Gas Equipment Inc

Booth 7755

CO2/Argon Gas Blender



IBEDA / Superflash Compressed Gas Equipment introduces a compact variable ratio gas blender designed to create a mix of welding shielding gases. The mixed gas proportion is easily controlled by the user with the turn of a single knob. Provides reliable output independent of pressure fluctuations from the gas supply. No surge tank or electrical power required to operate and each unit includes a wall mount bracket.

Lincoln Electric Co

Booth 6633, 6640, 6642

Push Pull Fume Control Systems



A Push Pull system captures shop air and welding fume within a given perimeter, filters it, and then pushes the filtered air back into the working air in the same area. This method reduces energy costs, as the heated or cooled air from the shop is circulated back into the manufacturing location rather than exhausted outdoors.

Motoman Robotics

Booth 7347

MA3100 Robot



The MA3100 "Master Arc" welding robot features an extended-reach arm that reduces the need for tracks. It is the longest robot arm designed for arc welding. Ideal for multiple robot layouts, it reduces welding cycle time due to cutting-edge Sigma-5 motor control technology. The MA3100 is perfectly suited for use in workcells with larger workpieces and applications that require access to parts in tight spots.

Nederman USA

Booth 7607

NEX HD



The NEX HD Fume Extraction Arm is designed for large airflows and extrac-

tions of high temperature applications. It has an 8" diameter duct, aluminum hood, high temperature hose and external support system. The robust construction of the Nederman HD is the most effective arm on the market for welding applications.

Robovent

Booth 7662

WeldBooth Systems with FumeArms



RoboVent WeldBooths provide a complete, user friendly welding station ideal for educational facilities, and also production welding operations. The booths are of very sturdy construction, and are available with a variety of optional configurations and accessories. They come complete with a built-in 36" x 60" adjustable height workbench, and a sturdy top shelf that can support the welding power supply.

Servo-Robot Inc

Booth 7238

POWER-TRAC



POWER-TRAC™, a compact seam tracking system for robotic arc welding, increases travel speed, eliminates defects and reduces overwelding. Included in this system is a large joint library that allows almost any weld seam on any material to be tracked and measured geometrically using true 3D laser vision. Also included is a video camera for monitoring.

Arc Welding

Sunstone Engineering
Booth 7715
Orion Pulse 250i



The Orion Pulse 250i is an advanced micro pulse-arc welding system. The 9" touch screen interface mounts to the 3d microscope arm for space-saving and ease-of-use. New weld options include high-frequency pulse agitation, adaptive weld ignition for extended electrode life, and new rapid fire settings for laser-like speed. A new Nano mode provides extremely precise weld energy control from 0.5 to 5 joules. The Orion can weld any metal.

Assembly

Attexor Clinch Systems SA
Booth 2348
SPOT CLINCH® 07071P



The new SPOT CLINCH® 07071P, 100% pneumatic tool from ATTEXOR Clinch Systems, is suited for the assembly of large and thick sheet metal profiles, of all thicknesses up to a total of 4.5mm mild steel. It is without pre-clamping. It has a larger jaw opening, and an automatic pre-closing. It offers an exceptional accessibility into cabinets, corners and narrow shapes and can be operated with one hand.

Bending/Forming

Baykal Makina Sanayi ve Ticaret AS
Booth 4025
APHS 100 Ton 10 Foot Press Brake



The new Baykal APHS press brake features a new high speed hydraulic package that is standard on all APHS machines. The larger open height and deeper throat allow for more parts to be formed. The machine is equipped with the standard front support arms on linear guides, Baykal CNC crowning, a 4 axis servo driven back gauge, side and rear interlocked safety, and the Delem 66W color graphic controller.

Hess Industries Inc
Booth 3662
MAE Shaft Straightening Machines



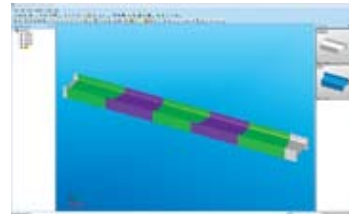
Hess-MAE has the broadest and most powerful portfolio of electro-mechanical and hydraulic straightening machines and systems available in North America. Hess-MAE straighteners are constructed for press forces of .2 to 157 tons and are suitable for work pieces with lengths between 1.2 and 120 inches, cross sections from .08 to 6.0 inches and straightening accuracy up to 0.0004 inches. Machines Made in the USA.

KNUTH Machine Tools USA Inc
Booth 3539
Hydraulic Bending Machines RBM Series



Knuth Machine Tools offers the RBM series CNC plate roll bending machines for bending elliptical and conical forms, pre-bending and bending in one operating step. Equipped with hardened rollers and a rigid construction, the RBM is available with CNC or NC Teach-In controls to handle infinitely variable turning speeds.

Lantek Systems, Inc.
Booth 2007
Flex3d



Lantek releases Flex3d 2010, the ultimate in 3D cutting flexibility. Whether you need to unfold a 3D part for flat cutting, or work with batches of structural DSTV files for your beam line, Flex3D will work for you. Make sure to visit booth 2007 to see how Lantek Flex3D can process an entire floor or building in a few easy steps.

Lazer Safe North America
Booth 1944
IMG Angle Measurement System for Press Brakes



The IMG is a hardware and software system that uses image processing technology to perform angle measurement

functions. The system captures and processes images of the formed work piece to instantly calculate the bend angle on every cycle. In addition to the angle measurement function the system also includes highly developed protection for machine operators and increased press brake performance by vastly reducing the slow speed distance to just 2mm.

Manchester Tool & Die Inc
Booth 2855
Model M10-H3-R End Forming/Roll Forming Machine



The new hydraulically operated Model M10-H3-R End Forming/Roll Forming Machine features standard MTD components and uses the same tooling as the M71-H-3 and 24008 machines. The M10-H3-R offers the new HMI (Human Machine Interface) user-friendly, programmable flexible control system and includes diagnostics for machine maintenance. The end forming and roll forming stations are positioned so the operator can load and unload both clamp areas.

Trilogy Machinery Inc
Booth 4047
ROUND0 Model R-16S



The updated Model R-16S has the capacity to roll up to 44" beams both the easy way and the hard way. The Model R-16S can roll a W40" x 211 pound beam, to a radius under 100' with virtually no distortion. The R-16S can roll a 26" OD pipe with 2" wall.

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To find the most up-to-date information, use the **NEW PRODUCT PREVIEW** function at www.fabtechexpo.com.

Brazing & Soldering

Lucas Milhaupt, Global Brazing Solutions

Booth 6467

Aluminum Alloy for Brazing Condensers & Evaporators



The new AL-822 Handy One® aluminum alloy is suitable for brazing of aluminum-to-aluminum and aluminum-to-copper. AL-822 Aluminum Handy One, with its lower melt point, makes it easier to join components such as aluminum condensers and evaporators, and other aluminum base metals when compared to other aluminum braze alloys. Easy to use, AL-822 includes a non-corrosive flux eliminating the need for a separate flux.

Business Services

Chemical Coaters Assoc Int’L

Booth 504

Finishing Training Manuals



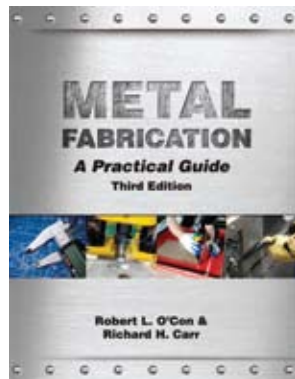
CCAI is releasing its fifth edition of Powder Coating & its second edition of Electrodeposition, two highly valuable training manuals for finishers. Both manuals contain the latest technology updates and come in a spiral bound book making it an easy-to-use reference. These two manuals are part of CCAI’s training manual series that also include Pretreatment, System Design, Liquid Coatings Application Equipment and Liquid Organic Coatings.

Fabricators & Mfgs Assoc Booth 1840
Green Manufacturing Magazine



Green Manufacturer, FMAC’s newest publication, is delivered every other month to 75,000 of your company’s target manufacturing customers. These are the owners, plant managers, corporate executives, facilities managers, engineers, and engineering managers who make buying decisions for the solutions, products and technologies that will make their processes, facilities, operations and products more sustainable, eco-friendly and profitable.

Metal Fabrication, A Practical Guide, 3rd Edition



An updated edition, this popular book is ideal for use in classroom and on-the-job training programs. It covers shop mathematics, blueprint reading, metallurgy, layout methods for precision fabrication, and safety topics. It also includes exercises in precision layout problems. New to this edition are topics on laser cutting and waterjet cutting, an expanded section on plasma cutting, and review questions at the end of each chapter.

Precision Metalforming Association

Booth 947

Risk Management Services

PMA’s new myPMA Risk Manager center offers a free comprehensive library in English and Spanish of nearly 1,500 safety policies and procedures, posters and brief training documents; hundreds of downloadable HR forms; and an “incident track” application, allowing companies to track and trend incidents with automatic generation of OSHA logs. This Internet application contains the tools for you to build and implement a state-of-the-art proactive risk management.

Society of Manufacturing Engineers

Booth 1739

Fundamentals of Tool Design, 6th Edition



Improved, revised and expanded, the Sixth Edition outlines practical design examples, cost analysis calculations, process data, operating parameters, and tips to spark innovation and resolve complex tooling challenges. New resources include a sampler DVD with footage from the nine-DVD Fundamentals of Tool Design Video Series and a standalone Instructor’s Guide to enhance training and classroom instruction.

Coil Processing

Coe Press Equipment Corp

Booth 1620

SpaceMaster Coil Line



The SpaceMaster Coil Line, in tandem with SEYI Press, makes smart utilization of floor space by combining coil stock unwinding, straightening and feeding into one piece of equipment. The system features hands-free threading, pilot release, and programmable servo precision.

Cutting

Advance Cutting Systems

Booth 1723

JetMaster Abrasive WaterJet



Advance Cutting Systems is pleased to introduce the new JetMaster WaterJet Cutting Machine. Driven by Hypertherm’s Edge Ti Color Graphic Control, and using an H2O, 60,000 PSI Pump, the JetMaster is priced to meet even the tightest budget. Key features include the ability to raise and lower the water height, and the recirculating water cooler on the H2O Pump saves on water consumption.

Barton

Booth 2833

Barton Abrasive Removal Tool (BART)



BART is the first truly convenient, inexpensive and totally portable abrasive removal system available to the waterjet industry. With removal rates in excess of 2,000 lbs. per hour, waterjet operators will realize a significant savings in the time and money invested in waste abrasive removal using BART. The system is easy to operate and can be used on multiple machines.

Cutting

BURNY - KALIBURN

Booth 7033

DaggerNC™



Burny DaggerNC™ is the most compact controller on the shape cutting market. The DaggerNC offers easy relay based I/O, support for advanced plasma features and integrated torch height control. DaggerNC is an affordable NC Control designed for machine builders who need superior cutting control at a fraction of the price of a traditional high-end plasma cutting system.

DEWALT Abrasives and Grinders

Booth 6462

Hubbed Thin Wheels



The new Hubbed Thin Wheels are built with 5/8" - 11" threaded hubs that eliminate the need for a backing flange and nut. DEWALT's new two-piece hub design allows for maximum cutting depth because the wheel hub sits on top of the raised center of the wheel. Additionally, the line provides professionals with a greater return on investment by lasting approximately three times longer than competing products.

Durma/SCA

Booth 2633

PLC 2040 6' x 13' Monobloc Plasma Cutting System



Durma HDL Series linear laser cutting systems incorporate a very powerful Siemens 840D series command center along with a Siemens linear motion control system. A "flycut" feature achieves extremely fast and accurate hole to hole speeds.

Enutron International

Booth 3533

QUIK-CUT



Enutron introduces the QUIK-CUT, the solution for gauging material fast and efficiently for all cutting, drilling, and punching applications. Eliminating the old, traditional methods of measurement which waste valuable time, the QUIK-CUT is the answer many are searching for getting the job done.

Flow International Corp

Booth 2333

FlowTech



FlowTech™ is designed to quickly digitize patterns, templates or parts into FlowMaster® software. This easy to use, intuitive system is available for all Flow Mach series waterjets and can be retrofitted onto most legacy Flow systems. It allows the operator to jog the Flow machine tool around the periphery of the part or template, selecting points and thereby recreating the geometry within the FlowMaster control.

Ficep Corporation

Booth 3133

CNC Gantry Drilling, Milling & Thermal Cutting System



Ficep Corp. introduces a new CNC product combining oxy-fuel/plasma cutting with drilling, tapping, beveling, scribing and milling of plate. This system features a unique down draft table for the drilling and cutting operation in conjunction with an independent "Sub X" axis in the gantry to enhance the productivity and versatility of the system for such operations as milling. The system also features the capability to thermally generate bevel cuts.

Kalamazoo Machine Tool

Booth 3316

H 6 SA Bandsaw



Models H6A-NC and H6 SA Double column mitring bandsawing machines feature a canted (6 degrees) sawframe and mitring from 0-60 degrees. All functions are fully hydraulic, with free-standing operators console that may be conveniently placed in the most advantageous operator location. Sawfeed controls are done with precision control valves.

Kentucky Gauge Hymark

Booth 3441

PDS Automatic Load/Feed/Cut/Off-Load System



The Kentucky Gauge bundle loading feed system with off-load function is the perfect system for use with saws and tube cutting machines. Backed with industry's best 2-year warranty, these rack and pinion systems are designed for heavy-duty metalworking processes. System accuracies are controlled to precision of +/-0.001 in. System may be programmed with it's 3000 lines of memory for automatic programming of cut-lists.

Kumkwang Tech Co Ltd

Booth 4020

Plasma Cutting Machine



Kumkwang Tech's Plasma Cutting Machine provides increased productivity since the preheating time is not required and the cutting speed is fast. In addition thermal deformation is less than gas cutting, can cut iron steel workpiece and non-ferrous metals including aluminum, stainless and copper, precise cutting is guaranteed.

Machitech Automation

Booth 3713

DC300 Plasma Cutting System

Machitech DC300 cutting table is made with the highest quality components for high volume production. This machine is an excellent choice for steel businesses. The DiamondCut machine combines accuracy and speed for high performance results.

MultiCam Inc

Booth 2821

3000 Series Waterjet



An affordable, easy-to-use, production cutting solution designed for highly accurate cutting with an excellent finish and no heat affected edge. Machine

features include high speed digital AC servo drives, a wide variety of popular table sizes, and programming software designed specifically for waterjet operations. An optional drill allows operators to pre-drill laminated material and the abrasive feeder has software controls that deliver precise amounts of abrasive when cutting.

The M K Morse Company
Booth 3305
Metal Devil NXT Metal Cutting
Circular Saw Blades



The M. K. Morse Company introduces the Metal Devil NXT metal cutting circular saw blades featuring New Xtreme Technology which take Metal Devil blades to the next step in metal cutting. The new cutting technology provides significant advancements in the use of carbide grades, carbide tooth geometries and plate design. The results are smooth, fast cuts, less vibration and longer blade life. See these Morse products at FABTECH booth #3305.

OMAX Corp
Booth 2841
MAXIEM 1515 JetCutting Center



The highly productive and affordable MAXIEM® 1515 JetCutting Center features proven motion control software and 30 hp direct drive pump technology. With an X-Y cutting travel of 62" by 62", this industry standard abrasivejet system is ideal for fabrication shops, metal service centers, trade schools, architectural,

sign, gasket, and job shops. The robust machine design has all the innovation to produce quality waterjet cut parts.

Pearl Abrasive Co
Booth 7827
SlimCut Plus Thin Cut-Off Wheel



The new Pearl SlimCut Plus thin cut-off wheel is a contamination free wheel designed to cut stainless steel and metal. It is available in Type-1 and Type-27 in 4-1/2", 5" and 6" diameters.

Praxair Inc
Booth 6833

ProStar Robotic Plasma
 State of the art robotic plasma cutting system is designed for structural and general metal fabricators. Our system is very flexible and gives our customers the capability to cut and transform structural profiles (beam, angle, channel, square/rectangular tube, flat bars and flat plate.)

Rhino Welders LLC.
Booth 6311
Plasma Cutter PCT045



Excellent Cutting performance from state of the art MOSFET inverter technology, gives Cut45 highest duty cycle with same output, provides quicker and cleaner cutting as well as gouging. Contact Start ARC technology without high frequency provided compatible stabilization with close-by electronic equipment. Thermal Protection prevents against overload of current, excessive temperature, and

guarantees high reliability.
 Max. Cut Capacity: 7/8" (22mm)
 Quality Cut Capacity: 5/8" (16mm)
 Piecing Capacity: 3/8" (8mm)

Sideros Engineering Srl
Booth 1636
"Rapid Clean" Slag Self Cleaning System



Rapid Clean permits the automatic extraction of slag and scraps produced during sheet metal cutting. Steel brushes and blades slide across a sheet metal plate, being driven by a motor-reducer and by resistant chains. The latter are held by special slide bars located on the side of the suction channels. The main advantage is the avoidance of the constant cleaning of the scrap collecting boxes under the cutting machine.

Steelmax Tools
Booth 4157
New Steelmax D2X Portable Magnetic Drill

This light yet powerful tool features a unique self adjusting gib system, safe magnet circuitry, through spindle coolant and is sold with both an arbot set for cutters and a 1/2" drill chuck. Only 35 lbs, this dual speed drill accomplishes most drilling jobs with power to spare. Visit the Steelmax booth to see a demo of this tool or try it out.

SteelTailor Ltd
Booth 6314
SteelTailor CNC Plasma Cutting Machine- Legend series



SteelTailor Legend series is developed for metal sheet cutting applications. Plasma

is applied as the cutter in the SteelTailor Legend machines. It can cut almost all metal sheets, from carbon steel, aluminum to stainless steel, galvanized steel, copper. It is an ideal machine for sign-making sheet metal cutting, HVAC sheet metal cutting and other sectors where the sheet metal cutting does not request a precision above 0.5mm.

TopTech Tool Manufacturing Inc
Booth 1040
PCD/PCBN Tipped Inserts



PCD tipped tools are used for cutting non-ferrous materials, & PCBN tipped tools are used for hardened steels, and powder metals at high efficiency.

VICON/Plasma Automation
Booth 6506
VICON Monarch



Plasma Automation introduces the VICON Monarch heavy-duty, high precision plasma cutting system. The Monarch accommodates multiple processing stations which offer the capability to easily handle sheet metal, structural steel, I-beams, angle iron, channel and fixturing type applications. Table options extend up to 10' x 44'. High speed dual drives enable traversing speeds in excess of 2000 ipm. The Monarch expands the working envelope and increases productivity.

Cutting

Weiler Corp

Booth 7109

Vortec Pro® Bonded Abrasives



Vortec Pro Bonded Abrasives are specifically designed for general purpose cutting and grinding applications on various metals. Line includes Type 27 and Type 1 wheels which are formulated for aggressive stock removal and fast cutting, resulting in increased productivity. Product is also reinforced with fiberglass webbing for stability. Quality-made to ANSI's Safety Standards and Specifications.

Finishing

Baril Coatings USA

Booth 523

Poluran DCC VOC Free Liquid Applied Finishes



Achieve 29 minute dry times or less while shutting down all heat curing systems with Baril's liquid applied Poluran i2 finishes with Dual Cure Chemistry. New, this proven system is now available VOC free. Features include, no heat curing requirements, saves energy and lowers emissions, exceptional color and gloss retention and eliminates paint line bottlenecks.

Calvary Industries Inc

Booth 620

ENVIROPREP™

ENVIROPREP products are a unique, one-step, polymer-based cleaner and pretreatment for all metals, most plastic, and plated surfaces. The system requires no heat, no water usage, and creates no waste. ENVIROPREP products easily clean oils and greases, disperse particu-

late soils, and simultaneously deposit polymeric resins, adhesion promoters, and corrosion inhibitors on the substrate for superior temporary unpainted corrosion protection and superior paint adhesion.

Carpenter Chemicals LC

Booth 641

Toran™ 3



Carpenter Chemicals, LC, distributor of Plaforization™, announces the revolutionary Toran™3 metal pretreatment. Features include, single-stage system, no-water, no-rinse, no-heat, generates no liquid or solid wastes; produces only 10% of CO2 of a comparable conventional system, protects against flash rust for weeks to months, passivates the metal, and the seal bonds directly to the surface and increases salt spray resistance, adhesion (withstands boiling water tests) and impact resistance.

CGW-Camel Grinding Wheels

Booth 6232

3-in-1 Wheels – Cut/Grind/Finish



CGW's 3-in-1 Wheels are made to cut quickly, grind easily and finish work surfaces, all with one wheel. At .094 thick, the new wheels are a cost effective solution since they eliminate frequent wheel changes and increase production times. 3-in-1 wheels provide contaminate-free results and can easily be used on stainless steel and steel.

Cincinnati Industrial Machinery

Booth 621

Industrial Series - Standard Line



Cincinnati Industrial Machinery has a new Industrial Series product line with superior efficiencies in all aspect of design. These machines incorporate motors with efficiencies that's compliant with United States Energy Independence and Security Act, which will take effect the end of 2010. We also utilize variable speed drives on pumps, fans, and conveyors which offer many advantages such as reduced energy consumption, extended life of motors, and eliminate energy spikes.

Clearclad Coatings Inc

Booth 615

Steriban - Antimicrobial E-Coat

Steriban contains metallic silver in a form that is invisible to the naked eye. Microbes (bacteria) present in moisture on the coating surface take up atoms of the silver, which disables their ability to function; thus, microbes cannot be transferred between people touching the same surface. All testing was conducted by an independent laboratory using the JIS Z 2801:2000 test method. The standard test microbes used are e-coli and MRSA.

Col-Met Spray Booths Inc

Booth 700

Lab Powder Booth



The Col-Met Lab Powder Booth construction features a streamlined modular design, is extremely quiet – less than 78 DBA, top final filter discharge environmentally friendly, easy-to-change airtight cartridge filter, compact plenum design offers larger work area, locking caster base, fork truck tubes for transfer. The control equipment features, PLC control on demand adjustable pulsing, quick clean/purge mode, manual pulse off switch, circuit breaker protection, and ar proving switch.

Coral Chemical Co

Booth 906

Coral Eco-Treat

Coral Eco-Treat and the entire line of products are designed to give excellent corrosion resistance and physical properties to the painted surface while operating at ambient temperatures and containing zero to very low levels of phosphates in the entire system. Coral Eco-Treat products are designed for many metal mixes and washer configurations and are often customized for particular applications.

CS Unitec Inc

Booth 7507

PIPE-MAX Sander/Grinder



PIPE-MAX sander/grinder efficiently deburrs, grinds and polishes closed and open pipe constructions from 3/8" to 12" diameter. Belt speed adjustments from 33 to 100 ft./sec. allow rough grinding or polishing on stainless steel, aluminum and steel. Balanced, adjustable handles for right or left-handed use. Soft, elastic return roller provides flexibility to adapt to every pipe contour. Grinding action removes spot welds and deep scratches from flat surfaces.

Delta Coatings Corp

Booth 820

Liquid Powder

Delta Coatings Corporation is proud to make available to the industry "Liquid Powder". This new coating technology has been in development for over 10 years and will provide an option to utilize a coating with many of the properties of a powder coating without going to the expense of installing a powder coating line. Attributes of "Liquid Powder" include: zero voc, weldability, and low film build.

Diamond Vogel Paints

Booth 722

Peridium Powder Coatings Color Card



The new powder color card includes the latest line of powder prime coatings featuring zinc rich primers. The color card line also addresses severe duty environments.

DuBois Chemicals

Booth 732

Treo General Purpose Cleaner

DuBois Treo General Purpose Cleaner is recognized for safer chemistry by the EPA's DfE Safer Product Labeling Program. This cleaner was formulated with readily biodegradable surfactants and contains no harmful solvents, phosphates, or HAPs. It also helps ensure a safe workplace. Use Treo GPC to remove oils, greases, and other soils from hard surfaces.

DuPont Industrial Coating Solutions

Booth 420

CorMax® ElectroShield™21



DuPont™ features CorMax® ElectroShield™21 cathodic epoxy electro-

coat, low-temperature curing technology to reduce energy costs and shorten bake cycles. It provides superior stability characteristics and a robust operating window that enables precise film build over complex metal shapes and sharp edges. Achieve greater efficiencies and an environmentally responsible coating process using DuPont™ CorMax® and still meet or exceed the most rigorous performance specifications for corrosion resistance. Photo from Burkard Industries.

Egyptian Coatings

Booth 513

Thermadep

Thermadep is a process that utilizes GREEN technology and formulations to apply a water based coating and quench all at once. There are no VOCs to worry about and come in a variety of colors. Each formulation is designed to meet your specific QC requirements and your production environment.

EPI-Electrochemical Products Inc

Booth 822

Insta-Blak 333 Black Oxide GEL



Room Temperature Swab-On for Architectural Steels/Touch-Up Black Finish for Iron and Steel. It's an instant-acting black chemical conversion finish for all ferrous metals except stainless steel. Insta-Blak 333 GEL is recommended for architectural steel surfaces (i.e. steel steps and steel framing), blackening re-machined black oxide surfaces, quick touch-up of scratched or damaged black oxide finishes. The finish is resistant to solvents, oils, cutting fluids, etc.

Fostoria Process Equipment

Booth 524

Hot Room Heater Series



Fostoria's new "Hot Room Heater" Series can quickly and efficiently heat rooms up to 150 degrees F., to bake, cure, dehydrate, or in general heat products or coatings requiring heat in a non-hazardous environment. Units can be permanently mounted or portable, and with the option of the inlet and outlet air ducted to and from the room. Variety of Kw at all industrial voltages.

Galaxy Associates Inc

Booth 926

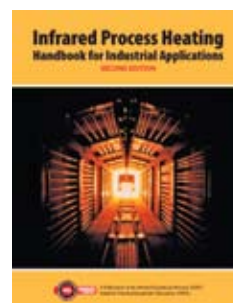
Lean Coat

Galaxy introduces its second generation "Lean Coat" series. This latest advancement in transition metal conversion coatings, has allowed for the expansion of this chemistry in systems where deionized or reverse osmosis waters are not available. This multi-metal, phosphorous free program, continues to address environmental regulations while providing both energy and labor savings! This technology continues to be a viable alternative for conventional iron phosphate programs.

Infrared Equipment Div. of IHEA

Booth 414

Process Heating Handbook for Industrial Applications



This just-published 36-page handbook is filled with valuable information on infrared process heating technologies and

its uses in industrial applications. The handbook includes technical data and real-life case studies from various industries using infrared technologies.

Infratrol Manufacturing Corp

Booth 738

Automated High Production Fluidized Bed Powder Coating System



The system is used for coating small parts for cosmetic appearance and corrosion resistance. Components include: convection preheat oven, automatic feed fluidized-bed coating system, transfer conveyor, and automatic weighing scale. The infrared re-flow oven makes the system extremely energy efficient.

IntelliFinishing

Booth 532

Finishing Systems

The secret to making a profit is building a finishing system that is designed to be flexible, scalable, smart and efficient while producing the ultimate finishing quality. IntelliFinishing is a full-service, finishing system provider using the latest technology that is more cost effective than traditional systems, and uses a significantly smaller footprint. The systems include: Conveyance, Washers, Ovens, Controls, Booths, Platforms, etc.

Finishing

Lissmac Corporation

Booth 4057

SBM-L G1S2



LISSMAC's innovative SBM-L Grinding and Deburring Machine was specifically developed as a solution to a common fabrication challenge. Two grinding belts efficiently remove laser burrs, speckles and surface impurities and 4 deburring belts round all inside and outside contours on top and bottom, simultaneously and in one single pass. The SBM-L is extremely simple to operate and its maintenance friendly design and compact footprint make for a very cost-effective solution.

Master Finish Co

Booth 1041

Plating Line

Master Finish has just completed the automation of its third plating line. Now all three lines process your metal components using computer driven, laser guided cranes thus eliminating human intervention in our processing. Superior consistent quality and process efficiencies are delivered to you by our process automation.

Metokote Corp

Booth 815

mikroKote



Metokote Corporation has designed the coating industry's first re-deployable, modular, and flexible electrocoat (e-coat) system. mikroKote™ is a compact, indexing monorail e-coat system designed specifically for manufacturers of small to medium-size parts. mikroKote eliminates sending parts to an outside

coater, reduces work in process, inventories, freight, and turnaround time. It also comes complete with MetoKote's extensive process technologies and SecureKote service-support.

Main Steel Polishing Co Inc

Booth 1742

Pattern Finishes



Main Steel announces a new line of innovative custom Pattern Finishes. Our 24 patterns are available for stainless, aluminum, brass, bronze and copper. Main Steel's finishes offer a GREEN advantage with no Coatings; no VOC emissions; no harsh or toxic chemicals for cleaning; a long service life and a high content of recycled metals.

Nordson Corp

Booth 424

Prodigy® HDLV Powder Coating System



The Prodigy® HDLV (high-density powder, low-velocity air) spray system incorporates a high-capacity transfer pump, delivery pump and guns, offering an integrated solution for precision dispensing, exceptional repeatability and improved process control. Prodigy HDLV systems move more powder with less air to create a softer spray pattern, higher first-pass transfer efficiency, faster coating and better part coverage.

Osborn-JacksonLea

Booth 6,210,706

Dynaflex Flap Wheels



Osborn/JacksonLea is pleased to introduce our new line of Dynaflex Flap Wheels. The rotating pin design produces a consistent finish for heavy duty applications. Dynaflex is offered in a variety of sizes to conform to the work piece (diameters to 20" - widths to 6") and the flap material can be supplied in different compositions, backings, and abrasive grits.

Parker Ionics/Parkwood Engineering

Booth 632

GX8000 Series Powder Coating Application Equipment



Parker Ionics will be featuring its new GX8000 Series of Powder Coating Application Equipment. The GX8000 Series includes the GX8000S Hopper Feed Unit, the GX8000B Box Feed Unit, the versatile GX8000L Lab Unit, and the GX8000CS Cup Stand Unit. All units include fully programmable digital technology and the new second generation Pulse Power® Technology.

Precious Plate Inc

Booth 818

Plating for Solar Applications

Innovative equipment design, creative process techniques, and advanced material handling equipment, gives Precious Plate a state of the art plating system for

handling wide coil stock materials essential for Solar applications.

Precision Quincy Corp.

Booth 625

Precision Quincy EC-415-6TCDIF



EC series ovens are engineered to produce optimal product results for processes such as curing and/or drying. Standard features include: Welded steel construction, reinforced steel doors, FM approved pressure release door latches, adjustable louvered openings in the duct work, a pre-wired NEMA 1 control cabinet with UL approved controls, and a back mounted heat chamber that brings the oven up to a maximum temperature of 450 degrees F.

Roberts Sinto Corp/Sinto Surface Treatment

Booth 3975

SCRA-12H Structural Roll Conveyor



Designed to clean I-Beams in the "H" position, the SCRA-12H provides descaling of structural shapes with down stream operations in mind. Superior cleaning through improved wheel angles and a patent pending abrasive removal system make this machine a must for today's Structural Fabrication Industry.

Trimac Industrial Systems
Booth 714
Oven Boost



Trimac Industrial Systems, LLC installs an integrated Flameless Gas Catalytic Infra-Red Oven Boost module within the first section of a gas convection to allow for faster line speeds and greater production without increasing square footage. A gas catalytic infra-red boost incorporated into a gas convection oven increases the total heating capacity per square foot while also lowering natural gas usage up to 60%.

Trimate Powders Inc
Booth 924
One Coat Exterior Silver Metallic Powder Coating



One coat exterior silver metallic powder coating is developed to give an aluminum appearance without the need for a protective clearcoat. Additional features include superdurable Polyester finish, and Stainless Steel flakes selected to give minimal tarnishing in exterior conditions.

Uni-Spray Manufacturing
Booth 642
Mark IQuick Change spray nozzles



To ensure your parts are clean for painting you need to know that your nozzles are covering the part. Using our innovative Quick Change nozzles you are able to align your nozzles for full coverage and know the tips can be removed, cleaned and replaced and will return to the original orientation. Come see how these nozzles can improve you washer's Spray Pattern Control (SPC).

Viking Blast & Wash Systems
Booth 3311
SR6 Skew Roll Blast System



The Viking SR-6 Pipe and Rod Blaster can remove rust or enamel from a wide variety of materials, from fractional diameter up to 6-inch pipe to an SSPC-6 surface finish on a continuous flow basis. The skew roll conveyor system handles the pipe/rod through the blast chamber on precision cast chrome rollers providing maximum efficiency and cleaning throughput of 5-30 feet per minute.

Gases & Gas Equipment

Burkert Fluid Control Systems
Booth 3762
8711 Mass Flow Controller



Burkert's Type 8711 Mass Flow Controller was designed to couple a fast settling time with high accuracy. Employing CMOSens® technology, with the sensor embedded in the wall of the unit's bypass channel, the Type 8711 achieves a settling time of < 300 ms. Accuracy is ± 0.8% of Rdg., ± 0.3% F.S. Built to accommodate neutral, non-contaminated gases, the Type 8711 features analog and digital communication.

Profax / Lenco
Booth 7333
Single Line Purge Hose

Profax now offers a complete line of purge hoses in many different lengths.

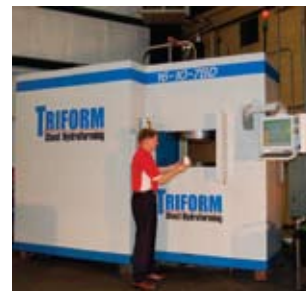
Sidney Lee Welding Supply
Booth 7967
MISON Shielding Gas



MISON Shielding Gas allows users to reduce ozone at its source and shield the welder and improves arc stability, eliminate spatter, and provide better weld pool control.

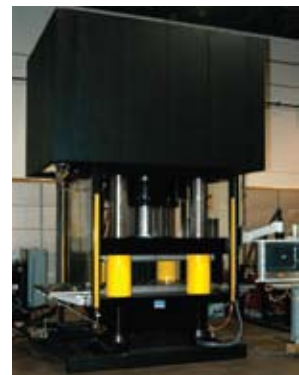
Hydroforming

Beckwood Press Company
Booth 1433
1000 Ton Triform Sheet Hydroform Press Model (16-10-7BD)



Beckwood Press Company, in conjunction with Pryer Technology Group (PTG), will unveil their new 1000 Ton Triform Sheet Hydroform Press Model (16-10-7BD) at FABTECH. Equipped with the latest in pressure containment and CNC control technology, the 1000 ton press is part of PTG's existing Triform Press line. It's compact (1/3 the weight of traditional systems), portable (no pit requirements), and highly versatile for deep or shallow draw.

Interlaken Technology Corp
Booth 1317
Hydroforming Press Systems



Interlaken Technology Corporation offers Hydroforming Press Systems to manufacture a wide array of metal components and parts. The systems are computer-controlled hydraulic presses with data acquisition. They are designed to perform both tube and sheet hydroforming applications. Interlaken's Hydroforming Press Systems are ideal for, but not limited to, manufacturing small parts (plumbing elbows, tee's, reducers, automotive fuel filler necks and fuel rails, collapsible steering columns, bellows, and exhaust system components).

NEW AT FABTECH!

Finishing Technologies Pavilion & Conference

See the latest in finishing technology — it's all debuting at FABTECH 2010. The Finishing Pavilion and Conference is sponsored by the Chemical Coaters Association International.

Inspection & Testing

Boulder Imaging

Booth 3053

Vision Inspector Benchmark



Vision Inspector Benchmark allows users to instantly obtain micron level measurement of high precision sheet metal, gasket, plastic, ceramic and other precision manufactured parts. Also great for first article inspection, SPC, and reverse engineering. Parts are scanned and analyzed against technical drawings or to an "ideal" part. Detailed reports are generated for all deviations. With Benchmark, ultra-fast measurement with no intensive calibration, "setup", or ongoing maintenance allows for focusing on the task at hand.

Carestream NDT (Division of Carestream Health)

Booth 6120

HPX-1



Kodak Industrex HPX-1 Computed Radiography System is the first CR system built from the ground up for the specific needs of the nondestructive testing industry. The HPX-1 delivers superior image quality on the most powerful and flexible platform available today.

DeFelsko Corp

Booth 808

Probes for the PosiTector 6000



The American made PosiTector 6000 measures coating thickness on both ferrous and non-ferrous metals, quickly and accurately. With the addition of a Removable Built-in Probe, now ALL PosiTector 6000 probes can be detached and replaced with any one of our wide variety of probes including separate probes and microprobes. Now, all probes are Fully Interchangeable - ferrous, non-ferrous, combination, thick, thin, etc. are compatible with All gage bodies.

FARO Technologies Inc

Booth 3525

FARO Magnaline 240



The FARO Magnaline 240 is a high performance portable laser line scanning system with collection speeds starting at 75,000 points per second. The system utilizes Laser Design's patented carbon graphite, dual-sensor scanning technology with enhanced specular performance that improves data quality and reduces the number of scanning passes required by capturing more geometry per pass. The shock-resistant probe isn't sensitive to changes in temperature, keeping the measurements accurately calibrated.

HOT COILS

Booth 7806

Pipe Preheating Coils



The Hot Coils® new pipe preheating technology gives you a heating crew at your command. Just snap on the quick heating coils and plug into any 110 volt, 15 amp. power source. No special set-up labour, no waiting for high cost specialized equipment or heating services, and no highly flammable gasses or high voltage cable runs to deal with.

InterTest, Inc.

Booth 7767

V2010-UDR Weld Analysis Video System



View Automated Welds in Real Time. Record and view the electrode, arc, puddle, joint and surrounding base material before, during and after the welding process with the V2010-UDR Weld Analysis Video System.

Konica Minolta Sensing Americas Inc

Booth 923

Vivid 9i 3D Laser Scanner



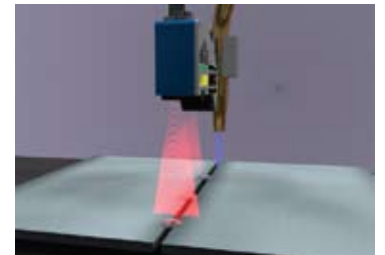
The Vivid 9i provides high precision 3D measurement making it well suited for

the demands of many industrial processes such as dies, casting, forging, sheet metal and molded plastics part production. This instrument requires only 2.5 seconds per scan to acquire accurate 3D data, can accommodate any sized target, and automatically determines the optimum laser power for the surface conditions of the target.

Mel Mikroelektronik GmbH

Booth 6111

2-D/3-D Laser Line Scanners for Welding



MEL's introduces high speed ultra compact 2-D/3-D Laser Line Scanners for welding applications. The scanners are very rugged and can cope with the harsh welding environment as well as the ambient light. No moving parts inside, real-time preprocessing and Ethernet interface, means no proprietary controller is necessary. This new Scanner is the result of many years of experience with all welding processes in weld gap tracking and weld bead checking.

Meta Vision Systems Inc

Booth 7561

Weld Bead Tracking and Inspection for Pipe Mills



Leveraging Smart Laser Sensor (SLS) technology, Meta introduces a combined bead tracking, inspection, and data logging system for ultrasonic (UT) pipe inspection. Whereas a SLS-guided UT system can analyze the internals of a weld joint, the laser vision system examines the surface weld bead shape and other key parameters. The combination pro-

vides a much more complete set of information about weld quality than either method by itself.

MMT International

Booth 4119
InspecVision 3D Measurement System



MMT International and InspecVision Systems announce their White Light Projection system. The system projects bands of white light onto the part. Complete 3D surface map of the object is created with an ultra high resolution camera. The object is then backlit and its silhouette is then used to create 3D edge measurements. The final 3D surface and edge measurements can be used to inspect or reverse engineer the part.

Booth 4119

Thermo Scientific Niton Handheld XRF Analyzers

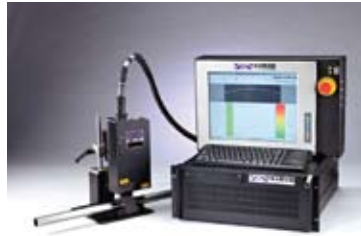
Booth 3456
Niton XL2 GOLDD XRF Analyzer



The new lightweight, yet ruggedly built Thermo Scientific Niton XL2 GOLDD analyzer delivers high performance in a value package. With a standard analysis range of more than 25 elements, it brings exceptional accuracy, precision, and ease of use with its fast analysis, high throughput, and the added ability to measure light elements (Mg-S) without helium purge or vacuum. From turn on to trigger pull to confident results in seconds.

Xiris Automation Inc

Booth 3663
WI2000p Post Weld Inspection System



Designed for the tube and pipe industry, the WI2000p detects quality issues related to the welding process.

Using a high resolution camera combined with fast data capture and laser imaging, the analysis rate provides detection of defects down to 0.5 mm in size on a typical laser welding tube mill. Defects inspected include weld undercut, raised/ sunken welds, pinholes, bead position, weld height and weld register (mismatch).

Job Shop/Contract Manufacturing

Strong Hand Tools

Booth 7645
Handi-Hammer



Strong Hand introduces the dead-blow Handi-Hammer, which gives greater control than a conventional hammer, and is ideal for nudging, and tapping workpieces in positioning. The Handi-Hammer is ideal for working in confined areas. The Handi-Hammer can be used with a variety of materials. Use the soft end for non-marring hammering. Use the steel end for hard surfaces.

Lasers

Alabama Laser

Booth 7258
Laser Cladding with Hot Wire



Alabama Laser's hot wire laser cladding services offer improved performance over traditional surface coating techniques. Improvements include: no wasted filler material, production repeatability and stable production rates. The deposit is metallurgically bonded and the base material has a minimal heat affected zone. Production and repair applications include corrosion/erosion control for tubes, tool joints and hydraulic rods/cylinders. A diversity of materials can be applied from solid and cored metal wire.

Hypertherm, Inc.

Booth 6507
HyIntensity™ Fiber Laser



Hypertherm is entering the fiber laser market with an integrated system that includes the laser source, optics delivery, cutting head, consoles, motion controls, and software in one package with all parameters built in. Companies no longer have to choose between plasma and laser: they can do both, choosing the best solution for each situation. Hypertherm's system requires virtually no maintenance, operates on large tables, and is more efficient than CO2.

Laser Mechanisms Inc

Booth 3118
FiberCut Zero Degree Laser Processing Head



Engineered for 3-dimensional robotic cutting with a fiber-coupled laser, Laser Mechanisms' all-new FiberCut Zero Degree processing head is a compact, low moving mass design that minimizes inertia transfer to the robot support arm. FiberCut Zero Degree features an internal, low-noise height sensing system that is insensitive to cutting plasma or piercing debris. Works with all leading fiber-delivered laser systems up to 4 kW.

Mazak Optonics Corp

Booth 2321
STX RTC Flexible Laser Cutting System



Mazak introduces the SuperTurbo-X RTC 2D laser cutting system that provides flexibility for a large range of applications. The RTC cuts thin to thick sheets, cubic components, taps and even chamfers, enabling you to cut a tremendous range of laser cut parts. A rotary table is standard equipment for cutting round pipe up to a maximum diameter of 14.76", and square tubes up to 6".

Lasers

Richardson Electronics Ltd
Booth 2210
AX2048CJ



Richardson Electronics is pleased to offer the AX2048CJ as a direct drop in replacement for the RS2048CJ and RS2048CJC that are used in Trumpf CO2 lasers. The AX2048CJ offers users quality and performance at a cost savings over the OEM.

Wayne Trail Technologies/VIL Laser Systems
Booth 7203
FLEX LASE PRO



FLEX LASE PRO is a high speed 3-axis scanner based laser processing cell that is ideally suited for prototyping, process development and production applications when extreme processing speed and high accuracy are required. FLEX LASE PRO features a large field of view (1000mm x 1000mm), synchronized dynamic focusing, and fully adjustable Z axis. Like all Flex Lase products, FLEX LASE PRO is fully modular, self contained and easy to install.

Machining/EDM

Chelar Tool & Die Inc
Booth 1411
Vertical CNC Machining



Chelar Tool & Die announces its ability to meet dynamic production runs, short lead times, and fast turnarounds with its newly acquired NSV Series Ultra Fast Vertical Machining Center. Combining 12,000 rpms, a 30 HP IDD spindle design, and ceramic bearings to provide superb axial and radial cutting rigidity, the NSV156A produces the final product in half the time while doubling Chelar's production capacity.

F & G Tool & Die
Booth 1436
Swiss Turned Parts
F&G now can turn plastic and metal bars and tubes up to 32mm diameter.

Frontier Steel Company
Booth 3718
Okuma Millac - 1052V Vertical Milling Center



The Okuma Millac 1052V heavy duty vertical machining center allows Frontier Steel to mill, bore, drill, and tap plate up to 42" wide and 87" long. We can process several identical components to maximize production time and minimize project down time. The Okuma Millac 1052V milling center has allowed our facility to drastically increase our productivity as well as the scope of processes we provide to our customers.

Maintenance & Repair

Broco Inc
Booth 7122
Ranomatic 5/16" CUT-WIRE

Rankin Industries, Inc. introduces Ranomatic CUT-WIRE; designed to remove old hardfacing materials from round parts using a conventional MIG welding torch with no auxiliary air required. Wire can be oscillated or stringer groove cut. Less power is needed than conventional gouging carbons. This is a cleaner, faster and more economical way to remove old hardfacing materials.

Robotic Technologies of TN
Booth 7723
Mobile Inspection Robot



The robot is a mobile climbing platform equipped with an ultrasonic wheel transducer inspection device and pneumatic needle scalars for surface preparation. The robot scans in a wide variety of positions including horizontal and vertical.

Welding Alloys Group
Booth 7355
Hardlite™ Ultra-Thin Composite Wear Plate



Welding Alloys Hardlite™ features an extremely refined micro-structure with high volume of chromium carbides alloying an ultra high wear resistance. 68 HRC is achieved through the company's unique patented process. Applications include cones, endless screws, tubes, armoring app., crushers, classifiers, fans in steelmaking, cement ind., quarries, agriculture, and thermal power stations.

Material Handling/Marking

Bunting Magnetics Co
Booth 1024
Magnetic Lifting Tool



Moving steel and iron around within a manufacturing operation or metal fabrication business has been simplified with the introduction of the MagFORKLift by Bunting® Magnetics. This great new device works in conjunction with any type of Fork Truck to easily move up to 1,100 pounds of material.

Bug-O-Systems/Cypress Welding
Booth 6555
On-Off Magnet Bars, Lifting Magnets & Accessories



Bug-o Systems proudly announces a new line of Bug-o/Magswitch on-off magnet bars, lifting magnets and accessories. Our new line is amazingly powerful, yet very compact. New on-off magnet bars are available for use with Bug-o's different rail systems, as well as other manufacturers. They are smaller, lighter and more economically priced than previous magnet bars. You can use this new system for better holding power and significantly less weight.

Goessling USA Inc
Booth 1451
Scrap Conveyor

Goessling USA is one of the few manufacturers to offer Hinged Belt conveyors ranging in size from 1/2" pitch up to 6" pitch. These belts are designed to utilize the smallest gap possible between each belt segment (0.01"). This tight tolerance

makes them particularly well suited for transporting thin sheet metal scrap.

InfoSight Corp

Booth 3515

JM410 Metal ID Tag Printer

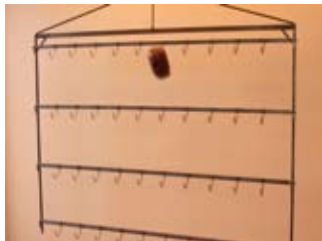


JM410 Tag Printer was designed for low volume applications. Ideal for Asset Identification or Industrial Marking. For half the cost of a comparable marker, the JM410 produces custom bar coded ID tags on demand. The JM410 is compatible with the entire range of InfoSight metal tags. These durable metal tags are designed for long-term identification in environments ranging from mild office climates to harsh industrial processes.

Magic Rack/Production Plus Corp

Booth 525

“MP” Paint Rack



New patent pending paint rack specifically designed to allow adjustability for E-Coat systems. The Magic Rack “MP” will also work for many other finishing applications as well. The necessity of buying dedicated racks for specific finishes is no longer required.

Magnetic Products Inc

Booth 1621

Ultralift Plus™



The Ultralift Plus™ is a safe and only permanently magnetic lifting magnet equipped with a patented safety shim which allows pre-testing of any load to ensure a 3:1 safety factor. The unique lifting eye mechanism (patent pending) ensures that the lifting magnet cannot be switched off when holding a load. The Ultralift Plus is easy to use and won't mark the finish of the load.

Master Magnetics Inc

Booth 1811

Part No. 07586 - Magnetic Tray



Keep loose nuts, screws and other small metal items in reach. Smooth stainless steel trays have powerful ceramic magnets with rubber covers in the base to secure them to a metal toolbox or table while keeping important metal pieces at hand. Store metal parts and tools during assembly and disassembly. Works in any position - flat, sideways or upside down. Heavy gauge, stainless steel with rubber base to prevent scratching.

MK Products Inc

Booth 6432

Cobramatic Pro Series Wire Feed Cabinet



MK Products introduces the new Cobramatic® Pro Series Wire Feed Cabinet. It has the same dedicated function and performance as expected from the original Cobramatic, but with a stylish and rugged redesign. The Pro Series cabinet utilizes many enhancements from the original, without sacrificing integrity and durability. It also offers classic MK or Euro

style gun connections, allowing a wide selection of gun models to be used.

North Mississippi Conveyor

Booth 721

Stainless Steel Overhead Conveyor Components

Stainless overhead conveyor components decrease maintenance requirements in pretreatment and other hostile operating environments. Available as low profile roller turn construction with composite rollers, stainless traction wheel construction with remote lubrication provision.

Sakura of America

Booth 7904

Slim Solid Marker™

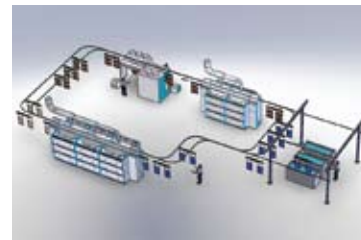


The Slim Solid Marker™ tip and barrel are smaller in diameter than Sakura's widely used Solid Marker™, and is solidified paint in an easy to use applicator. Twist-up mechanism keeps paint ready to use. Marks on virtually any surface indoors or outdoors, through rust, dust, water & even underwater. Dries within minutes, permanent, virtually odorless, waterproof, fade resistant, and non-toxic. Temperature range: 14 to 392F (-10 to 200C).

Vulcan Catalytic Infrared Oven Systems

Booth 624

Side Shifting Conveyor Transfer System



Vulcan presents it's new “Side Shifting Transfer Sytem that uses localized powered travel through ovens and spray booths and manual travel through the load and unload area. For batch production, automatic switches change the conveyor from a single track to “side

shifting” dual tracks allowing flight bars to be grouped together optimizing storage space of parts that are in process, awaiting the next procedure.

Webb-Stiles Co

Booth 708

Overhead Trolley Conveyor



Webb-Stiles manufactures a complete line of Industry Standard 3”, 4”, 6” and Enclosed overhead trolley conveyors and components. Webb-Stiles stocks all popular turns and a completeline of chain and trolleys for quick turn around. In addition to our standard line of Overhead Trolley, Webb-Stiles can engineer custom applications for our customers' special needs and a complete line of Power & Free Conveyors.

Metal Suppliers

Erasteel Inc

Booth 1205

ASP® PM HSS

ASP® PM HSS and Conventional HSS for metal forming tools and other applications and are produced using the Dvalin™ process for superior cleanliness and optimized toughness. The complete product line also includes conventional high speed steels.

Southern Tool Steel

Booth 1136

24 Hour Cutting

Gain a competitive advantage, increase customer satisfaction, reduce stress and overtime costs. Southern Tool Steel now offers 24 hour cutting to provide stock material to our customers the next day. Most in stock material is available to ship on our truck or LTL next day.

Other Machinery/ Equipment/Parts/ Products

Bachman Machine Co Inc

Booth 1404

DCV 4025 B Advanced Double Column Vertical Machining Center



Bachman introduces the latest machining center to be added to the precision CNC facility, the DCV 4025 B. The DCV 4025 B, an advanced double column vertical machining center adds additional accuracy, rigidity and power to an already impressive lineup of capabilities. This allows Bachman to continue to provide the highest performance standards, which are demanded by the industries we serve.

Clean Air Consultants/Filter 1

Booth 724

AC series



AC series provides powerful performance for airborne contaminants. Features: high flow, long throw, slow blow, 5000 CFM Flow, dual discharge, 3500 FPM, 1800 RPM backward airfoil wheel, high efficiency filter. Large-capacity cartridges are 99.7% efficient, have film-laminated media and are vertically oriented for complete dust loading cleaning. The Sonic Resonating Rapper™ cleans the cartridges from top-to-bottom from consistent performance and long filter life, resulting in easy maintenance, and low cost of operation.

Darex

Booth 3616

Automated Drill Sharpening



Darex, LLC has begun taking orders for the new Automated XT-3000 sharpener. The XT-3000 already sharpens a wide range of cutting tools including drill bits sized 3-30mm, countersinks, step drills, and brad point drills at a variety of angles. This new feature will automate the drill sharpening process, increase sharpening speed, and make it easy for everyone in the shop to sharpen drills quickly and easily.

RIEDEL USA

Booth 3106

CC-Series EMK 040.02-KEW



Riedel USA introduces a customized water to water cooled chiller. Its features include: refrigerant R134a; main supply: 400/3/50 or 460/3/60; refrigeration capacity: 4kW inlet of 30C; cooling flow rate: 1 m³/h; water outlet temperature: 23C; water temperature accuracy: +/- 0.5 K; free pump pressure: 3 bar; maximum ambient temperature: 43C; Glycol percentage water: 50%; tank volume: 25 l; dimensions: customized; equipment/configuration: customized fixed bypass, flow switch; pressureless tank fill; HBG; remote control 24 V DC; etc.

Sauer Compressors Usa Inc

Booth 2041

WP 6000 – the newest Sauer High Pressure Compressor designed to match any requirement



The industrial market has very specific demands. The new WP6000 meets those demands with turn-key, water-cooled, compressor packages. The WP6000 has a flexible design that can be customized to meet your exact specifications. Based upon Sauer's vast experience with robust compressors for the World's Navies, the WP6000 can be easily adapted using any combination of cylinders and stages to meet the exact requirement for flow and pressure.

SSC Controls Co

Booth 3317

Heavy Duty Foot Switch (G-Series)



Designed for tough industrial environments, the G-Series features an oversized guard opening, rugged cast-iron base and cast-aluminum cover, 20-amp @ 125/250 VAC Honeywell switches. Available in momentary, maintained, and anti-trip models with various options. Certified to CSA and UL standards.

Vibro/Dynamics Corp

Booth 1613

Anchor-Tru Isolation Systems

Vibro/Dynamics introduces a new anchor-thru isolation system for fabricating machinery for machines that need to be bolted down for rigidity or to keep from tipping. Special washers prevent

transmission of vibration through the anchors. The result is a precisely leveled, rigid machine transmitting less vibration. These anchor-thru isolators come in several different sizes and load capacities that can be used to install any size shear or press brake.

Plate & Structural Fabricating

MegaFab WHITNEY/PIRANHA/ BERTSCH

Booth 1921

657 Combination Punching and Plasma Cutting Machine

Whitney's new affordable combination machine provides 40 tons of punching force, and 130 amp plasma cutting in one machine. This totally flexible machine punches, forms, and cuts using a new operator-friendly CNC control complete with shape library. This technology combines the accuracy and speed of punching with the speed and flexibility of plasma cutting.

PythonX - Burlington Automation

Booth 3932

Structural Fabrication System



PythonX Structural Fabrication System does the work of a Beam Drill Line, Band Saw, Coping Machine, Angle Fabrication Machine and a plate/bar line. By doing all structural fabrication on one machine, PythonX users produce at the lowest cost because they eliminate material handling between operations and automate structural fabrication of bolt holes, copes, cut to length, labeling, weld prep bevels, stair stringers and beam splitting. Structural Steel Fabrication reinvented.

**FREE ADVANCE REGISTRATION BEFORE
OCTOBER 30, 2010 —**

Save \$50! Register today at www.fabtechexpo.com.

Scotchman Industries Inc
Booth 3325
50-Ton Ironworker -
Model 50514CM



The 50514-CM, five-station, 50-ton ironworker's standard features include: 50-ton punch station, 4" angle shear, 14" flat bar shear, built-in rectangle notcher capable of notching 2-1/2" x 3" x 5/16", and a fifth station, located next to the angle shear, which allows an optional pipe notcher to be mounted without removing the angle shear.

Sertom Group
North America, LLC.
Booth 1957
C-25 Plate Beveling Machine



The new and improved SERTOM C-25 Plate Beveling machine brings robust power to your fabricating shop. With completely hydraulic operation the C-25 will provide years of trouble free beveling operations. The C-25 also provides the ability to invert the unit for "bottom side" plate beveling without the need to "flip" the plate manually. The C-25 is fast, rigid, has plate thickness capacity of 65mm and utilizes "off the shelf" cutters.

Press Brakes
Bystronic
Booth 1733
Beyeler Xpert 150



Bystronic introduces the Beyeler Xpert 150 press brake, featuring high speed ram positioning and energy saving options, dynamic hydraulic crowning, thickness detection, frame deflection compensation and a new, improved point of operation safety device for greater productivity.

Punching
Hougen Manufacturing Inc
Booth 1900
Cordless 18V Hole Puncher



Hougen Manufacturing introduces the new 18V Cordless Hole Puncher. The battery powered model 76000 can punch holes up to 19/32" in diameter through 15/64" steel. The unit can punch holes in flat bar, angle iron and channel, weighs just 16.5 lbs and produces 8.5 tons of pressure. The Lithium-ion battery can be charged in just 22 minutes and has the capability to punch up to 150 holes.

LVD Strippit
Booth 1846
VX-1225 CNC Turret Punch Press



The Strippit VX-1225 high performance punch press provides fast processing of thin sheet materials. It combines a dynamic, high-speed 20-metric ton hydraulic ram with a large, versatile 48-station turret and innovative table design to deliver a productivity increase of up to 30% over previous generation Global machines. An energy-saving hydraulic press drive and motor system optimized for high-speed operation delivers axis speeds of up to 530 HPM on 1" centers.

TRUMPF Inc
Booth 1701
TruPunch 3000



TRUMPF's newest punching machine provides flexibility thanks to its format, which is available in either 4' x 8' or 5' x 8'. The machine's small footprint, universal automation concept and skeleton free processing puts the power of choice in customers' hands. With skeleton free processing, an average of 10% higher material utilization is realized as well as additional process reliability.

Resistance Welding
Nimak Braeuer North America Inc
Booth 7745
Capacitor Discharge Welding Machine



Nimak Braeuer North America introduces high efficient welding, the NIMAK POWERKES Series. This series features, extremely high energy density with less than 10 milliseconds, no distortion, no annealing, no cooling water necessary, and runs on normal electricity supply.

RoMan Manufacturing, Inc.
Booth 7707
Welding Laboratory

RoMan Engineering Services has extensive experience in many arc, laser and resistance welding processes and is capable of assisting from process development and optimization to product design validation and prototype construction. The new, state-of-the-art RES welding laboratory is a full service facility with integrated material preparation, metallographic, non-destructive evaluation, and material property capabilities. The full time staff includes degreed mechanical, electrical, controls, and welding engineers.

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Resistance Welding

Will-Best Welding Equipment Co Ltd

Booth 6045
26650 Battery Spot Welder WBT-Q03H + DP875 Welding Power Supply



Will-Best introduces its spot welder WBT-Q03H+DP-875 precision weld power supplies. The supplies are good for 18650 and 26650 power battery pack welding, and could weld 0.1—0.5mm battery tabs and 1.0mm metal stripes. In addition, they are good at cycle welding (weld over 4000pcs/day), have pneumatic welding style and ensure the consistency of welding and have firm welding point, avoid loose welding; easy operation; low breakdown rate and quick service.

Robotics

Alma Cam USA LLC

Booth 2941

Robowave for Bending

CAM dedicated for Robot cell bending solution.

Wolf Robotics, LLC

Booth 6661

Welding Robots with Grinding Capability



Wolf Robotics introduces the capability to weld and grind with the same robot using a tool changer and new force control technology. This allows the robot to weld and remove weld spatter or finish grind the bead smooth, matching the part contour. The advantage is reducing

or eliminating further part handling while providing a nice quality finish.

Safety & Environmental

Cordstrap USA Inc

Booth 2245

Cordlash® CW1500 & CW750



Cordlash® CW1500 and CW750 are one-way polyester lashing systems designed to replace 10T and 5T MSL chains for securing maritime cargo on or under deck. Our products are used with our patented Dynamic Load Buckle. This DLB is used for securing dynamic loads such as vehicles with suspension and gives maximum security for all types of cargo.

Donaldson Torit - Donaldson Company Inc

Booth 2144

PowerCore® TG Series with new Rotary Filter Locking Mechanism



Donaldson® Torit® PowerCore® TG series is smarter. Filter change-out is quick and easy with PowerCore filter packs and new patent-pending Rotary Filter Locks. It takes only one person to do the job, does not require tools, and there are no loose parts to hold. Just open the T-Handles on the front access door and turn the Rotary Filter Locks counterclockwise to get instant access to the lightweight PowerCore filter packs.

Kemper America Inc

Booth 6562

6000 Central Filtration Unit



The KEMPER System 6000 is an innovative new generation of extraction and filtration systems. It is an excellent choice for connecting extraction tables for plasma and laser cutting units or extracting from several exhaust arms. The modular design makes it possible to perfectly adjust the System 6000 to nearly every application. The units feature high quality KemTex® PE-M cartridge filters that filter at least 99.99% at 0.5 µm particle size.

Micro Air Clean Air Systems

Booth 6217

HYDROMAX Wet Collectors



HYDROMAX wet collectors is Micro Air's engineered dust collection solution to applications that may be subject to deflagration or explosion. HYDROMAX provides an OSHA compliant collection system without the addition of costly explosion vents, backblast dampers, or suppression systems that may be required by the OSHA/NFPA combustible dust emphasis program in typical dry dust collection systems.

Steiner Industries

Booth 6433

High Performance Carbonized Fiber (CF™ Fabrics)



Steiner's CF™ fabrics are non-flammable, carbon based fibers blended with durable Para-Aramid strengthening fibers. CF™ products are flame resistant, tough, lightweight, breathable, flexible and comfortable. A blend of oxidized polyacrylonitrile fibers that are flame resistant, have exceptional electrical resistance, with Para-Aramid strengthening fibers that improve abrasion resistance, wash durability, cut resistance and allow CF™ garments to maintain strength and flexibility. Available in Jackets, Apron and Sleeves.

Therma-Tron-X Inc

Booth 520

Commercial Reverse Osmosis (RO) Units



Commercial Reverse Osmosis (RO) units from TTX Environmental are designed to produce RO water with minimal operational and capital cost. TTX Environmental RO Units require minimal operator oversight so operators can spend time focusing on your product, not your equipment.

EXPERIENCE ATLANTA!

After show hours, relax and enjoy your stay in a city known for its Southern hospitality, history and culture. With so much to see and do, the best place to plan your trip is at www.attend.atlanta.net

Wire Crafters Inc

Booth 7636
RapidGuard



RapidGuard is a revolutionary machine perimeter guarding product whose design reduces the amount of assembly time by as much as 40%. A welded wire framed panel hooks into the post to facilitate this feature. Design is fully ANSI/RIA 15.06 compliant. System height of 6' and 8' are inventoried for shipment in 6 days or less.

Saws & Cut-off Machines

Pat Mooney Inc

Booth 3514
Large Capacity Double Miter Saw



The FMB Pegasus DS offers semi-automatic operation of the cutting cycle, complete with hydraulic clamping, positive hydraulic cutting pressure and auto return after the cutting cycle. This model is capable of mitering 60 degrees to the left AND 60 degrees to the right! It also comes standard with a digital display of the cutting angle and a 1-1/4" wide band. The cutting capacity is 20".

Software & Machine Controls

Aim Computer Solutions Inc

Booth 1207
RapidTrak

A virtual warehouse at a fraction of the cost of traditional approaches, RapidTrak is a material tracking system that uses RFID barcode technology and a proven, user friendly approach for a fast and easy deployment of a virtual warehouse. It is ideal for Tool Crib inventory; Maintenance, Repair and Operations stores, and features a software toolkit for customizing transaction prompts, validating user input, and creating user alerts.

George Koch Sons LLC

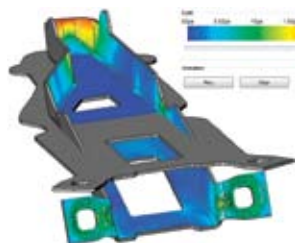
Booth 725
KochSmart Controls System



KochSmart® controls system is totally integrated and engineered, putting functions at your fingertips with advanced touch-screen graphics, super-sensitive components for visual or remote monitoring via internet, and maximum performance engineering. Optional features and modules are available to provide customized controls for the most stringent production demands, including preventive maintenance and system utilities usage.

Logopress Corp./Accurate Die Design Inc.

Booth 1508
Logopress3 BLANK for Inventor

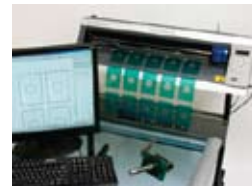


New Logopress3 BLANK for Inventor module offers finite element analysis together with flattening capabilities, helping the designer and/or estimator to quickly and easily determine the theo-

retical blank of a 3D formed part. Users can flatten various applications such as: Automotive type, double curved surfaces, complex 3D shaped parts, cloth, plastics, adhesives, leather, canvas, nylon, packing, packaging, orthopedic braces, and much more. Logopress3 BLANK is also available for SolidWorks users.

Mighty Hook, Inc

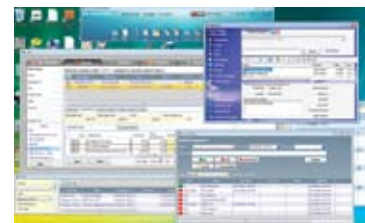
Booth 718
Roland Servo Plotter/Cutter



Viewed as one of the top machines for reliability, flexibility and quality, our affordable Roland® CAMM-1 GX-24 plotter/cutter sits on your desk or table, or on its optional stand. The USB output is attached to your computer. The GX-24 is compatible with most CAD programs and drawing software. Merely install the Roland printer driver and set the printer output from your CAD or drawing program to plot the GX-24.

MIE Solutions Inc

Booth 1952
MIE Dashboard



MIE Dashboard is a revolutionary business management and collaboration tool. MIE Dashboard is intended for businesses whose employee's want to share information, collaborate, chat, manage tasks, manage documents and files and other business related tasks. MIE Dashboard can be used in organizations with 1000's of users who want to easily manage their daily business activities.

The basic functionality includes: Chat, Task Management, PostIt Notes, Document Management, MIE Trak Widget, Calendar, Journal, CRM.

MTC Software, a Hypertherm brand

Booth 2815
NestMaster™ 2010



NestMaster nesting software, for introductory conventional plasma and oxy-fuel applications, delivers best-in-class performance and reliability, yet is also incredibly easy to learn and use. NestMaster's intuitive design allows even the most inexperienced operator to comfortably work with the program, which typically can be fully learned within one hour—a fraction of the time it takes to learn alternative systems. NestMaster is Power Made Simple!

Radan Planit Solutions Inc

Booth 1906
Radan 2010 R2 Nesting Core



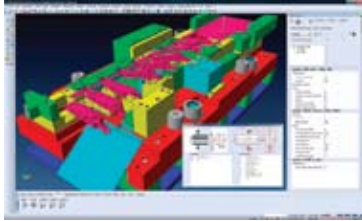
The release of Radan 2010 R2 boasts an extensive new nest core, the engine behind Radan's powerful Radnest software that ensures companies can maximize the utilization of costly materials. The new nest core not only increases efficiency, but also provides new strategies helping to increase utilization and flexibility. This is clearly demonstrated with the ability to nest around holes, damaged areas or exclusion zones on the material.

Software & Machine Controls

Vero International

Booth 1408

VISI Progress V. 18

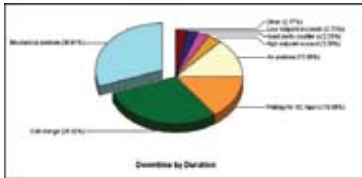


VISI Progress enhancements include a new animation of the forming process, an automated method to apply blend radii to sharp edges, a re-development of ribbers management within the strip. One new animation tool has been introduced for VISI V.18 to dynamically display the forming process. At every frame of the animation, it is possible to visualize the thinning map status and interactively rotate the model.

Wintriss Controls

Booth 1605

Enhanced Features for LETS



Wintriss Controls announces the release of enhanced reporting for LETS Line Efficiency Tracking Software. The new reports utilize Microsoft's SQL Server Reporting Services. No additional software is required – reports can be configured and viewed in any web browser. Reports can be automatically delivered using an easy-to-configure scheduler. By utilizing simple pull-down menus, even first-time users can perform detailed analysis, filtering reports by time period, machine, part, and/or operator.

Stamping

Chicago Die Mold LLC

Booth 1241

Die Mold



Chicago Die Mold is a high-quality custom die and mold manufacturer that strives on satisfying the full-service requirements of large and small manufacturers worldwide. Working together with our headquarter factory in China we are dedicated to provide every customer with the exacting craftsmanship and quality assurance necessary to accurately suit and satisfy the demands of the end user.

DSI/Dynamic (Drive Source Intl)

Booth 1304

EC-2000 Open Loop CES Press Drive Control



The Dynamic Model EC-2000 Open Loop CES Press Drive Control, a digital solution designed to upgrade from vacuum tube type and competitor's controls on 1000 Ton and Larger presses with the Dynamic CES Flywheel System.

Greenerd Press & Machine Company Inc

Booth 1015

Custom Application Capabilities & Solutions

Greenerd offers extensive hydraulic press capabilities, and application experts. With product capabilities to 40,000 tons and bed sizes exceeding 240" (6,100mm), Greenerd's presses

are available in a variety of styles ranging from gap frame and straight-side to die-spotting and forging presses. Greenerd engineers have extensive experience designing presses for a broad range of applications.

Link Electric & Safety

Booth 1616

OmniLink System 5100-MPC Press Control



Link's OmniLink System 5100-MPC part revolution mechanical power press controls provide unmatched features and flexibility to achieve the ultimate in pressroom productivity, reliability, and safety all at a modest cost. The new OmniLink System 5100 features 805 Touch Screen Operator Terminal, System 5100 Card Rack and rugged resolver to provide for motor controls, Clutch/Brake System, Auxiliary press systems and interface as well as production monitoring.

Schuler Incorporated

Booth 1421

PowerFeed Coil Feed Line



PowerFeed coil feed is designed to meet the demands of servo presses. It boasts a system accuracy of ± 0.05 mm achievable over long periods. The roller coating ensures that high accelerations are effectively transferred to the material. Available in three model ranges, "Light" for up to 100 kilograms of movable mass, "Medium" for up to 180 kilograms and "Heavy" for up to 300 kilograms of moveable mass.

Thermal Spraying

HAI Advanced Material Specialists

Booth 6419

Dual Feed Powder Feeder



Dual Feed Powder Feeder, Model HA 5171P-D. Its a sophisticated yet durable and rugged dual feeding unit specifically designed for heavy duty production feeding for all thermal spray applications. The powder is fed through two independent powder lines from one powder canister, with each powder line being controlled separately for optimized powder injection within the gun.

Sulzer Metco US Inc

Booth 6327

EvoCoat LF Automated Liquid-Fuel HVOF System



New EvoCoat liquid fuel HVOF spray system combines precision, reliability and value. A fast start-up cycle saves time, money, fuel and oxygen. Intelligent gun technology and mass flow control provide unparalleled accuracy and repeatability. Touch screen entry is fast. Options available to suit your needs. As the leader in thermal spray, trust Sulzer Metco for all your thermal spray needs.

Tool & Die

Carmel Industries

Booth 7820
Bottle Marker



Carmel Industries introduces a 2 oz (59 ml) bottle that marks with paint through a press activated ball point tip.

Lucky Harvest (H.K.) Co., Ltd. (Xiangxin Automotive Component Tool & Die Co., Ltd)
 Booth 1223
LCC Tool & Die Builds



Lucky Xiangxin Automotive Component Tool & Die Company is a world-class manufacturer of automotive stamping dies, production stampings and welded assemblies, located in Chang' An Town, Dongguan City in southern China. Lucky Xiangxin is a wholly owned subsidiary of Lucky Harvest Group, recently accredited as one of China' s top 100 companies in the sheet metal processing sector.

Tooling

Bilsing Automation North America

Booth 1143
Carbon Fiber Tooling



Bilsing introduces its carbon fiber (CF) tooling for robotic applications. CF tooling

can reduce cycle times as compared to aluminum and steel tube tooling. Potential applications include crossbar beams, loading and unloading beams, destacking beams, panel loading t-booms, and tooling supports for pressroom, injection molding and more.

Lenzkes Clamping Tools Inc
 Booth 1625
Multi Quick 150/160 Clamps



Multi Quick 150/160 clamps feature a compact design with high clamping range and stepless horizontal and vertical adjustability. The solid clamping bar can form an extension of the machine table. These clamps provide secure high clamping pressure by direct force. A must to reduce downtime and increase productivity on your machines.

Mate Precision Tooling
 Booth 1825
Ultra® IMT™ Fully Indexable Multi Tool



Mate's ULTRA® IMT™ FULLY INDEXABLE MULTI TOOL (patent pending) allows fabricators more productivity from their thick turret punch presses. Unlike standard multi tools, which only have one angle setting, fully indexable multi tools can achieve any angle setting on the workpiece, making them ideal for production runs using the same shape tool with many different angle settings. Available in 3-station and 8-station models.

Wila USA
 Booth 2811
American Vintage Precision Press Brake Tooling



Line of precision American punches and dies manufactured in traditional Imperial dimensioning using high quality tool steel. Tools are CNC-Hardened at the bending radii to minimum Rockwell HRC-52 to minimum depth of 0.080" and precision ground to +/- 0.0008". Tool segments come in 20" solids and 18.5" segmented sets. Punches can be used directly in machine ram or with Wila American hydraulic clamping systems.

Tube & Pipe Fabricating or Welding

AltaMAR
 Booth 3052
LT2410 Laser Tube Cutting System



AltaMAR introduces the new LT2410 Laser Tube Cutting System. New features include automatic changeover for tube size, higher speed and acceleration in all axes, fast twist and bow compensation, and enhanced control and programming features to simplify operation and increase productivity. A magazine feed comes as standard to allow great flexibility and high productivity for short runs. An optional bundle feed is available for long runs.

Aquasol Corp
 Booth 6367
Solu-Shim Water Soluble Alignment Sticks



Made from Aquasol® Water Soluble Composite Board, Solu-Shim™ Alignment Sticks maintain a precise gap between pipes, plates and even flanges. Features include: required minimum gap for plate/pipe projects as required by AWS codes D1.1 thru D1.6; and API 1101 pipe codes; easily and quickly installed; effortlessly removed with introduction of water; and eliminates the need for costly post-weld grinding.

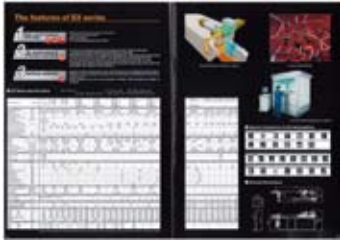
BLM GROUP USA Corporation
 Booth 2647
Fiber LaserTube Cutting System



The system utilizes a 3kW fiber laser integrated to a fully automatic tube cutting system capable of cutting a broad range of materials including carbon steel, stainless steel, aluminum, copper, and brass. The system is equipped with Artube software capable of importing 3D CAD data for tubular assemblies and/or components directly into the system automatically creating the CAM program to produce a finished part seamlessly.

Tube & Pipe Fabricating or Welding

Chiyoda Kogyo-Maruka USA
Booth 3346
EX-50



The EX series CNC tube bender is a powerful, high speed machine carrying windows XP software. This is the bender with global competitive quality which inherited the high performance of the SP-series and also added extendibility with newly provided USB ports. The high rigidity machine body and the high response with the newest windows software can achieve safe tube bending with easy operation.

CML USA Inc Ercolina
Booth 3203
TB130 Top Bender



The model TB130 rotary draw tube and pipe bender is specifically designed to produce consistent quality bends in large diameter pipe, tube, squares, rectangular, solids and other profiles. Bending capacity to 5-inch tube and engineered heavy-duty steel gear case accepts bend profiles with CLR to 27½". TB130 bends any angle to 180° with independent springback compensation for each bend and bends to a centerline radius as small as 2D.

Commonwealth Oil Corp
Booth 3465
TMC 2065



TMC 2065 is a premiere Multi-Metal Tube Mill Coolant. TMC 2065 is formulated to work with ferrous, aluminum, copper, galvanized steel and galvalume. This low foaming coolant lubricates rollers and rejects tramp oil. TMC 2065 is formulated to provide stronger protection against bacterial and fungal infections. Commonwealth Oil stands behind its products and makes every effort to ensure you are receiving the best manufactured solutions available.

E.H. Wachs
Booth 7011
EP424 End Prep Machine Tool



E.H. Wachs introduces an I.D. mount end prep machine tool designed to bevel, compound bevel, J prep, face and counterbore pipe, fittings and valves. Speed Prep feeds simultaneously in the axial and radial planes, machines bevel or compound bevel without templates, incline tool slides or work stoppage. The EP 424 can form a tool 4" - 16" to Schedule 160, single point 4" - 24" up to 6.5" wall thickness.

Gulco International
Booth 7533
Pipe Kat - Orbital Pipeline Welding System



The Pipe Kat from Gulco is a complete welding system with integrated wire feeder for orbital welding and field pipeline use. Works on pipes from 10" outside diameter and up to flat. The carriage incorporates a 40 IPM wire feeder, remote pendant control, programmable control box, oscillator head and high speed carriage to increase efficiency and arc on time in field pipeline welding.

Koike Aronson, Inc/Ransome
Booth 6855
Anti-Drift Turning Roll System



Koike Aronson's new Anti-Drift turning roll system corrects for vessel drift automatically. This unique system uses laser feed back and eccentric axles to hold large vessel drift to within +/- 1mm (.04"). Corrections are made by steering the vessel using a patent pending design that prevents changing of the critical welding center line.

Olimpia 80 S R L
Booth 3746
Double Blade Vertical Cut-Off



With a new OLIMPIA80 patent, this machine has been designed for the in-line cutting of large dimension tubes, in round, square and rectangular shapes, with speeds up to 85 m/min. The innovative system with parallel movement of blades reduces the cutting cycle time and the set up of the blades easier. Moreover, the vices change is not necessary and this reduces costs and time.

Tube & Pipe Producing

Haven Manufacturing Corp
Booth 3271
SOCO 6.0" Capacity Sawing Machine

Haven's exclusive relationship with SOCO Machinery now offers an 6.0" diameter high speed saw cutting line. Features include 6M loader, servo feeding, servo cutting, servo rotation of the blade for angle cutting, and servo stopper. It also has a grip to unload the parts, touch screen system and speed inverter. Cutting sizes are from 20~150 mm using 450 mm blade, and square up to 125 X 125 mm.

Overton Carbide Tool
Booth 3666
Electric Spin Form



The OES-600, Overton Carbide's new electric rotary spin form machine combines the latest motion technology with a new look to create a rugged yet economical heavy duty machine with size ranges from .75" to 6.0". The main spindle is controlled by a variable frequency drive, thus reducing energy costs. The VFD system also eliminates the need for costly maintenance components. Clamping and spindle off-feed motions are controlled via servo drives.

Passline Performance

Booth 2950
Cutt-Off Inserts



Cut your Roll Formed Products to length using Scrapless / Cropping Die Inserts for any product configuration. Whether you cut "On-the-Fly" or in a Single Station Press, with either a Mechanical Bumper Die or Hydraulic Actuated Press, our Passline Performance Tooling will give you the ultimate performance. Made from tool steel, heat treating processes, and with the most accurate tolerances in the Industry.

Welding Consumables

Washington Alloy Co

Booth 6227
Superflow Ultra Flux-Cored

Superflow Ultra flux cored AWS A5.20 E71T-1C/1M has a formulation that yields an optimum weld in all positions on structural/pressure vessel grades and many mild steels and low carbon steels. Operators will see excellent characteristics from low spatter, easy slag removal, high deposition & efficiency while depositing an X-RAY quality convex to flat weld bead.

Welding Machines/ Equipment

AIM inc

Booth 3556
Cross Wire Welder



T-Welder system or "Cross Wire Welder" for filter, refrigerator, shelving, store fixture, display, oven or grill frames. All di-

mensions are programmable, production is controlled by a multitasking servo controller allowing the system to produce up to 600-700 T-Welded frames per hour. Three phase, DC mid frequency welding controls provide the most efficient electric load and best welding accuracy available.

Arc Specialties Inc

Booth 7412
06S BOP Welder



The ARC-06S is a submerged arc cladding system that repairs blow out preventers (BOP) with automated precision. A large positioner rotates the BOP to maintain welding in the 1G position. A customized roller head SAW torch is positioned with cross slides and a column on a travel carriage. The system uses CNC controls and customized software to control motion and all welding parameters.

ASTRO ARC POLYSOUDE

Booth 7433
TS8-75



The new TS8-75 offers a compact design and improved ergonomics through the double handles and integrated remote control. The TS8-75 also gives you ease of use thanks to simplified and repeatable mechanical adjustments while increasing productivity as one operator can use multiple welding heads simultaneously.

BLUCO Corp

Booth 6255
Modular Fixturing for Welding



Bluco's modular fixturing system for welding features 3-D tables and a complete family of modular elements that can be assembled quickly and accurately to fixture just about any size and type of part. Prototype and production versions of this go cart frame are built using a standard set of modular tooling components. Applications include welding pipes, sheetmetal, roll-over fixtures and many more.

Bonal Technologies Inc

Booth 6365
Meta-Lax® 2000



Bonal Technologies, Inc. just unveiled its new introductory Meta-Lax® 2000 Semi-Automatic Touch-Screen System, featuring an easy to use 5-inch touch-screen and a microprocessor. Meta-Lax® stress relief normally takes 30-45 minutes to complete. Meta-Lax® 2000 can also apply Meta-Lax® Weld Conditioning a patented process which prevents weld distortion and cracking. Meta-Lax® is the world's most reliable stress relief process and is used to make many of the world's highest quality parts.

The Harris Products Group

Booth 6533
Model 351 Flowmeter



The new Harris Model 351 is a zero-compensated flowmeter regulator that saves you money in two ways. First, the unit is a surge control device designed to use less shielding gas than traditional flowmeter regulators. Second, the Model 351 is value priced. The flowmeter also features an encapsulated seat, is made in the U.S.A., and has a three-year warranty.

Miller Electric Mfg Co

Booth 6811
CoolBand™ & CoolBelt™ Heat Stress Protection



Miller's Arc Armor™ CoolBand and CoolBelt are designed to reduce heat stress, providing increased operator comfort, productivity, weld quality and safety. The lightweight CoolBand delivers targeted airflow inside the welding hood to reduce temperatures by up to 8 degrees F and increase welder productivity. Miller's CoolBelt system lowers the temperature under the welding hood by up to 17 degrees F, increasing operator comfort and reducing the potential for heat exhaustion.

Welding Machines/ Equipment

**North (Nanjing) Instrument
Technology Industries Group**
Booth 7710
**Inverter DC Air Plasma Cutter
Cut50(D)**



The Cut50(D) has a rated input current of 28A, output current range at 20-50A, and output voltage range of 88-100V. Other features include: duty cycle at 60%, tip hole diameter of 1.0mm, arc striking model is touch and cutting thickness is 1-12MM. D' Series are for 110/220 dual voltage input and automatic input voltage changing. The Cut50(D) is an advanced inverter technology with high cutting frequency.

OTC DAIHEN Inc
Booth 6167
**HD500 GMAW SCR Welding
Power Supply**



The HD500 is an economical solution for the most demanding GMAW and Flux Cored arc welding applications. Rated 500 Amp at 50% duty cycle the "Heavy Duty" HD500 provides high quality welding performance from thin sheet metal to thick plate. Very stable arc with 100% CO2 or Argon / CO2 mixtures on mild steel. Standard 15 ft remote pendant provides wire feed speed, arc voltage, and wire inching control.

**Primax Mfg & Trading Inc/
Caiman Gloves**
Booth 7119
CAIMAN® 1878 - Welding Gloves



Primax introduces the Exclusive Caiman® original Kontour™ form-fitting design gloves. Features include: industry first 21" gloves with heavy duty padding on the forearm and elbow for comfort, super supple Genuine American Deer-skin tanned in the U.S.A., boarhide™ leather heat shield patch, reinforced palm, cuff and lean-on patch, perforated Boarhide™ leather on the forearm for breathability, sock-lined FR cotton fleece insulated, boarhide™ leather pull-strap, and complimentary 3" carabineer.

**Panasonic Factory Solutions
Co of America**
Booth 6548
TAWERS Active Wirefeed Process
This new GMAW process achieves nearly spatter-free welds, even in CO2. Automotive exhaust, seat, and body manufacturers are perfect candidates for this new technology. Works only with Panasonic TAWERS robots.

Pandjiris Inc
Booth 6543
**Touch & Weld Advanced System
Controllers**



This is a simple, single point multi-function control with a touch screen operator interface. Unlike some "canned" controllers, this advanced control system can be tailored to work most Power Sources and

control Pandjiris automation systems. All aspects of the weld process are accessible within a few screens with a primary weld screen for basic operator control. A Standard controller is set up for one travel axis and up to (3) Power Sources.

**PTR-Precision Technologies,
Inc.**
Booth 7433
3-Axis CNC Controlled Wire Feeder



PTR introduces its latest accessory for EB welding systems, a 3-Axis CNC Controlled Wire Feeder. This proprietary wire feeding and locating system adds another level of capability to PTR EB Welders. Wire position can be moved in 3 axes and the motion control is integrated directly into the system's CNC. Uses include build ups for EBAM (Electron Beam Additive Manufacturing), adding filler materials, weld repairs and others.

**Secoa Technology/PerfectArcs
Welding Nozzles**
Booth 7123
**Armordize Anti-Spatter Defense
System**

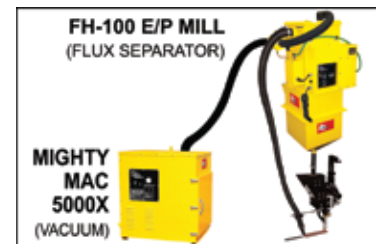
Armordize is an ultra-hard protectant that we apply in-house to customers weld fixture details. By utilizing its hard surface and wear resistance properties, we have formulated a great tool to add to our arsenal of weld spatter defense coatings.

TREGASKISS
Booth 6811
**Redesigned TGX™ Semi-Automatic
MIG Guns**



Designed for light- and medium-duty applications, these air-cooled semi-automatic MIG guns from Tregaskiss are available in five models ranging from 180 to 400 amps in lengths of 10, 12 and 15 feet. New TGX MIG Gun features include a black polymer armored goose-neck, grey gun handles, black triggers, and new rear handle. Visit Tregaskiss.com/TGX for more details.

Weld Engineering Co Inc
Booth 6547
FH-100-E/P MILL



The new FH-100-E/P MILL separator requires no "head" height. It can be mounted as close to the weld as required. It holds approximately 150 pounds of flux. The vacuum is typically provided by our Super Duty Mighty-Mac 5000X.

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NEW PRODUCT PREVIEW EXHIBITOR LIST

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Acrotech Inc/Di-Acro
Advance Cutting Systems
Advanced Manufacturing Solutions LLC
Aesthetic Finishers Inc
Air Products and Chemicals Inc
AKS Cutting Systems
Akyapak Makina San ve Tic Ltd Sti - GV
Fabricating Machinery Sales
Albion Industries
AlcoTec
Alfra USA LLC
Allied Machine & Engineering Corp
Alma Cam USA LLC
Alternative Parts Inc
American Punch Co
Arbor Image Corp
ArcMelt
Arro-Mark Co LLC
ASKO Inc
ASTRO ARC POLYSOUDE
Attexor Clinch Systems SA
Automec Inc
Axelent Inc
AZZ Galvanizing Services
B&K Levelers, a Member of the
Formtek Group, Inc.
B&K Supermills, a Member of the
Formtek Group, Inc.
Bad Dog Tools
BandSawParts.com
Barton
Baykal Makina Sanayi ve Ticaret AS
BEGNEAUD Manufacturing
Behringer Saws Inc
BENTEC div. of Kiffer Industries
Bernard Welding Equipment
Betenbender Manufacturing Inc
Bilz Vibration Technology Inc
Blastec Inc
Bosch Rexroth Corp
Boschert Precision Machinery Co
Burr King Manufacturing Co
Butech Bliss
BUWW Coverings Inc
Bystronic Inc
The Bradbury Group
C Marshall Fabrication Machinery, Inc.
Cambco Inc
Cambridge Technology
Capital Robotics
Carell Corporation
Cedar Valley Region of Iowa
Centricut, a Hypertherm Brand
Chatham Steel Corp
Chicago Slitter
Cidan Machinery Inc
Cleveland Punch & Die Co
Cleveland Steel Tool Co
CML USA Inc Ercolina
Coherent Inc
Coilmate/Dickerman, a Member of
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COLE-TUVE Inc
Colgar SPA
COMEQ Inc
CONCOA
Controlled Automation Inc
Cordstrap USA Inc
Corporate Finance Associates - Chicago
Cosen Saws USA
Costa & Grissom Machinery Co
CPI
CWI Melles Griot
CWP, a Member of the
Formtek Group, Inc.
Dake Corporation
Dantherm Filtration
Darex
Davi Inc
DCM Tech Inc

Forming & Fabricating

Design Data
Diamond Saw Works Inc
Donaldson Torit -
Donaldson Company Inc
Doring Cold Saws
Dow SAFECHEM
Dr Shrink Inc
Durma/SCA
Dynamic Systems Inc
Eagle Bending Machines, Inc.
ECI M1
Econco/CPI
Edwards Manufacturing Co
Elumatec USA Inc
Enco
Enutron International
Epicor Software Corporation
Epilog Laser Corp
Eriez Magnetics
Ermaksan Machinery Corp.
Ervin Industries
EST Group, Curtiss-Wright Flow
Control Company
Euromac/Metal Finish LLC
Eurotec Engineering Inc
Exact JobBOSS
Expansion Solutions Magazine
Fabricators & Mfgs Assoc
Fabricating & Metalworking Magazine
FabSouth Inc
FabTrol Systems
Faccin USA Inc
Factory Cat
FANUC CNC America
FARO Technologies Inc
FF Journal
Ficep Corporation
Fladder-Hansen & Hundebol Inc
Flow International Corp
Flowdrill Inc
FOBA Laser Marking + Engraving
FormUSA
FORMTEK Group
Friggi Cutting Solution SRL
Frontier Steel Company
Gauer Metal Products Inc
GE Mathis Co
Generon IGS
Gentec Electro Optics Inc
GINGRAS/Machinerie G A S
Global Shop Solutions
GMA Garnet USA Corp
Goff Inc
H2O JET INC
Haeger Inc
Haeusler AG
Halifax Rack & Screw
Hans Weber Sales and Service Corp
HE&M Saw Inc
Heck Industries
Henkel Corporation
Henning Industrial Software Inc
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Hill Engineering, a Member of
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Hyd-Mech Group Ltd
II-VI Infrared
IMSM Inc
Industrial Galvanizers Inc
Industrial Laser Solutions
Industrial Machine Trader
Industrial Magnetics Inc
Industrial Market Place
InfoSight Corp
International Knife & Saw Inc
International Technologies Inc
Iowa Precision-Coiled Metal Processing,
Member of Formtek
ITW Gema
ITWBGK Finishing Systems

Forming & Fabricating

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JETCAM-NestONE Solutions
Jobscope ERP
Jorgenson Machine Tools
Kalamazoo Machine Tool
Kasto Inc
Keller USA Inc
Kentucky Gauge Hymark
Kern Electronics & Lasers
Ketec Precision Tooling Co LTD
Kinetic Cutting Systems
KMT Waterjet Systems Inc
KNUTH Machine Tools USA Inc
Enco
Kumkwang Tech Co Ltd
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Lantek Systems, Inc.
Laser Experts Inc
Laser Institute Of America
Laser Mechanisms Inc
Laser Photonics
Laser Research Optics
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Laserline Inc
LaserStar Technologies Corp
Lasertech Metal Works
Lazer Safe North America
LENEX
Lissmac Corporation
Logopress Corp./Accurate Die Design Inc.
LS Industries Inc
LT Ultra Precision Optics
LVD Strippit
Machine Concepts Inc
Machitech Automation
Magestic Systems Inc
Main Steel Polishing Co Inc
Manufacturing News
Marvel Mfg Co
Master Magnetics Inc
Mate Precision Tooling
Matrix Measuring Systems
Mazak Optonics Corp
MB Metal Technologies
Mecco Marking & Traceability
MegaFab WHITNEY/PIRANHA/BERTSCH
Messer Cutting Systems
Metal Workers Marketplace Punch Press
Metalix CAD/CAM Ltd
MetaMation Inc
Metform International Ltd
Midwest Group One
Midwest Tool Inc
MIE Solutions Inc
Mitsubishi Laser/Mc Machinery
MMT International
MSC Industrial Supply
MTC Software, a Hypertherm brand
MultiCam Inc
Murata Machinery USA Inc
The M K Morse Company
Nitto Kohki USA Inc
Norlok Technology Inc
North Carolinas Southeast
Ohio Laser LLC
OMAX Corp
OmegaCube Technologies
On Site Gas Systems Inc
Oncor Electric Delivery
Ophir Optics Inc
OR Lasertechnology Inc
Pacesetter Systems
Pannier Corp
Parker domnick hunter
Pat Mooney Inc
Peddinghaus Corp
Perfection Machinery Sales Inc
Phinney Tool & Die Co., Inc.
Polyurethane Products Corp
Porth Products Co/EHRT North America
Precision Systems Mfg Inc

Forming & Fabricating

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PythonX - Burlington Automation
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Quantronix Corporation
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Rankin Industries, Inc.
RAS Systems LLC
Red Bud Industries
Richardson Electronics Ltd
RIEDEL USA
RMS Omega Technologies
Roberts Sinto Corp/
Sinto Surface Treatment
Rocky Mountain Instruments Co (RMI)
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Sauer Compressors Usa Inc
Scotchman Industries Inc
Sertom Group North America, LLC.
Service Lamp Corp
SGM Magnetics Corp
Shop Data Systems Inc
Shottech Software
SigmaTEK Systems LLC
Simulia
SlipCon USA Inc
SNIPS Magazine
Society of Manufacturing Engineers
Solar Atmospheres
Solidworks TRIMECH Solutions
Marvel Mfg Co
Speedy Metals
SSC Controls Co
Steel Storage Systems Inc
Steelmax Tools
Striker Systems
TECHNI Waterjet
Tecnomagnete Inc
The Extractor
The Job Shop Co
The LS Starrett Co
Timesavers Inc
Todays Industrial Products & Solutions
TOP Worldwide
Travelers
TREGASKISS
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Triple Crown Products
TRUMPF Inc
UniPunch Products Inc
Unittool Punch & Die Co
Universal Drilling & Cutting Equipment
UPS Freight
US Industrial Machinery Co
Viking Blast & Wash Systems
S.B. Whistler & Sons, Inc
Walker Magnetics
Wayne Trail Technologies/
VIL Laser Systems
Weil Engineering North America LLC
Weldcraft
West Virginia Development Office
Wheelerlaborator Group
Wila USA
Wind Systems Magazine
Ying Lin Machine Industrial Co Ltd
Yoder, a Member of the
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YRC North America Transportation, Inc.
Zhejiang Xinxing Tools Co., Ltd.

Finishing

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Air Power Inc
Akzo Nobel Coatings Inc
American Finishing Resources
Baril Coatings USA
Bex Spray Nozzles
Calvary Industries Inc
Carpenter Chemicals LC
Catalytic Industrial Systems
CFCM Canadian Finishing &
Coatings Manufacturing
Chemetail
Chemical Coaters Association Intl
Cincinnati Industrial Machinery
Clean Air Consultants/Filter 1
Clearclad Coatings Inc
Col-Met Spray Booths Inc
Coral Chemical Co
Custom Fabricating & Supplies
DeFelsko Corp
Delta Coatings Corp
Diamond Vogel Paints
DuBois Chemicals
DuPont Industrial CoatingSolutions
Egyptian Coatings
ElektroPhysik
EPI-Electrochemical Products Inc
The Electrocoat Association
Filter-Doc Corp/FD Services Inc
Fostoria Process Equipment
Galaxy Associates Inc
Global Finishing Solutions
Hentzen Coatings Inc
Infrared Equipment Div. of IHEA
Infratrol Manufacturing Corp
IntelliFinishing
Jervis B Webb Co
George Koch Sons LLC
KMI Systems Inc
LPI Inc
Magic Rack/Production Plus Corp
Metokote Corp
Midwest Finishing Systems Inc
Mighty Hook, Inc
NIC Industries, Inc.
Nordson Corp
North Mississippi Conveyor
Nutro Inc.
Osborn-JacksonLea
Parker Ionics/Parkwood Engineering Inc
Pneu-Mech Systems Manufacturing Inc
Porcelain Enamel Institute, Inc.
Powder Coating
Precious Plate Inc
Precision Quincy Corp.
Pretreatment Equipment Mfg Inc
Process Thermal Dynamics Inc
Products Finishing
Rapid Engineering
Sheboygan Paint Company
Shercon Inc
Spec Plating Corp
Therma-Tron-X Inc
Trimac Industrial Systems
Trimite Powders Inc
Uni-Spray Manufacturing
Vulcan Catalytic Infrared Oven Systems
Wagner Systems Inc
Webb-Stiles Co

Metal Forming, Tool/Die

3D Quicktools LLC
3-D Solutions Design Service LLC
Accurate Die Design Inc./Logopress Corp.
Advanced Energy Solutions
A-G Tool & Die
AIDA-America Corporation
AIM Computer Solutions Inc
All Metals Service & Warehousing
Almco Inc
Alro Steel Corporation

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AMBI Clutches & Joints Corp
 American Express Open
 American Tool Die & Stpg News
 Anchor Danly
 Anchor Manufacturing Group
 AP&T North America Inc
 Associated Spring Raymond
 Autoform Engineering GmbH
 Automated Tapping Systems
 Bachman Machine Co Inc
 Barron Machine & Fabrication
 BCN Technical Services Inc
 Beckwood Press Company
 BESTAR, LLC
 BesTech Tool Corp
 Big Ass Fans
 BigC
 Bihler Of America
 Bilising Automation North America
 Bohler-Uddeholm Corp.
 Brown Boggs
 Bunting Magnetics Co
 Can-Eng Furnaces International Ltd
 Chelar Tool & Die Inc
 Chicago Die Mold LLC
 CHS Automation/Pneumatic
 Feed Service Inc
 CIECO Inc
 CIMCO Recycling Inc
 COE Press Equipment
 Coil World Magazine
 Compco Industries
 DADCO Inc
 Dallas Industries
 Dayton Progress Corp
 Deco Tool Supply Co
 DELTA Computer Systems Inc
 Delta Industrial
 Die Makers Manufacturing Corp.
 Dixie Industrial Finishing Company, Inc.
 DSI/Dynamic (Drive Source Intl)
 EAS Mold & Die Change Systems, Inc.
 Ehrhardt Tool & Machine
 Eifeler-Lafer Inc
 Elizabeth Carbide Components
 Elyria Spring & Spec Co
 Engineering Technology Associates Inc
 Enrotech Mechanical Services Inc
 Erasteel Inc
 F & G Tool & Die
 Federated Mutual Insurance Co
 Feed Lease Corp
 FlexArm Inc
 Forming Technologies Inc
 Fuchs Lubricants Co
 Goessling USA Inc
 Greenerd Press & Machine Company Inc
 Haerter Stamping LLC
 Helm Instrument Co Inc
 Helton Inc
 Hilma Division of Carr Lane Roemheld
 Houghton International Inc
 The Heim Group
 IndiaMART.com
 Industrial Depot, The
 Interlaken Technology Corp
 International Chemical Co
 IonBond
 ISB Group
 Iturrospe
 Jagemann Stamping Co
 Kent Corp
 Konica Minolta Sensing Americas Inc
 Kosmek USA
 Kyzen Corp
 Laboratory Testing Inc
 Lap Tech Industries
 Lapham-Hickey Steel
 Latrobe Specialty Steel Distribution
 Lenzkes Clamping Tools Inc
 Linear Transfer Automation Inc
 Link Electric & Safety

Metal Forming, Tool/Die

LSP Industries Inc
 Lucky Harvest (H.K.) Co., Ltd.
 (Xiangxin Automotive Component
 Tool & Die Co., Ltd)
 Macrodyne Technologies Inc
 Magnetic Products Inc
 Manufacturing Services
 International (MSI)
 Master Finish Co
 Mayfran International Inc
 Metalloid
 Metal Quest Inc
 Mid America Taping & Reeling
 Miro Tool & Manufacturing Inc
 Moeller Manufacturing Co Inc
 Multipress Inc
 Norwalk Innovation
 Novo Design Group LLC
 Oak Press Solutions Inc
 OGS Industries
 OmniSource Southeast
 Ortech Inc
 P&G Fluid Power Inc
 Packsize LLC
 Pax Products Inc
 Penn United Technologies, Inc.
 PennEngineering
 Performance Tool & Die
 PFA Inc
 Philpott Rubber/Lankhorst Mouldings
 Plex Systems
 Plymouth Packaging
 PMA Awards of Excellence
 PMA Metal Spinning Division
 Porter Precision Products
 Pottiez America LP
 PRAB, Inc.
 Precision Punch Corp
 Precision Metalforming Assoc
 Precision Stamping Products
 Precision Steel Warehouse Inc
 Premier Tooling & Mfg Inc
 Pridgeon & Clay Inc
 Pronic Inc
 Puritan Magnetics
 Quality Metal Stamping LLC
 Race Mold Industrial Co Ltd
 Redall Industries Inc
 Reich Tool & Design Inc
 RIFAST Systems LLC
 Rock Valley Oil & Chemical Co Inc
 Roll Forming Corp
 ROMER Division of Hexagon Metrology
 Ross Controls
 Samco Machinery Ltd
 Samson Roll Formed Products
 SCHMOLZ + BICKENBACH USA, INC
 Schuler Incorporated
 Self Lube
 Sentry Insurance
 SEYI Presses
 SGO Co Ltd
 Shapiro Metals
 ShopEdge Software Inc
 Sideros Engineering Srl
 SKF USA Inc
 Skyline Manufacturing Corp
 Southern Machinery Repair Inc
 Southern Tool Steel
 Spectrum Industries Inc
 Spiral-Helix Inc
 Stainless Sales Corp
 Stamco Industries Inc
 StampingSimulation.com Pty Ltd
 Stamtec Presses
 Stripmatic Products Inc
 Superior Die Set Corp
 William Sopko & Sons Co
 TCT Stainless Steel, Inc.
 TD Center
 Tecknow Education Services, Inc.
 & Lambie Engineering, LLC

Metal Forming, Tool/Die

Toledo Integrated Systems
 TopTech Tool Manufacturing Inc
 Topyes Precision Metal Products Co Ltd
 Torque Inc
 Tower Oil & Technology Co
 Trans-Matic Mfg Co Inc
 Turck Inc
 TWB Company LLC
 Uelner Tool & Die
 Ulbrich Stainless Steels &
 Special Metals, Inc.
 Ultra Tool & Manufacturing Inc
 Ultratech Tool & Design Inc
 Unisorb
 Unist Inc
 United Aluminum Corporation
 United Global Sourcing Inc
 United Performance Metals
 Vance Metal Products
 Vero International
 Vibro/Dynamics Corp
 Virginia's e-Region
 Vision Tool & Die Co Ltd
 Voith Turbo Inc
 Wendt LLP
 Wilson Tool International
 Wintriss Controls
 Wisconsin Metal Parts, Inc.
 Zapp Precision Strip

Tube & Pipe

Abbey International Ltd
 Accurex Measurement Inc
 Acme/Tubex Technology Machinery Inc
 Addison Mckee Inc
 AFMS Logistics Management
 AIM inc
 Ajax Tocco Magnethermic Corp
 AltaMAR
 Ameritherm Inc
 AMPCO Metal Inc
 Beckhoff Automation
 BLM GROUP USA Corporation
 Boulder Imaging
 Brandt
 Bronx International Inc
 Bronx Taylor-Wilson
 Bruker Elemental
 Burkert Fluid Control Systems
 Chiyoda Kogyo-Maruka USA
 Clark Fixture Technologies
 CombiLift USA
 Comco USA/Cambridge Machinery
 Commonwealth Oil Corp
 Continental Pipe & Tube
 Cut-Off Machines
 Current Tech
 Dalian Field Heavy Machinery
 Manufacturing Co Ltd
 Eaton Leonard
 Eddytech Systems Inc
 ELT - Eaton Leonard Tooling
 ESCO Tool Co
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 Fontijne Grotnes, Inc.
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 Gornel Inc
 Guild International Inc
 H & S Tool Inc
 Hadco Metal Trading Co
 Haven Manufacturing Corp
 Hess Industries Inc
 HGG Profiling Equipment
 Horn Machine Tools Inc
 Induction Atmospheres
 Industrial Laer Solutions-
 Tie Down Engineering
 INNOVO Corp

Tube & Pipe

Itipack Systems
 J & S Machine Inc
 JD Squared
 Kent/Tesgo
 Lillbacka USA, Inc.
 Manchester Tool & Die Inc
 Midwest Bender Services Corp
 MiC America Inc
 Mill Masters Inc
 National Bronze & Metals Inc
 Numalliance Inc
 Olimpia 80 S R L
 OMNI-X Inc
 O'Neal Steel
 Ostling Technologies
 Oto Mills SpA
 Overton Carbide Tool
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 Peter Prinzing GmbH
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 Production Tube Cutting Inc
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 R&B Machining Inc
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 Tube Bending Concepts Inc
 TW Metals
 Universal Tube & Rollform
 Equipment Corp
 Uniwest
 UTE Inc
 Virtek Vision International
 Vulcan Tool Corp
 Wauseon Machine & Manufacturing Inc
 Winton Machine Co
 Xiris Automation Inc

Welding

3M
 ABB Inc
 ABICOR Binzel Corp
 Ace Industrial Products
 Advanced Technology & Materials Co Ltd
 Advanced Welding Supplies and
 Solutions Ltd
 AIDT
 Ajan Elektronik Servis San Ve
 Alabama Laser
 Albany Door Systems Inc
 ALM Corp
 Americ Corporation
 America Fortune Company
 American Society For
 Nondestructive Testing
 American Technical Publishers
 American Torch Tip Co Inc
 American Welding Society
 AMET Inc
 Ametek Specialty Metal Products
 Aoseng Electric Machinery Co Ltd
 AQC Inc
 Aquasol Corp
 ARC Abrasives Inc
 Arc Machines Inc
 Arc Products
 Arc Specialties Inc
 ARCON Welding Equipment LLC
 ArcOne
 ATI Garryson
 ATI Industrial Automation
 Auburn Manufacturing Inc
 AVS Industries LLC
 AW&S Co Ltd
 Basis-Tech Industrial Ltd (CrystalClear)
 Bay State Surface Technologies
 Beijing Advanced Materials Co Ltd
 Beijing Flourishing Start Digital
 Technology Co Ltd
 Blackjack Machine and Fab Inc
 BLUCO Corp
 BMM Welding Material Co
 Bohler Welding Group USA Inc
 Bolttech Mannings
 Boral Technologies Inc
 Bore Repair Systems Inc
 Bortech Corp
 Bosch Power Tool Corporation
 Bowlin Engineering
 Bradford Derustit Corp
 Broco Inc
 Buffalo Shrink Wrap
 Bug-O-Systems/Cypress Welding
 BURNY - KALIBURN
 C H Symington & Co Inc
 Cadi Co Inc
 Carestream NDT (Division of
 Carestream Health)
 Carmel Industries
 Cerbaco Ltd
 CGW-Camel Grinding Wheels
 Changzhou Bestweld Imp & Exp Co Ltd
 Changzhou Golden Globe Welding &
 Cutting Equipment Co., Ltd
 Changzhou Huarui Welding &
 Cutting Equip Co Ltd
 Changzhou Shine Science &
 Technology Co Ltd
 Changzhou Wujin Golden Globe Welding
 & Cutting Machinery Co Ltd
 Chart Inc
 Chengdu Hanyan Technology Co Ltd
 China Daheng Group Inc
 CK Worldwide
 Clean Air America
 Cloos Robotic Welding Inc
 COB Industries Inc
 Computer Engineering Inc
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 CS Unitec Inc
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 Dataweld Inc
 Deloro Stellite Inc
 Dengshen America Corp
 DE-STA-CO
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 Dissolvo
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 Durum USA
 Dyanco Group International
 Dynaflex Inc
 Dynatorch Inc
 E.H. Wachs
 Easom Automation Systems Inc
 Eddie Kane Steel Products
 Electron Beam Technologies Inc
 Environmental Air Solutions
 EPE Inc
 ESAB Welding & Cutting Products
 Essen Trade Shows
 Fab Tool Technologies

Welding

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Welding

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Freer Tool & Supply
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Fronius USA LLC
Fusion Inc
FW Gartner
G&J Hall Tools Inc
Garg Sales Inc
Gasflux Company
gasgrab.com
General Tool
Genesis Systems Group, LLC
Genie Products
Genstar Technologies Co Inc (GENTEC)
Goffs Enterprises
Golden Eagle Minmetals(Beijing)
Wldg Materials Co
Goodtime Industry Limited
Goss Inc
Gulco International
HAI Advanced Material Specialists
Hangzhou Appollo Import & Export Co Ltd
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Flux Reclaiming Ltd
Harper Trucks Inc
HC Starck Inc
Hermes Abrasives Ltd
Heron Machine & Electric Industrial Ltd
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HOT COILS
Hypertherm, Inc.
Hyundai Welding Products
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IBEDA /Superflash Compressed
Gas Equipment Inc
igm Robotic Systems, Inc
IMPACT Engineering Inc
Indura SA
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In-House Solutions Inc
Innerspec Technologies
Innov-X Systems
Insights & Research
Instrument Technology Inc
Interactive Safety Product Inc
Intercon Enterprises Inc
International Welding Technologies Inc
InterTest, Inc.
IPG Photonics
Iq Valves
Ironworkers Management Progressive
Action Cooperative Trust (IMPACT)

Welding

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Jayesh Industries Ltd
JAZ USA, INC.
Jetline Engineering
Jingyu Welding & Cutting Co Ltd
Jlc Electromet
John Tillman Co
Joysun Abrasives Co Ltd
JP Nissen Co
Kamman Group
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Kemper America Inc
Kimberly-Clark Professional/
Jackson Safety
KimTop Mech-elecal Taizhou Co Ltd
King Architectural Metals Inc
Kobelco Welding of America Inc
Koike Aronson, Inc/Ransome
KUKA Robotics Corporation
Changzhou Longren Mechanical
& Electrical Co Ltd
Laboring Import & Export Trading Corp
Lab-Volt Systems Inc
LA-CO Industries/Markal
Lapco Mfg Inc
Laserage Technology Corp
Liburdi Dimetrics Corporation
Lincoln Electric Co
Linyi Shili Graphite Electrodes
Manufacture Co Ltd
LONGEVITY Welding & Cutting Equipment
LORD Corp
Lucas Milhaupt, Global Brazing Solutions
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MAGMAWELD (Oerlikon Kaynak
Elektrodlari Ve Sanayi A.S.)
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Maryland Brush Co
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Mel Mikroelektronik GmbH
Meltric Corp
Mercer Abrasives
Meta Vision Systems Inc
Metabo Corp
Metallizing Equipment Co PVT Ltd
Metals & Materials Engineers
Micro Air Clean Air Systems
Midalloy
Midwesco Filter Resources Inc
Miller Electric Mfg Co
Mission Air Systems LLC
MK Products Inc

Welding

Motoman Robotics
MTA Usa
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National Ornamental & Misc
Metals Assoc
National Standard LLC
Nederman USA
Nelson Stud Welding
New Fire Co Ltd
Newland (Tianjin) Welding
Nimak Braeuer North America Inc
Ningbo Kimpin Industrial Pte Ltd
Ningbo Powerway Alloy Material Co Ltd
Nordfab Ducting
North (Nanjing) Instrument
Technology Industries Group
Norton/Saint Gobain Abrasives
NSRW
OKI Bering
Olympus
Osborn-JacksonLea
Oskar Avani Environmental Inc
OTC DAIHEN Inc
Oxford Alloys Inc
Oxylance Inc
Pador Marketing Group
Panasonic Factory Solutions Co
of America
Panchmahal Steel Ltd
Pandjiris Inc
PDS Bartech Inc
Pearl Abrasive Co
Permadur Industries Inc
PFERD INC
Phoenix International Inc
Plasma Craft Inc
Plasma-Tec, Inc.
Plymovent North America
Polymet Corp
Praxair Inc
Preston-Eastin Inc
Primax Mfg & Trading Inc/Caiman Gloves
Profax / Lenco
Raajratna Stainless Wire (USA) Inc
Radyme Corp
Red D Arc
Regula Systems Llc
Reis Robotics USA Inc
Revco Industries Inc
Rex Cut Products Co
Rhino Welders LLC.
Robotic Technologies of TN
Robovent
Rolled Alloys
RoMan Manufacturing, Inc.
Romar MEC - Fit Up Gear

Welding

Rose Plastic USA LP
Royal Arc Electrodes Limited
Saf T Cart
Saint-Gobain Coating Solutions
Sakura of America
Samson CNC
Save Phace Inc
Sciaky, Inc.
Secoa Technology/PerfectArcs
Welding Nozzles
Sellstrom Manufacturing Company
SERVORE
Servo-Robot Inc
Shanghai Gonglue Machinery &
Elect Tech Co Ltd
Shanghai Guozhen International
Trade Co Ltd
Sheet Metal Workers Intl
Training Institute
Shenzhen Huayilong Industrial
Development Co Ltd
Sherwin Inc
Sidney Lee Welding Supply
Sintered Powder Rods
Skills USA Welding Contest
Southern Copper & Supply Co
Special Metals Welding Products Co
Spring Creek Products
St Louis Metallizing Co
Standard Resistance Welder Co
SteelTailor Ltd
Steiner Industries
Strong Hand Tools
Strong Hold Products
Suhner Industrial Products
Sulzer Metco US Inc
Sunmer Manufacturing Co Inc
Sunstone Engineering
Superheat FGH Services Inc
Superior Abrasives Inc
Superior Products Inc
Swagelok Company
Synetik Design
TAFE Inc
Tanis Technologies
Team Industries Inc
TEC Torch Co Inc
Technical Translation Svc
Techniweld (Usa)
Technogenia Inc
Techsouth Inc
Technoweld Alloys India Private Limited
Tempil an ITW Company
Tennessee Rand Co
The Chinese Mechanical
Engineering Society
THE ROUECHE CO LLC

Welding

Thermadyne Industries Inc
ThyssenKrupp VDM USA Inc
Tianjin Jinlong Welding Material Co Ltd
Tianjin Shuobao Welding Research &
Technology Co Ltd
Tianjin Xuzhi Machinery &
Electrical Equipment Co Ltd
Tianjing Xinsen Welding Materials Co Ltd
Titus Flux Inc/American Welding & Flux
Equipment Factory
TJ Snow Co
Tonglu Xingguan Cable
Equipment Factory
Trafimet SpA
Trendex Information Systems Inc
Tri Tool Inc
Trystar Cables
TWI North America LLC
U-Mark Inc
United Abrasives Inc /SAIT
Uniweld Products Inc
Vernon Tool Co
VICON-Plasma Automation Inc.
VSM Abrasives
Washington Alloy Co
Weartech International Inc
Weiler Corp
Weld Engineering Co Inc
Weld-Aid Products
Weldas Co
Weldcoa
Welding Alloys Group
Weldlogic Inc
Weldsale Co LLC
Weldship Corp
Wendt USA LLC
Will-Best Welding Equipment Co Ltd
Winner Tungsten Products Co Ltd
Wire Crafters Inc
WireFed LLC
Wisconsin Wire Works Inc
Witt Gas Controls
Wolf Robotics, LLC
Wolverine Joining Technologies
World Engineering Xchange
York Portable Machine Tools
Yunnan Hengyu Optical
Electronics Co (Optech Co)
Zhejiang Changzheng Project
Carbon Electrodes Co Ltd
Zhengzhou Anxin Abrasives Co Ltd
ZJ Industries Inc
ZRID Pty Ltd

NETWORKING EVENT —
FABTECH AFTER HOURS @ ATLANTIC STATION
Tuesday, November 2 • 6:00 — 9:00 p.m., Atlantic Station

BUILD RELATIONSHIPS • HAVE FUN • ENJOY SOUTHERN HOSPITALITY

Join us Tuesday night at Atlantic Station for an evening of food, fun and networking! All FABTECH attendees and exhibitors are invited. Bring along your colleagues and customers and enjoy an opportunity to mix and mingle with your peers in a casual setting off the show floor. Exclusive discounts and dinner specials will be offered.

Atlantic Station is a true mixed-use environment that was transformed from a former steel mill site and offers world-class restaurants, retailers, theaters, and parks. Complimentary transportation will be provided from the GWCC and designated event hotels. More details will be available onsite. Taxi service from the downtown hotels is at a flat rate of \$8.00 for the first person and \$2.00 for each additional person.



TUESDAY, NOVEMBER 2

TECHNOLOGY	8:00 a.m. – 10:00 a.m.	10:30 a.m. – 12:30 p.m.	1:30 p.m. – 3:30 p.m.
CUTTING		Lasers 101 with Tech Tour (F20)	Comparative Cutting with Tech Tour (F30)
FINISHING NEW TRACK!	Introduction to Finishing (Painting) Processes (C10)	Selecting Coatings for Your Parts: An Overview of Today's Coating Technologies (C20)	Right-Sizing Your Finishing System (C30)
	Introduction to Plating & Environmental Regulations (C11)	Understanding the Basics of Electrocoat (C21)	The Future of Coatings Technology (C31)
	Manual Powder Coating Basics (C12)	The Ins and Outs of IR & IR Applications (C22)	Modern Pretreatment: The Basics (C32)
FORMING & FABRICATING	NEW Forming & Fabricating of Lightweight Metals (F10)	Safeguarding Your Equipment (F21)	Punch Press & Tooling Technology (F31)
			Estimating – Made to Order Manufacturing (F32)
GREEN/ENERGY INITIATIVES		NEW A Metal Fabricator's Journey into Environmental Management (F22)	Cost-cutting Scrap Handling Improvements (F33)
MANAGEMENT	NEW Introduction to True Kaizen (F11)	Lean 101 – Principles of Lean Manufacturing (F23)	Lean 202 – Advanced Value Stream Mapping (F34)
		NEW Continuous Improvement (F24)	NEW Kaizen Boot-Camp: Hands-on (F35)
	Driving Productivity Through Employee Engagement (F12)	NEW Developing the Next Generation Leader (F25)	NEW ISO Certification: Increase Profitability While Delivering Better Products and Services (F36)
	Is Your Company Leaving Money on the Table? R&D Tax Credit (F13)	NEW Automation Strategies to Streamline Your Job Shop Office (F26)	NEW Strategic IT Planning (F37)
STAMPING	Value Added Stamping Technologies I (S10)	Value Added Stamping Technologies II (S20)	Competitive Strategies (S30)
	Optimizing Die Design (S11)	Stamping Efficiently (S21)	
TUBE & PIPE	Today's Tooling Designs for Tube Mill Set-Up & Maintenance Programs (F14)	NEW Materials/Metallurgy (F27)	NEW Tube & Pipe Inspection (F38)
WELDING			
CONFERENCES	National Welding Education Conference (W20) • 9:15 a.m. – 4:30 p.m. What's New in Weld Consumables (W21) • 9:00 a.m. – 4:00 p.m.		
SEMINARS	Why and How of Welding Procedure Specifications (W25) • 9:00 a.m. – 4:30 p.m. Road Map Through the D1.1:2010 Structural Welding Code – Steel (W26) • 9:00 a.m. – 4:30 p.m. Visual Inspection Workshop Day 1 (W30) • 9:00 a.m. – 4:30 p.m.		
PROFESSIONAL PROGRAM	Session 1: International Trends in Welding Research (W32) • 8:00 a.m. – 10:15 a.m. Session 2: Friction Stir Welding (W32) • 2:00 p.m. – 5:00 p.m. Session 3: Weldability Issues (W32) • 2:00 p.m. – 5:30 p.m.		
SPECIAL PROGRAMS	AWS Awards Luncheon (W37) • 12:00 p.m. – 2:00 p.m. Thermal Spray Basics (W38) • 1:00 p.m. – 5:00 p.m.		

WEDNESDAY, NOVEMBER 3

TECHNOLOGY	8:00 a.m. – 10:00 a.m.	10:30 a.m. – 12:30 p.m.	1:30 p.m. – 3:30 p.m.
CUTTING	Laser Cutting Technology (F40)	Waterjet Cutting Advancements (F50)	Plasma Plate & Structural Cutting (F60)
		NEW Laser Cutting Considerations for First-time Buyers (F51)	NEW New Laser Technology & Applications (F61)
FINISHING NEW TRACK!	Advancements in Liquid Coating Materials and Equipment (C40)	The Efficiencies of Electrocoating (C50)	Maximizing Your Electrocoat Throughput (C60)
	So You Want to Paint A Part: Working with a Custom Coater or Doing it In-House? (C41)	Understanding & Lowering Your Finishing Costs (C51)	Advancements in Pretreatment (C61)
	Finishing System Design for the 21st Century (C42)	Fast & Profitable Powder Coatings Systems (C52)	Emerging Technologies in Finishing (C62)
FORMING & FABRICATING	Press Brakes (F41)	Roll Forming Basics (F52)	Roll Forming Tooling/Advanced (F62)
	Getting Started with Robotics (F42)		Automated Joining for Fabricators (F63)
GREEN/ENERGY INITIATIVES	NEW Fabrication for the Solar Energy Industry (F43)	NEW Fabrication for the Wind Energy Industry (F53)	NEW Sustainability Tools for Manufacturers (F64)
MANAGEMENT	Lean 203 – 5S Workplace Organization and Standardization (F44)	Demand Pull in the Fabrication Job Shop (F54)	NEW Low Volume, High Variety Production – No Problem for Lean (F65)
	Top 10 Secrets of Lean Success for Managers (F45)		
	Seven Secrets of Manufacturer Marketing (F46)	NEW Search Engine Optimization: The Must-Have for Every Company Web Site (F55)	NEW Lean Above the Shop Floor (F66)
	NEW Financial Forecasting & Cash Flow Management (F47)	NEW Congrats You Survived: Strategies for Re-emerging (F56)	NEW Developing, Implementing, and Maintaining a Successful Safety Program (F67)
STAMPING	Tooling Technologies I (S40)	Tooling Technologies II (S50)	Optimizing Stamping Fluids (S60)
	Sensors for Error-Proof Metal Forming I (S41)	Sensors for Error-Proof Metal Forming II (S51)	
TUBE & PIPE	Tube & Pipe Fabrication Basics (F48)	NEW Lasers for Tube & Pipe Fabricating w/ Tech Tour (F57)	
WELDING			
CONFERENCES	Weld Repair and the Strengthening of Welded Structures (W22) • 9:00 a.m. – 4:00 p.m. Thermal Spray Technology: High-Performance Surfaces (W23) • 9:00 a.m. – 4:30 p.m.		
SEMINARS	Metallurgy Applied to Everyday Welding (W27) • 9:00 a.m. – 4:30 p.m. D1.1:2010 – Fabrication and Inspection (W28) • 9:00 a.m. – 4:30 p.m. Visual Inspection Workshop Day 2 (W30) • 9:00 a.m. – 4:30 p.m.		
RWMA SCHOOL	RWMA Resistance Welding School Day 1 (W31) • 7:45 a.m. – 5:30 p.m.		
PROFESSIONAL PROGRAM	Session 4: Laser & Hybrid Processes (W33) 8:00 a.m. – 12:00 p.m.	Session 6: Mechanical & Corrosion Properties (W33) 2:00 p.m. – 5:30 p.m.	
	Session 5: Welding Metallurgy (W33) 8:00 a.m. – 12:00 p.m.	Session 7: FSW & Solid-State Processes (W33) 2:00 p.m. – 5:30 p.m.	
	International Brazing & Soldering Symposium (W33) • 9:00 a.m. – 2:30 p.m.		
SPECIAL PROGRAMS	Education Program (W39) • 9:00 a.m. – 12:00 p.m. NEW Free Certified Welding Sales Representative – Sample Session (W40) • 9:00 a.m. – 12:00 p.m. NEW Free Certified Welding Supervisor – Sample Session (W41) • 1:00 p.m. – 4:00 p.m.		

THURSDAY, NOVEMBER 4

TECHNOLOGY	8:00 a.m. – 10:00 a.m.	10:30 a.m. – 12:30 p.m.
CUTTING	NEW Use of Lasers in Renewable Energy Applications (F70)	
FINISHING NEW TRACK!	Racking & Stripping: Finishing Essentials (C70)	Curing Options: Beyond Conventional Curing (C80)
	Structured Troubleshooting: A Disciplined Approach to Finding & Resolving Paint Issues (C71)	Measurement, Testing & Safety: Critical Finishing Issues (C81)
	Process Control and Preventive Maintenance for Electrocoat Systems (C72)	Troubleshooting Your Electrocoat System (C82)
FORMING & FABRICATING	Coil Processing (F71)	NEW Environmentally Friendly Surface and Part Cleaning Options (F80)
GREEN/ENERGY INITIATIVES	NEW What Color is Compressed Air? Automation Makes it Green (F72)	
MANAGEMENT	Total Productive Maintenance for the Fabrication Job Shop (F73)	NEW Building Successful Work Teams (F81)
	NEW How Healthcare Reform Impacts Fabricators (F74)	Four Steps to Improving Sales and Productivity in a Recession (F82)
	NEW Increasing Revenue Through Collaborative Efforts (F75)	
STAMPING	Cost-effective Environmental Strategies (S70)	Selling to the Government (S80)
	Forming Simulation (S71)	
WELDING		
CONFERENCES	The Welding and Cutting of Pipe and Tubing (W24) • 9:00 a.m. – 4:00 p.m.	
RWMA SCHOOL	RWMA Resistance Welding School Day 2 (W31) • 8:00 a.m. – 3:45 p.m.	
PROFESSIONAL PROGRAM	Session 8: Arc Welding Applications (W34) • 8:00 a.m. – 12:00 p.m. Session 9: Applied Technology (W34) • 8:00 a.m. – 12:00 p.m. Session 10: Process Modeling (W34) • 2:00 p.m. – 6:00 p.m. Session 11: Sensing & Control (W34) • 2:00 p.m. – 6:00 p.m.	
SPECIAL PROGRAMS	Education Program (W39) • 9:00 a.m. – 12:00 p.m. NEW Free Certified Welding Inspector – Sample Session (W42) • 9:00 a.m. – 12:00 p.m. NEW Free Certified Radiographic Interpreter – Sample Session (W43) • 1:00 p.m. – 4:00 p.m.	

Questions regarding the educational programs at FABTECH can be directed to the following representatives:

WELDING
Contact AWS,
John Ospina
jospina@aws.org
800-443-9353

**FORMING & FABRICATING,
MANAGEMENT, TUBE & PIPE**
Contact FMA,
Megan Paja
meganp@fmanet.org
888-394-4362

STAMPING
Contact PMA,
Deanna Nwosu
dnwosu@pma.org
216-901-8800

**CUTTING, FORMING &
FABRICATING, LEAN**
Contact SME,
Kim Farrugia
kfarrugia@sme.org
800-733-4763

COATING, FINISHING
Contact CCAI,
Kelly LeCount
kelly@govermgt.com
859-356-1030



SOLUTIONS SHOWCASE FREE AND OPEN TO ALL ATTENDEES

Location: Show Floor, Hall B

Ready to find solutions and strategies for operating a more efficient and competitive business? Stop by this popular theater area to hear FREE expert-led sessions covering a wide range of hot topics, including sessions related to the keynote presentations.

TUESDAY, NOVEMBER 2

11:00 a.m. – 12:00 p.m.

**Look Before You Leap —
The Economics of Diversification (T1)**

Presented by:

Dr. Chris Kuehl, Managing Director, Armada Corporate Intelligence

Dr. Ken Mayland, President, ClearView Economics

12:30 – 1:30 p.m.

The Nuts and Bolts of Diversification (T2)

Presented by:

Paul Verysier, Strategic Leader, Novitas Advisors

2:00 – 3:00 p.m.

The Choice to Merge or Acquire (T3)

Presented by:

Robert Contaldo, Managing Partner, Corporate Finance Associates

WEDNESDAY, NOVEMBER 3

11:00 a.m. – 12:00 p.m.

The Lean and Green Audit: Step One to Practical Green (T4)

Presented by:

Kristin Pierre, Manager, Green Suppliers Network, U.S. EPA

Mary Ellen Mika, Manager, Energy & Environment, Supply Chain Dept., Steelcase, Inc.

12:30 – 1:30 p.m.

Is It Possible to be Lean and Green with Your Finishing System? (T5)

Presented by:

John Spangler, Technical Steward, Caterpillar, and Technical Advisor for IntelliFinishing

2:00 – 3:00 p.m.

Converting Factory Lighting: Process and Payback (T6)

Presented by:

Ankur Patel, Outside Sales Associate, MSC Industrial Supply

3:30 – 4:30 p.m.

Outlook for Welded Pipe Usage in Natural Gas Shales (T7)

Presented by:

John C. Bruskotter, President, Bruskotter Consulting Services, and President, AWS

THURSDAY, NOVEMBER 4

10:00 – 11:00 a.m.

The Essentials of Job Shop Marketing (T8)

Presented by:

Rob Edwards, VP, The Job Shop Company

**SOLUTIONS SHOWCASE
SPONSORED BY:**



IntelliFinishing



JOB FAIR & CAREER PAVILION

FREE AND OPEN TO ALL ATTENDEES

Location: Show Floor, Hall C

Tuesday, November 2 • 9:00 a.m. – 5:00 p.m.

Wednesday, November 3 • 9:00 a.m. – 6:00 p.m.

Thursday, November 4 • 9:00 a.m. – 4:00 p.m. (Career Pavilion Only)

Get your resume ready! Whether you're a veteran professional or a student just entering the workforce, the Job Fair & Career Pavilion will give you an excellent opportunity to network with prospective employers, education and career development advisors and other job seekers. When you visit the pavilion, please dress appropriately and bring your résumé – you may get an interview on the spot!



WELD TRIALS COMPETITION

Location: Show Floor, Hall C

The AWS Skills Competition Committee will showcase six finalists selected from 24 student welders that competed in the SkillsUSA Championships in 2009 and 2010. They will test their skills in this qualifying event for the WorldSkills Competition in Calgary, Alberta, Canada in 2011, and only three will advance to the next round.

Don't miss the chance to see competitors demonstrate their skills by completing standard test weldments (plate and pipe), sheet metal projects in aluminum and stainless steel, and a pressure vessel. Welds will be judged for soundness and appearance. Written skills and welding code interpretation will also be judged. The TeamUSA Welder selected at the U.S. Open Weld Trials this past summer will represent the U.S. at WorldSkills 2011. This winner will receive a four-year scholarship worth \$40,000 from the AWS Foundation and sponsored by The Miller Electric Manufacturing Co., a four-year AWS membership, an AWS Certification, and up to \$1,000 in AWS publications.



NOVEMBER 2-4, 2010

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NEW PRODUCT PREVIEW
SPECIAL EVENTS



KEYNOTE PRESENTATIONS FREE AND OPEN TO ALL ATTENDEES

Location: Solutions Showcase Theater, Hall B

FABTECH is more than just a trade show. The event offers countless opportunities for you to gain the knowledge you can use to advance your career or improve your business. The programming is designed to help you survive and thrive in today's economy.

TUESDAY, NOVEMBER 2 • 9:30 – 10:30 a.m.

Diversify Your Business or Die (K1)

In today's manufacturing environment, relying on one customer, one market or one process can spell certain death — diversifying is critical to survival. But understanding your choices and deciding how and when to diversify can be complex. This panel discussion will bring together your peers — those who have been there and done that — along with diversification experts to share what works and what doesn't, identify an approach that fits your business and discuss the risks and rewards of various diversification options. Attending this session will arm you with first-hand perspectives and insights you can use to jumpstart and grow your business.

Moderator: Paul Veryser, Strategic Leader, Novitas Advisors

Panelists: Roy Verstraete, President and CEO, Anchor Danly
Sam Strausbaugh, Managing Partner, Defiance Metal Products
Brent Schwartz, VP of Engineering, MetoKote Corporation
Mike Haug, CEO, Kasa Companies

WEDNESDAY, NOVEMBER 3 • 9:30 – 10:30 a.m.

Make Green by Going Green: How Manufacturers Can Gain a Competitive Advantage (K2)

Case study after case study, the pursuit of sustainable manufacturing practices and execution of conservation principles have proven profitable for manufacturers. This keynote panel will focus on how implementing a "practical lean and green" approach to consuming water, gas, utilities and raw materials can benefit not only the environment, but your business as well. Our panelists will share examples of how they've done it. If you want to learn how to improve your bottom line and gain a competitive advantage by going green, this unique presentation is for you!

Moderator: Kristin Pierre, Manager-Green Suppliers Network, U.S. EPA

Panelists: Mary Ellen Mika, Manager-Energy & Environment, Supply Chain Dept., Steelcase, Inc.
Jon DeWys, Owner, DeWys Manufacturing
John Spangler, Technical Steward, Caterpillar