

3M35 Tech Private Limited Booth 430 Navi Mumbai, India Ph: 91.22.41270112 www.3m3sengineeringsolutions.com

3M3S Technology Engineering Solutions delivers structural steel detailing. 3M3S has well equipped office with highly qualified and experienced concerning personnel to produce on time, in line with client's requirements and profitable work. We look at every new project as a chance to grow, to challenge ourselves, to give our clients more than they ask for and to push the boundaries of what's possible.

Abrasive and Fastening Solutions, Inc. Booth 209

Yorkville, IL Ph: 630.882.9010 www.abrafast.com

The blind bolt master distribution center, manufacturer of anchor Bolts, all-thread rod and tie rod assemblies. We offer abrasive and tooling solutions for grinding and finishing. Doesn't matter if your grinding a weld or need a mirror finish, we have the abrasives to get the job done right the first time. Here are some of the products we distribute: structural bolts, concrete anchoring systems, well studs, self-drilling screws, annular cutters, magnetic drills, grinding wheels, cutting wheels, flap discs, sanding discs, sanding belts and much more! Our on-time shipping service make sure you get what you need when you need! Online ordering available.

Abtech, LLC Booth 7 Fort Lauderdale, FL

Ph: 954.472.6050 www.abtechlic.com

Abtech Steel Detailers is a group of professional steel detailers and structural engineers.

Acrow Corporation of America

Booth 717 Parsippany, NJ Ph: 973.244.0080 Toll Free: 800.524.1363

Our structural steel detailing services cover the entire spectrum of steel detailing solutions. We offer our services to fabricators, contractors and engineering consultants for structural steel detailing, building information modeling (BIM), miscellaneous steel detailing, steel stair detailing, joist and deck detailing and decorative railings.

AGT Robotics Booth 1730

Trois-Rivières, QC, Canada **Ph:** 819.693.9682

www.beam-master.com

AGT Robotics is the manufacturer of the BeamMaster. Our fully automated steel beam assembler has been designed for the structural steel industry. It can fit and weld accessories on beams, channels and tubings without any human intervention. With our SelfLearning Technology, our products don't require any programming. We also provide a "weld only" version with an offline programming and a SLT version.

Ajan Elektronik Servis San. Ve Tic., Ltd., Sti. Booth 1830 Cigli, Turkey Ph: 90.232.3281202

www.ajancnc.com Meeting the client's structural steel detailing needs ahead of

schedule with maximum quality, allowing for quick turnaround, sets us apart from others.

Akyapak USA, LLC Booth 1801 Elk Grove Village, IL Ph: 844.USA.AKPK

Akyapak provides CNC-controlled beam and plate drilling, cutting, marking machines as well as plate and angle rolls, welding lines for structural steel and heavy plate fabrication. Akyapak has a U.S. affiliate 35,000 sq.-ft showroom and service center in Illinois with 50 years experience as a machine producer. If you meet us first, you get the right machine. Beam drill line, plate drills, plasma and drill combine, beam rotator, plate rolls, angle rolls, tank turners and fit-up pipe lines—flange and dish press—and 1-beam welding lines.

Allied Machine and Engineering Corp. Booth 1304 Dover, OH Ph: 330.343.4283 Toll Free: 800.321.5537 www.alliedmachine.com

Allied Machine and Engineering Corp. provides hole-making solutions for the metal-cutting industry worldwide. Allied offers complete solutions for drilling, threading, porting, boring, reaming and more. Allied strives to be the lowest cost-per-hole provider and is the primary choice of any end user who takes metal cutting seriously.

American Alloy Steel Booth 1131 Houston, TX Ph: 713.462.8081

Toll Free: 800.231.3502

American Alloy Steel began in 1971 specializing in PVQ plate/ bar for the refining/petrochemical industry. Over the years our business has grown to support a broader range of industries. Our A36, A572-50/60/65, A709, A633, A1066-50/60/65 and A514 are used daily throughout the construction industry. To help support our customers, we have multiple stocking facilities strategically located across the continental U.S. Our HD plasma cutting produces the tight tolerances demanded by the industry today. For material emergencies, we offer 24-hour service every day of the year.

American Galvanizers Association Booth 4 Centennial, CO Ph: 720.554.0900 www.galvanizeit.org

The American Galvanizers Association (AGA) is a not-for-profit trade association dedicated to serving the needs of specifiers, architects, engineers, contractors, fabricators and after-fabrication hot-dip galvanizers throughout North America. Since 1933, the AGA has provided information on the most innovative applications and state-of-the-art technological developments in hot-dip galvanizing for corrosion protection.

American Institute of Steel Construction Booth 935 Chicago, IL Ph: 312.670.2400 www.aisc.org

AISC's mission is to make structural steel the material of choice by being the leader in structural-steel-related technical and market-building activities, including: specification and code development, research, education, technical assistance, quality certification, standardization and market development.

exhibitors

American Iron and Steel Institute Booth 431 Washington, DC Ph: 202.452.7100 www.steel.org

The American Iron and Steel Institute (AISI) serves as the voice of the North American steel industry and advances the case for steel in the marketplace as the preferred material of choice. AISI also plays a lead role in the development and application of new steels and steelmaking technology. AISI is comprised of 25 member companies, including integrated and electric furnace steelmakers, and 124 associate and affiliate members.

American Punch Company Booth 1300 Euclid, OH Ph: 216.731.4501 Toll Free: 800.243.1492

The American Punch Company is the leading manufacturer of high-quality punches, dies and shear blades for metalworking and structural steel fabrication. In addition, the company supplies precision tooling and custom die components to the stamping, roll forming and metal-forming industries. American Punch is proud to be ISO-certified, demonstrating a high level of commitment to quality in manufacturing and customer service. Quality tooling combined with superior customer service make American Punch the right choice for your tooling needs.

AMERICAN PUNCH

American Welding Society Booth 107 Miami, FL Ph: 305.443.9353 Toll Free: 800.443.9353

www.aws.org

The American Welding Society (AWS) was founded in 1919 as a multifaceted, nonprofit organization with a goal to advance the science, technology and application of welding and related joining disciplines. From factory floor to high-rise construction, from military weaponry to home products, AWS continues to lead the way in supporting welding education and technology development. Among the American Welding Society's activities are standard development, personal certification, trade show management, magazine and much more.

Anatomic Iron Steel Detailing

Booth 633 North Vancouver, BC, Canada Ph: 604.841.0555 Fax: 604.929.1393



Anatomic Iron Steel Detailing specializes in complex steel detailing, design-detailing, connection design, BIM services, design consulting and 3D modeling. We operate both Tekla and SDS2. Our team-oriented approach with our staff and clients has resulted in an outstanding track record of completing high profile complex projects accurately and on time. With over 80 staff, we can detail over 5,000 tons of structural steel per month. Please review our website or call to discuss our project history.

on.com

Applied Bolting Technology, Inc. Booth 820 Bellows Falls, VT Ph: 802.460.3100 Toll Free: 800.552.1999



Applied Bolting Technology produces DuraSquirt DTIs that economize steel erection and modularization, while adhering to RCSC/AISC structural bolting specifications. Visit the Applied Bolting Technology booth to learn what Bechtel, Fluor, CB&I, Kiewit and PCL already know.

ArcelorMittal International Booth 905 Chicago, IL Ph: 312.899.3500

rmittal.com

ArcelorMittal is the world's largest producer of structural steel shapes and has served the U.S. market for more than 80 years. Our ASTM A913/50, 65 and 70 steel offers superior characteristics, including high-yield strengths, excellent toughness and outstanding weldability-in most cases without preheating. We produce all domestically rolled wide-flange sections in addition to numerous heavy W14s, W36s and W40s that are not available domestically.

Armatherm

Booth 404 New Bedford, MA Toll Free: 800.580.3984

The original bolt-through structural thermal break pad. Stop cold bridging and heat energy losses. Ultimate compressive strength with independently documented compressive creep data. If you design or detail structural connections and have to address LEED compliance issues, visit our booth.

AT&F Booth 734 Cleveland, OH Ph: 216.252.1500

AT&F has provided complex metal cutting, forming and assembly solutions for defense, energy and heavy industrial companies since 1940. We've been fabricating bridge components for over more than 30 years and have invested in assets and quality certifications. Water jet cutting, precision laser cutting, robotic welding equipment enhance our productivity and deliver unique values. Today, we offer press brake formed girders, composite steel structural bridge decks and folded plate girder systems with enhance joining technologies for leading bridge engineers and fabricators.

Atema, Inc. Booth 426 Chicago, IL Ph: 312.861.3000

Atema, Inc., founded in 2003, is a consulting firm specializing in the quality field. Atema works with state DOTs, transportation authorities, fabricators, erectors and owner agencies to improve the quality in projects and services for structural steel projects. Atema provides business management, consultation and training services for steel fabrication, erection, coatings, nondestructive evaluation and interpretation of codes and specifications. Atema has consulted on long-term projects in Spain, China and Latin America.

Atlas Tube Booth 321 Chicago, IL Toll Free: 800.733.5683

Atlas Tube, a division of JMC Steel Group, is the largest privately held pipe and tube manufacturer in North America. Capable of manufacturing a wide variety of hollow structural sections (HSS) and pipe pile products, Alas Tube offers not only standard HSS but also jumbo-sized and ASTM A1085-compliant sections. Known for flexible operations and advanced production facilities, Atlas Tube proudly manufactures materials at both their Chicago and Harrow, Ontario, locations.

Autodesk, Ltd. Booth 1121 San Rafeal, CA Ph: 781.839.5300 com/advancesteel

Built on Autodesk AutoCAD platform, Autodesk Advance Steel provides 3D modeling tools to help you accelerate design and detailing. The latest release includes more powerful integration with Autodesk Revit and Autodesk Navisworks, a redesigned user interface and documentation tools that help save time and reduce rework on shop drawings



AVEVA, Inc. Booth 1021 Eugene, OR Ph: 541.485.4719



AVEVA has combined AVEVA Bocad, the most powerful, productive and complete structural steel detailing software, with AVEVA FabTrol, the global market-leading steel fabrication management software. The result is the world's most powerful and integrated end-to-end solution available for the steel fabrication industry. Only such an integrated solution delivers class-leading design capabilities with full control and visibility of an efficient fabrication workflow for the most rapid, profitable and high-quality projects.

AZZ Galvanizing Service Booth 705 Fort Worth, TX

Ph: 817.810.0095



AZZ Galvanizing Services, a division of AZZ, Inc., headquartered in Fort Worth, Texas, owns and operates 42 hot-dip galvanizing plants strategically located across the U.S. and Canada. AZZ operates kettles ranging from 16 ft to 62 ft in length. With the company's network of plants, they are able to accommodate the largest projects with customized turnaround time at a competitive price. "GalvXtra," their unique nickel-zinc alloy process, helps meet the highest quality standards that are necessary in the highly competitive corrosion prevention market.

BDS VirCon Booth 21 Tempe, AZ Ph: 480.703.2742

BDS VirCon is a 50-year-old global detailing and building information modeling (BIM) firm with 225 detailers on four continents specializing in large, complex construction projects requiring high technical competency and a large staff of experienced personnel. We have vast BIM and detailing expertise with a demonstrable track record of major projects with leading companies that include project owners, engineers, EPCM firms, general contractors and fabricators in North America, Europe and Australia

Behringer Saws, Inc.

Booth 1815 Morgantown, PA Ph: 610.286.9777 Toll Free: 888.234.7464

Behringer Saws is a manufacturer of high-performance bandsawing machines, circular cold saws and structural fabricating equipment. With over 85 years in metal saw manufacturing, Behringer has clearly positioned itself as the technological leader in the industry. This, coupled with synergistic manufacturing capabilities, commitment to excellence and a mindset of not taking shortcuts, keeps it on the forefront of quality.



Beijing Jinzhaobo High Strength Fastener Co., Ltd. Booth 28

Beijing, China Ph: 0086.15130072227 Toll Free: 0086.10.60553140

Beijing Jinzhaobo High Strength Fastener Co., Ltd., is a professional manufacturer of structure bolts, TC bolts, welding studs, etc. that are ISO9001 and CE certified.

BendTec, Inc. Booth 711 Duluth, MN



Ph: 218.722.0205 Toll Free: 800.BENDTEC

BendTec has been servicing the steel industry for 99 years and designed the first induction bending machine in North America. We are a leader in induction bending and fabrication of tubular members for a variety of structural and architectural applications, fabrications, design and engineering. Fabrication services: engineering (including layout and weld procedure development), hot/cold bending, welding, machining, heat treating, blasting/painting, nondestructive examination. Products: roof/ Vierendeel trusses, parabolic/bridge arches, long-radius bends, light/power poles, signs and window mullions.

Bentley Systems, Inc. Booth 811 Exton, PA Ph: 610.458.5000 Toll Free: 800.BENTLEY

Bentley is a global leader dedicated to providing architects, engineers, geospatial professionals, constructors and owneroperators with comprehensive software solutions for sustaining infrastructure. Founded in 1984, Bentley has more than 3,000 colleagues in over 50 countries and more than \$600 million in annual revenues, and since 2006 has invested more than \$1 billion in research, development and acquisitions

Birmingham Fastener Booth 706 Birmingham, AL Ph: 205.595.3511 Toll Free: 800.695.3511



Birmingham Fastener, Inc., is a full-line distributor of structural fasteners for the domestic and international makers. We have a manufacturing facility in Birmingham, Ala., that enables us to provide you with non-standard structural bolting and any type of welded assembly, threaded rod, or bent anchor bolt you might need. We currently have branches in: Dallas, Huntsville, Ala., Jacksonville, Fla., and Mobile, Ala.

Birmingham Rail & Locomotive

Booth 111 Birmingham, AL Ph: 205.424.7245 Toll Free: 800.241.2260

Birmingham Rail and Locomotive supplies rail and accessories for overhead cranes and railroad applications. All common and many hard-to-find sections are available along with materials required to put rail into service. The locomotive division provides service, repair and rebuilds along with parts for modern and older locomotives.



Black Rook/ Reyami Steel Construction and Engineering Booth 8 Chicago, IL Ph: 630.306.8246 www.blackrookcorp.com

www.rsce.com

Black Rook-RSCE is a service provider for advanced structural steel detailing solutions and allied engineering services for various and varied types of commercial, industrial, oil and gas and miscellaneous categories of structures worldwide. Using sophisticated 3D modeling and detailing software by our competent and capable team coupled with our R&D and service excellence model, we provide our clients precise and cost effective deliverables for seamless fabrication and erection.

Blair Corporation

Booth 120 Conroe, TX Ph: 832.928.9655 www.blairwirerope.com

Blair Corporation specializes in the fabrication of stainless steel cables for hand rails in cable railing projects. We supply high performance wire ropes, cast and Bridon, as well as aircraft cable, cable clamps and turnbuckles used in safety

Bluearc Stud Welding Booth 700 Braselton, GA Ph: 770.513.2066 Toll Free: 877.824.7883

www.bluearcstudwelding.com

Bluearc Stud Welding is one of only a few manufacturers that offer complete stud welding solutions. Bluearc not only provides cutting-edge equipment technology that we design and build ourselves, but we also provide state-of-the-art weld stud fasteners and other innovative stud weld fastening solutions. You can rely on Bluearc Stud Welding to find the best solutions for you regardless of what brand of stud welding equipment you may be using. At Bluearc, we pride ourselves on providing application expertise, exceptional customer service and value-added assembly services to help you meet your most demanding fastening requirements. We were the first domestic manufacturer to introduce digital welding technology for quick, easy stud welding with greater productivity.

Bluebeam Software, Inc.

Booth 826 Pasadena, CA Ph: 626.788.4100 Toll Free: 866.496.2140

Bluebeam Revu provides powerful PDF solutions that digitize workflows and speed up productivity across departments, including detailing, estimating and production. Create and redline 2D and 3D PDFs with industry-standard markups, create custom stamps and perform takeoffs with calibrated measurement and count tools. Respond to RFIs, create submittals and complete punchlists faster than ever before. Collaborate in real time from your desktop, tablet PC or iPad using Revu's cloudbased solution, Bluebeam Studio.

Bradken, Inc. Booth 604 Kansas City, MO Ph: 816.270.0724 www.bradken.com/ our-business/ engineered-products/ industrialproducts



Bradken knows the structural market: If you have a structural project that has or may lend itself to steel cast connections (buildings, stadiums, bridges, etc.) we would appreciate the opportunity to discuss it with you and explore the options. Full service steel foundry and machining organization. Carbon, low-alloy and stainless steel castings weighing as much as 55,000 lb, we cover a wide range of materials and configurations. From engineered concept to finished product, Bradken keys in on highly engineered, large, complex, mission-critical steel castings. Bridge Grid Flooring Manufactures Association (BGFMA) Booth 613 North Baltimore, OH Ph: 419.257.3561 Toll Free: 877.257.5499

www.bgfma.or

The BGFMA is comprised of companies who manufacture steel grid flooring systems for bridges and other companies with an interest in the steel grid market. The role of the association is to promote the use of grid reinforced concrete and Exodermic bridge decks through data collection. research/development and education.

Brown Consulting Services, Inc. Booth 508 Houston, TX Ph: 281.260.9749 www.steelconnectiondesign.com

Professional structural engineering firm specializing in connection design calculations and shop drawing supervision for structural steel, steel stairs and miscellaneous steel projects. Licensed in 46 states and the U.S. Virgin Islands, Brown offers additional services including: structural design, forensic engineering, expert witness testimony, light-gauge steel calculations, project pricing and quick turnaround. Contact: al@steelconnectiondesign.com. Make Brown "Your Engineering Connection."

Buckner Companies Booth 700 Graham, NC Ph: 336.376.8888 Toll Free: 800.848.6234 www.bucknercompanies.com

Since 1947, Buckner has provided quality workmanship, met demanding schedules and completed complex projects in major markets. Boeing's 787 Dreamliner Paint Shop, Kumho Tire, and Bridgestone Tire are recent accomplishments. Buckner is an AISC Advanced Certified Erector ranked in the top 10 by *ENR* for over a decade. Adding to it accomplishments, Buckner has been awarded with three "Projects of the Year" from SC&RA and two "Projects of the Year" from SC&RA. Buckner's family of businesses consists of Buckner Industrial Rigging.

Bull Moose Tube Company Booth 329 Chesterfield, MO Ph: 636.537.2600 Toll Free: 800.325.4467 www.bullmoosetube.com

Manufacturer of hollow structural sections (HSS) from 2 in. square to 12 in. square and corresponding rectangles. Charpy V-Notch HSS available in wall thickness up to 0.625 in. Largest metric HSS producer in North America. HSS available in additional yield strengths of 70, 80, 100 and 110 KSI. HSS available in weathering grade steel.

exhibitors

Bushwick Metals/AZCO Steel Booth 1226 Bridgepot, CT Ph: 203.576.1800 Toll Free: 800.221.0390 www.bushwickmetals.com

www.azcosteel.com

Bushwick Metals and AZCO Steel offer one of the largest inventories and range of carbon steel structural product lines in the United States. Our stock of wide-flange and jumbo beams from 4 in. through 44 in. and 12 lb through 900 lb per ft is unrivaled. Our in-house processing services include: rotary tee splitting and pinpoint straightening, structural section rolling, cambering, plate bending, plate rolling, precision shearing, rebar fabrication and saw cutting. Bushwick also produces floor and roof decking with quick turnaround deliveries. Other in-house capabilties include CAD controlled precision plate cutting with drilling, tapping, milling and countersinking for plates up to 3 in. thick. The combination of our unique inventory, in-house processing capabilities, in-depth industry and processing knowledge, fast turnaround and deliveries by our professional fleet of drivers and trucks makes Bushwick your best choice.



CADeploy, Inc. Booth 1027 Danville, CA Ph: 925.406.4541 Toll Free: 408.792.7299 www.cadeploy.com

CADeploy is a leading engineering solutions company that offers structural steel estimation, connection design (PE stamping) and detailing solutions with offices spread over three countries (U.S., Taiwan and India) that are tailored to meet client needs and help them to compete in their markets. It specializes in a wide range of commercial, industrial, medical, educational, bridges, miscellaneous (stairs and rails), PEMB structures, static equipment like pressure vessels, storage tanks, LPG bullets, heat exchangers and utility structures like tubular poles, lattice towers, substations and transmission lines. CADeploy's clients leverage the investments CADeploy makes on technology (SDS/2 and Tekla) and professionals (350+) without paying a premium for the services and receive the very best value for their money. An associate Member of AISC, CADeploy is committed to deliver solutions that are of highest quality through well-established systems and procedures.

CAMBCO, Inc. Booth 1306 Houston, TX Ph: 713.781.9702

CAMBCO—The original cambering machine since 1984! Cambco offers eight cambering machine models to fulfill any cambering requirement from small commercial buildings to highway bridges. We offer the complete cambering machine as well as a "Do it Yourself Hydraulics Kit" for each model. Conveyor-fed and powered rollers also available on most models. Contact us for additional information. We are looking forward to hearing from you!

Canam-Bridges Booth 721 Claremont, NH Ph: 708.925.9518 Toll Free: 800.681.4440

For over 50 years, Canam-Bridges has led the North American industry in the design, fabrication and construction of steel bridges, structural bearings and expansion joints for the highway, railway and industrial markets. The company adds real value to the projects it executes thanks to its team of technical experts, state-of-the-art equipment, high production capacity and fully dedicated painting and metallizing facilities.

Canam Buildings Booth 909 Point of Rocks, MD Ph: 301.874.5141 CANAM Toll Free: 800.638.4293 BUILDINGS uction.com

Expert in designing, manufacturing and developing products and solutions for steel construction, Canam encourages collaboration with clients and partners to make building construction a simple and reliable process, meeting deadlines in a timely manner. Steel structures, floors, walls or building envelopes, our solutions are focused, above all, on simplicity for construction sites without surprises

Cast Connex Corporation Booth 1006

San Francisco, CA **Ph:** 416.806.3521 nnex.com

Cast Connex is the supplier of off-the-shelf connection solutions for structural steel, including brace end connectors for use in SCBF (high-strength connectors), sculpted clevis-type connectors and tapers for AESS (universal pin connectors and architectural tapers) and high-ductility yielding connectors for use in the retrofit of seismically deficient structures or as a yielding fuse in any other structural configuration (Scorpion Yielding Connectors). Cast Connex also designs and supplies custom cast steel structural nodes and components for use in building and bridge structures.

Cerbaco, Ltd. Booth 416 Frenchtown, NJ Ph: 908.996.1333

Cerbaco's line of 500+ configurations of non-metallic weld backings permit finished-quality, full-penetration welds from one side. For use with structural steel, shipbuilding, pipeline, pressure vessel and tank manufacturing. Backings work with MIG, TIG, stick electrode, sub arc and flux core welding processes to weld carbon and alloy steel, stainless and aluminum. Where one-sided welding is not desirable, backings eliminate arc gouging or heavy grinding prior to second-side welding.

Chicago Clamp Company Booth 310 Broadview, IL Ph: 708.343.8311

lampcompany.com

Chicago Clamp Company provides an innovative method for framing roof openings and supporting rooftop loads with no welding or drilling. This standardized method for connecting joists and beams allows structural engineers to focus on load distribution rather than attachment apparatus or welding concerns. With up to 4,000 lb of capacity per system, it is ideal for the safe and economical framing and installation of rooftop units, sky lights, exhaust fans and vents.

Chicago Metal Rolled Products Booth 1028 Chicago, IL Ph: 773.523.5757 Toll Free: 800.798.4504



Curving of every size of angle, bar, channel, tee and beam up to W44×335# the hard way (x-x axis) on the world's largest beam bender. Tube and pipe bending up to 30 in. OD. Rectangular tubing up to 20 in. \times 20 in. Low-deformation, thin-wall bending. Single radius bending in one plane, as well as off-axis and multi-axis bends; multi-radius bends; true, helical coils; and plumb, circular stair stringers. Hard way, easy way and every way in between. Plate rolling up to 2 in. × 12 ft and 1 in. plate × 20 ft wide. High-accuracy straightening of beams and tees.

Cleveland City Forge Booth 505 Wellington, OH **Ph:** 440.647.5400 Toll Free: 800.431.4350 and city for a e.com

Cleveland City Forge is an innovative American manufacturing and engineering company that combines product development with production to produce standard and custom structural steel components from forging to machining and distribution. Our comprehensive portfolio of standard products include: clevises, pins, turnbuckles, turnbuckle assemblies, threaded rods, rod ends, eye nuts, eye bolts, yokes, swage sockets, flemish sleeves, heavy hex nuts and recessed nuts and pins.

Cleveland Punch and Die Co. Booth 1913 Ravenna, OH Ph: 330.296.4342 Toll Free: 800.451.4342 elandpunch.com

The Cleveland Punch and Die Company continues to be the "world leader" in manufacturing the best punches, dies and shear blades in the industry. All of our products are proudly manufactured in the U.S. Original equipment manufacturers continue to trust and recommend our products to meet and surpass our customers' expectations for all steel applications. Our customers continue to trust and rely on our most experienced and friendly engineering and customer service support team in the industry. We are convinced that the tradition and reliability we have built in manufacturing punches, dies and shear blades will lead to future growth opportunities for the next 136 years

CloudCalc, Inc. Booth 208 Houston, TX Ph: 713.623.1263

CloudCalc, Inc., is delivering structural engineering software over the Cloud. Analyze steel structures against the requirements of the AISC Code while taking advantage of the device independence, mobility, collaboration, licensing flexibility, IT cost savings and timelier updates that only the Cloud can bring. Visit our website to learn how you can use CloudCalc to save time and money on your structural analyses.

Combilift USA Booth 2112 Greensboro, NC Ph: 336.378.8884 Toll Free: 877.266.2456

Specialist forklift and straddle carrier manufacturer Combilift produces a wide range of customized handling solutions, all of which are designed for the safe, space-saving and very productive handling of the long and bulky loads like those handled in the steel industry. Four-way Combilifts work as counterbalance, sideloader and narrow-aisle forklifts. The Combi-SC (Straddle Carrier) is the cost-effective solution for the handling of containers and oversized loads. Capacity from 3,200 lb to 180,000 lb.

COMEQ, Inc. Booth 2024 White Marsh, MD Ph: 410.933.8500

Exclusive U.S. distributor for quality fabricating machinery including Geka hydraulic single-cylinder and dual-cylinder ironworkers, automated ironworkers and automated punching systems. Allow us to demonstrate how Geka can save you money by decreasing your layout time and labor costs while increasing your accuracy. Also available are Parmigiani angle and plate bending rolls, Safan electric press brakes, Primeline hydraulic forming centers, Euromac CNC punching machines and more.



ComSlab Booth 311 Concord, ON, Canada **Ph:** 855.787.1980

v.comslab-usa.com

ComSlab is a long-span and shallow composite floor system that helps structural steel compete with the low floor-to-floor concrete designs. ComSlab is a lightweight assembly that has UL-listed exposed and unrestrained ratings of 1, 11/2 and 2 hours for spans of 30+ ft! It's ideal for all elevated floor construction such as hotels, schools, office, high-rise multiresidential and medical buildings.

Connect-EZ/Tincher's Welding Booth 22 Harveysburg, OH **Ph:** 937.903.7836 ect-ez.com

The Connect-EZ product line of engineered connection devices eliminates field welding! Designed to meet the strictest code requirements, architects and engineers have specified Connect-EZ with confidence. The simplicity of the devices reduces design time, eliminates the uncertainities of field welding of critical connections and assures easy, reliable visual inspections. Fabricated to the highest-quality standards, Connect-EZ products have proven to provide contractors economies in equipment and labor while offering engineers peace of mind and reduced liability.

Construction News and Report Publishing, Inc. Booth 122

St. Catherines, ON Canada Ph: 905.228.1151

www.chicagoconstructionnews.com vw.ncconstructionnews.com

Publisher of regional provincial and national newspapers and magazines targeted to the construction industry.

Controlled Automation, Inc. Booth 1523 Bryant, AR Ph: 501.557.5109



Controlled Automation is a customer-driven company specializing in the design and manufacture of superior fabricating equipment. Our mission, as a team, is to strengthen and grow through the success of our customers while offering them constant respect, gratitude and a quality product. Along with new machinery, we offer material handling systems to compliment each of our machines. All machines, software, and controls are designed, manufactured, and supported entirely in the United States.

ConXtech, Inc. Booth 400

Pleasanton, CA Ph: 510.264.9111

ConXtech offers ConX, a "chassis-based modular" structural steel system for rapid delivery of pipe rack, data center, highdensity residential, healthcare and commercial structures. With ConX connections, beams are simply lowered and locked onto columns, resulting in safer, faster assembly. The modular ConX System, with standardized processes and advanced manufacturing, produces structures with unprecedented efficiency, precision and quality. The ConX System is AISC codified, OSHPD approved and has delivered over 10 million sq. ft of structure to date.

Core Brace, LLC Booth 806 West Jordan, UT Ph: 801.280.0701

CoreBrace buckling-restrained braces (BRBs) are a costeffective solution to improve the seismic performance of structures. This highly ductile system has been used in hundreds of projects for earthquake risk mitigation. CoreBrace's expert staff works closely with owners, architects, engineers, fabricators and erectors to meet their design and construction requirements and is committed to providing braces to the highest level of quality. CoreBrace BRBs are designed and fabricated at their facility in West Jordan, Utah.

CS Unitec

Booth 201 Norwalk, CT Ph: 203.853.9522 Toll Free: 800.700.5919

www.csunitec.com

Manufacturer of electric, hydraulic and pneumatic power tools including metal working tools for construction and industrial applications. Metal working tools include portable magnetic drills, annular cutters, portable saws, nibblers, nut runners, corner drills, drive motors and tube expansion motors. Extensive line of surface finishing and fabrication tools for grinding, sanding, boilshing, beveling and deburring stainless steel, steel, aluminum and other non-ferrous metals. Ideal for finishing flat sheets and round and square tubing.

D-MAC SAME DAY Steel Deck Booth 534 Alpharetta, GA Ph: 770.664.7120 Toll Free: 800.878.3622

www.samedaysteeldeck.com D-MAC SAME DAY Steel Deck specializes in solving your steel

deck emergencies with same-day shipment of steel deck and accessories fabricated to your specifications. With over 500,000 sq. ft of steel deck available at our 13 locations, D-MAC has been helping fabricators and erectors avoid costly jobsite delays for over 25 years!

D.S. Brown Company Booth 616 North Baltimore, OH Ph: 419.257.3561 Toll Free: 800.848.1730

www.dsbrown.com

The D.S. Brown Company is a manufacturer of bridge and highway construction products and is based in North Baltimore, OH. D.S. Brown offers: Steelflex Modular, Strip Seal and Delcrete Expansion Joint Systems, HLMR Pot and Disc, Elastomeric and Seismic Isolation Bearing Assemblies, Delastic Preformed Neoprene Compression Seals, Delpatch Elastomeric Concrete and a number of specialty products such as our Deckguard waterproofing membrane to the bridge and pavement markets.

DACS, Inc. Booth 306 Portsmouth, VA Ph: 757.393.0704

www.dacsinc.coi

DACS, Inc., with a plant strategically located in Portsmouth, Va., manufactures roof and floor decking. Since 1987 DACS has been providing the steel deck industry with affordable products and quality services. Our continued growth is fueled by loyal customers, innovative products, and expanding markets. With a full line of roof products, including deep decks and cellular decks, as well as composite and non-composite floor decks, DACS is sure to satisfy all your decking needs.

Daito U.S.A., Inc. Booth 1722 Elk Grove Village, IL Ph: 847.437.6788 Fax: 847.437.6789

Daito is focused on metal cutting, drilling and plasma cutting machines and has become the most technologically advanced machine producer in its field. Along with being the world's top manufacturer in its field, Daito is geared toward customer satisfaction by supporting our customers with our knowledgeable

and responsive sales, applications and our sales personnel.

Danny's Construction Company, LLC Booth 631 Shakopee, MN Ph: 952.445.4143 Toll Free: 877.451.9627



AISC Certified Advanced Structural Steel Erector specializing in fast-track, complex projects. Bridges, stadiums, arenas, retrofit, commercial and industrial.

Davi, Inc. Booth 1923 Dallas, TX Ph: 972.661.0288 Toll Free: 888.282.3284 www.davi.com

More than ever, applied technology is being called upon to solve manufacturing's quest for global competitiveness. The challenge is to locate the best technology and to gather them in one place for consultation. DAVI, unique in plate roll and angle roll industry, makes this available at our own U.S. customer support center, located in Dallas, Texas.

DEICON Booth 414 Dayton, OH Ph: 937.885.4134 www.deicon.com

DEICON specializes in vibration control as well as advanced feedback controls. DEICON provides the most effective passive and active vibration control solutions including, but not limited to, tuned mass dampers, damping posts and vibration isolation systems, customized to meet our clients' needs. DEICON's solutions are based on engineering and scientific principles, shaped by years of experience and optimized according to our customers' budgetary and time constraints.

Delta Structural Steel Services Group Booth 1205 Idaho Falls, ID Ph: 208.528.6110

Delta Structural Steel Services Group has been providing the highest-quality steel detailing available for 20+ years. Delta performs all its work in the United States using licensed copies of SDS/2 and Tekla. Delta strives to form a partnership with all its clients, to achieve accurate, on time and on budget results. No matter the size of the project, let Delta be a part of your successful team.





Descon Plus, Ltd. Booth 320 Naperville, IL Ph: 312.278.4420 www.desconplus.com

Descon provides structural steel connection design software. With our new Version 8, we've taken 30 years of user input and applied it directly to the development of our software, and that's not going to change. Whether you work with structural connections all the time or just once in a while, Descon offers great tools for each stage of the connection design process. With Descon, you can produce a working connection in just a few clicks.

Design Data Booth 801 Lincoln, NE Ph: 402.441.4



Ph: 402.441.4000 Toll Free: 800.443.0782

Design Data's SDS/2 software solutions are a unique, discipline-driven family of software products that provide the construction industry with a more intelligent way to increase both productivity and profits. SDS/2 software produces smarter models and diverse solutions that empower users to analyze structures, design connections and detail steel to create construction drawings.

DGS Technical Services, Inc. Booth 625

Elgin, IL **Ph:** 630.539.8200

DGSTS, Inc., has become a well-known steel detailing company among the fabrication industry and is emerging as one of the leading design and detailing companies in the U.S. and Canadian markets. Currently, we have 450+ detailers, professional engineers and several project management teams along with a separate team for quality assurance headed by a P.Eng. Our services extended to design services besides steel detailing using SDS/2, Tekla and AutoCAD. Working with large fabricators like Cives, Schuff Steel, Steelfab, CMC, Prospect Steel, etc., has helped us in implementing the best industry standards and processes in the detailing industry, which in itself is a testimonial for our commitment on quality and delivery. This year our presence is bigger at NASCC, with our management team and detailing experts present at the show.

Dlubal Software, Inc. Booth 307 Philadelphia, PA Ph: 267.702.2815

Dlubal offers powerful programs for structural and dynamic analysis for multiple materials including steel, concrete and timber per the American standards. With RFEM, Dlubal has created a non-linear FEA program for analyzing member, plate, wall, shell and solid elements. RFEM is one of the most highly sophisticated yet user-friendly programs especially suitable for new users with its intuitive modeling workflow. See why more than 5,000 engineering offices, construction companies, and universities across the world trust in Dlubal Software.

DOT Quality Services Booth 723 Chicago, IL Ph: 312.285.5344

DOT Quality Services (DOTQS) develops standards of performance, grants quality system certifications and creates and conducts supplier audit programs. Services include testing, analysis and evaluation of knowledge, skills and abilities in bridge and building construction and structural steel fabrication and erection. DOTQS is accredited by American National Standards Institute (ANSI) and by ANAB (ANSI-ASO National Accreditation Board) as a certification body to grant certification to qualified firms who meet requirements.



Eastern Pneumatics and Hydraulics, Inc./ McCann Equipment, Ltd. Booth 712 Salem, NH Ph: 603.893.7662 Toll Free: 800.356.5624 www.enbtools.com

EPH Specializes in steel erector and torque tools such as: Tone electric; TorqFusion pneumatic, electric and battery; Torcup SPX Power Team hydraulic wrenches, cylinders and pumps; Skidmore-Wilhelm bolt tension calibrator; Kabo torque wrenches and torque testers; and Klein drift pins up to ¹⁹/₁₆ in., structural wrenches and accessories. We operate an ISO 17025:2005 accredited calibration facility for repair, calibration and certification with NIST traceability. We also have the capability to service virtually any make and model torque tool.

eCADsystems, Inc. Booth 625 Elgin, IL Ph: 630.539.8200 ×8204

eCADsystems Inc., IL is a division of DGSTS, Inc., and has become a well-known steel detailing company among the fabrication industry and is emerging as one of the leading detailing companies in the U.S. and Canadian markets. Currently we have 450+ detailers, professional engineers and several project management teams along with a separate team for quality assurance headed by a PEng. Our services extended to steel detailing using SDS/2, Tekla and AutoCAD. Working with large fabricators like Cives, Schuff Steel, Steelfab, CMC, Prospect Steel, etc., has helped us in implementing the best industry standards and processes in the detailing industry, which in itself is a testimonial for our commitment on quality and delivery. This year our presence is bigger at NASCC, with our management team and detailing experts present at the show.

Engineering Ministries International Booth 6 Colorado Springs, CO Ph: 812.343.3108

Engineering Ministries International (eMi) is an organization of engineers and architects who offer a technical design service to Christian Missionaries serving the poorest of the poor in thirdworld countries. The volunteers pay their own trip expenses, don't charge for their design services and come along side a missionary who wants to build something that is complicated enough to require professional expertise. The services are offered on short-term mission trins.

Ercolina – CML USA, Inc. Booth 1734 Davenport, IA Ph: 563.391.7700 http://ercolina-usa.com

Ercolina – CML USA, Inc. is the North American supplier of Ercolina tube, pipe and profile bending and metalworking machinery. We are pleased to inventory the highest quality tube bending machines and tooling for round or square tube. For your convenience and support, our products are marketed through a network of local distributors and representatives. Our trained sales staff is backed by over forty years of experience in tube, pipe and profile bending applications.

ESAB Welding and Cutting Products Booth 421

Florence, SC Ph: 843.669.4411 Toll Free: 800.ESAB.123 www.esabna.com

ESAB Welding and Cutting Products serves the structural steel industry with advanced welding and cutting solutions, including customized solutions for its customers and a complete range of seismic certified filler metals tested to meet the most stringent requirements for demand critical welds. To ensure customer satisfaction, many ESAB products carry a 100% satisfaction guarantee.

www.aisc.org/nascc

Esskay Design and Structures Pvt., Ltd. Booth 2007 Vienna, VA Ph: 408.625.7256 Ph: 703.310.6270 www.esskaystructures.com

We are one of the leading structural steel detailing services company with over 100 engineers. We are an AISC associate member and are capable of detailing both commercial and industrial structures and catering to the following sectors: oil and gas, sports, paint booths, power plants, etc. We use Trimble Tekla Structures for our detailing services and have 56 licenses. This year we have successfully completed the 16,500 tons "Miami Dolphins Stadium Renovations" project, a very complex roof structure.

Euroboor USA, Inc. Booth 314 Birmingham, AL Toll Free: 844.266.8527 www.euroboor.com

Euroboor is a manufacture of magnetic drills, HSS and carbide tipped annular cutters as well as various other steel fabrication equipment.

Exact Detailing Booth 437 Surrey, BC, Canada Ph: 250.590.5244

Exact Detailing, Ltd., with three locations in British Columbia Canada, provides a variety of timely, accurate and affordable steel detailing services in either metric or imperial measures. Our end products are fully AISC and CISC compliant. Other services include consultation, project management/coordination and data management services—and through a strategic partnership, we also offer a state-of-the-art surveying service.

Fabreeka International, Inc. Booth 710 Stoughton, MA Ph: 781.341.3655 Toll Free: 800.322.7352 www.fabreeka.com

Fabreeka provides vibration isolation solutions including structural bearing pads and expansion bearings for bridges and buildings and thermal insulation material (TIM), a load-bearing thermal break that prevents heat and cold bridging while maintaining structural integrity. Fabreeka's experience in vibration control includes the dynamic response of steel fabrications and support structures. Services include measuring building floor vibration, displacement response of floors/mezzanines and modeling of structures to predict performance. Capabilities include NASTRAN and finite element analysis.

FabSuite – Steel Management Software Booths 815 // 915 // 1200 Williamsburg, VA

Ph: 757.645.0842 www.fabsuite.com

FabSuite is a comprehensive set of software modules working together seamlessly to enhance your productivity and increase your profitability. FabSuite offers industry standard functionality along with cutting edge capabilities such as our Remote Link and Inspection Module features. Plus, we back it up with a dedicated team comprised of industry experts with real industry experience. FabSuite sets the standard for steel fabrication management software. Visit us and find out why our clients are the most loyal in the industry.



STEEL MANAGEMENT SOFTWARE

Fein Power Tools, Inc. Booth 106 Pittsburgh, PA Ph: 412.922.8886 Toll Free: 800.441.9878 www.feinus.com

exhibitors

C. & E. FEIN GmbH invented the world's first power tool—the electric hand drill—in 1895. Today FEIN is a power tool manufacturer with an international reputation. FEIN develops and produces application solutions for the metalworking, interior construction, and automotive sectors for industry and trades. FEIN products are distributed worldwide through 19 international subsidiaries and more than 50 agents. For over 140 years, the FEIN brand has stood for application solutions and premium quality.

FHS - Overhead Cranes, Hoists and Material Handling Systems Booth 309 Bartow, FL Ph: 863.534.1212 Toll Free: 800.664.3380

Design, build, install and service of overhead cranes, hoists, storage rack, fall arrest and conveyor systems. 24/7/365 service, in-house engineering, large inventory of chain and wire ropes hoists and associated parts. Strong association with steel distribution, steel fabrication, power, chemical and manufacturing industries.

Ficep Corporation Booth 1323 Forest Hill, MD Ph: 410.588.5800



Ficep Corporation is currently the largest manufacturer of structural steel and plate fabrication systems and software. Ficep offers over 100 different CNC systems to achieve the optimum solution to any specific fabricator's application. In addition to the different CNC work centers, Ficep totally integrates custom designed material handling systems for "intelligent steel fabrication" without the requirement for multiple operator involvement.

Freedom Tools, LLC Booth 838 Mesa, AZ Ph: 480.250.5266 www.freedomtoolsllc.net

Isn't it amazing how people react to something different? Things people use to say about Thomas Edison or Alexander Graham Bell, but in the end they became amazing inventors. Freedom Tools, LLC, based in Mesa, Ariz., has such an invention, the E-Z Beam Release. This tool is a different concept in setting steel "I" beams. Not only will it save hundreds of man hours per job site, but also the safety factor alone will be an outstanding asset to any company.

Future Fabricating Booth 1026 Warren, MI Ph: 586.755.7080 www.futurefabricating.com

www.futurefabricating.com Decorative and ornamental metals is the specialization and focus of Future Fabricating. We provide the ornamental features typical of today's signature bridges and buildings. Railings, lighting, decorative details, arches, fencing, signage and landscape details fabricated from ferrous and non-ferrous materials by dedicated craftsmen who are supported by the latest in technology used by our in house designers, engineers and detailers. Future Fabricating: the best choice available for the decorative metals required for your project.

G.W.Y., Inc. Booth 1109 Greenfield, NH Ph: 603.547.3800 Toll Free: 888.838.6500



GWY, Inc., a woman-owned small business, is a global leader in solutions for bolt installation. Our TN tools make turn-of-nut and DTI installations simpler than ever. In addition to TC Shear wrenches we offer electric torque tools up to 7,400 ft-lb and torque multipliers, both available with digital output—perfect where QC, reporting and precision are important. We also specialize in tools for custom applications. We offer sales, rental, repair, calibration and consulting services.

Modern STEEL CONSTRUCTION

Gantrex, Inc. Booth 200 Pittsburgh, PA Ph: 412.655.1400 Toll Free: 800.242.6873

Gantrex, Inc., is the North American office of the worldwide Gantrex Group. We provide solutions to crane runway problems by producing products including crane rail, rail clips, rail pad, crane girder tiebacks and hydraulic bumpers. The Gantrex Soft Mount Solution is the leading rail and runway fastening system in the world. Come by our booth and see the new RailLok engineered, adjustable rail clip.

GERB Vibration Control Systems

Booth 532 Lisle, IL Ph: 630.724.1660 Toll Free: 888.454.GERB



With a company history of over 100 years, GERB is dedicated to vibration and seismic control of buildings, tall structures, rail trackbeds and large machinery (e.g., steam turbines, metalforming presses, etc.). GERB tuned mass dampers (TMDs) in particular are used worldwide for the vibration control of pedestrian and wind induced vibration of long-span and slender structures (e.g., open floors, bridges, skyscrapers, etc.). GERB systems are based on well established physical principals and the Viscodamper, a viscous fluid dashpot/damper that is frictionless and can work at very low amplitudes and frequencies in all degrees of freedom.





www.gerdau.com/northamerica

Gerdau is the leading producer of long steel in the Americas and is one of the largest recyclers around the world, transforming millions of tons of scrap metal into steel products every year. In North America, the annual manufacturing capacity is over 10 million tons of finished steel products. Gerdau employs 12,000 people in 29 states and two Canadian provinces at over 125 North American locations. Globally, the company has more than 45,000 employees and industrial operations in 14 countries with operations in the Americas, Europe and Asia, which together represent an installed capacity of more than 25 million metric tons of steel per year.

Girder-Slab Technologies, LLC

Booth 427 Cherry Hill, NJ Ph: 856.424.7880 Toll Free: 888.478.1100



Utilizing proven materials that have long been used by the construction industry, the Girder-Slab system is designed by the owner's architect and structural engineer, and is available competitively from the builder's customary steel fabricators. The D-Beam girder is manufactured by local steel fabricators as part of a complete structural steel package. The low floorto-floor height system greatly improves construction operations and the ability to meet critical deadlines, even in cold weather, for mid- and high-rise residential structures.

Graitec Booth 1215 Los Angeles, CA Toll Free: 800.724.5678 www.graitec.com/us

For more than 25 years, Graitec has provided high performance CAD and engineering software for structural building construction with a continued commitment to exceed the industry's creative design and quality. Our innovative BIM technology automatically and dramatically increases user productivity thanks to automation, embedded design and control procedures. Through its capacity of exchanging smart data, our Structural BIM Solution also highly facilitates collaboration between construction design, engineering and building professionals for faster, smarter and more effective communication.

Grating Fasteners, LLC Booth 116 New Orleans, LA

Ph: 504.361.3471 Toll Free: 800.227.9013 www.gclips.com

Grating Fasteners, LLC, specializes in producing the G-Clip line of grating fasteners. G-Clips are used to attach grating materials to structural members using simple hand tools. The entire G-Clip line of fasteners are noted industry-wide as being a cost-effective, fast and dependable way to fasten grating.

Gravotech, Inc.

Booth 2 Duluth, GA Ph: 770.623.0331 Toll Free: 800.843.7637 www.gravotech.us

The Gravotech Group represents a worldwide network present in 30 countries with more than 900 employees working around the clock to provide customers with exceptional permanent marking solutions. As a global leader in durable marking technologies such as engraving, laser, micro-percussion and scribing, we utilize our expertise to develop and market equipment, software and consumables for every application, from personalization to architectural signage and industrial part marking.

Greenbrook Engineering Services Booth 211 Middlesex, NJ Ph: 732.412.8000 Toll Free: 866.860.8113 www.greenbrookengineering.com

Greenbrook Engineering specializes in steel detailing, 3D mod-

eling, connection design and BIM coordination services for the structural steel construction industry. With offices in New Jersey and California and a production center in Bangalore, India, we serve the design engineering companies, steel fabricators and architects. We have in-house engineering capabilities to design connections and sign and seal them.

Harsco Industrial IKG Booth 18 Channelview, TX Toll Free: 800.324.8417

Harsco Industrial IKG is one of the world's leading manufacturers of high-quality steel and aluminum bar grating with manufacturing plants throughout the United States, Mexico and China. Our skilled network of sales personnel and engineering staff is the most knowledgeable in the industry, providing consultative services and solutions to customers in a wide range of industries. Harsco Industrial IKG carries on the pioneering spirit of its founders bringing experience, quality, long-term value-added solutions and time-tested reliability to our customers today.



Haydon Bolts, Inc. Booth 804 Philadelphia, PA Ph: 215.537.8700 www.haydonbolts.com

Haydon Bolts, Inc., is a 152-year-old leading manufacturing and distributor of all kinds of structural bolts and electric tools to the heavy steel and concrete construction industries. Haydon also manufactures large-diameter (% in. to 2½ in.) hot-forged headed bolts of all grades as well as bent anchor rods and plate anchors. Haydon is now stocking fully domestic weld studs. Haydon operates out of its' 60,000 square foot manufacturing and distribution facility in Philadelphia. Haydon delivers the next day from Maine to North Carolina. Haydon is an associate member of AISC.

Hercules Bolt Company

Booth 607 Madison, TN Ph: 615.321.5020 Toll Free: 877.321.5020 www.herculesbolt.com

Hercules Bolt Company is a veteran-owned, certified "SBE" company that is an industry leader in the manufacturing of anchor bolts, sag rods, all thread rods and studs and embeds, which are all proudly made with domestic material of all grades, alloys and sizes (bent or straight). Our strong distribution stock of structural bolts, concrete anchoring products, epoxies and our Blind Bolt and Lindapter products for HSA applications makes HBC a one-source stop for any job that needs on-time delivery with quality products. No job is too big or too small for Hercules Bolt Company.

HGG Profiling Equipment Booth 1930

Charleston, SC **Ph:** 330.461.6855

www.hgg-group.com

HGG is a leading supplier of pipe cutting machines, robotic profile cutting lines and associated cutting equipment solutions around the world. All HGG profiling equipment solutions are designed to profile complex beveled edges and 3D profiles made from steel.

Hilti, Inc.

Booth 401 Plano, TX Toll Free: 800.879.8000 (USA) Toll Free: 800.363.4458 (Canada) www.us.hilti.com

www.hilti.ca

Hilti is a world-leading manufacturer and supplier of quality, innovative and specialized tools and fastening systems for the professional user. With more than 1,350 highly trained Hilti account managers and engineers throughout North America and an additional 1,100 Hilti employees worldwide, Hilti expertise covers the areas of powder actuated fastening, drilling and demolition, diamond coring and cutting, measuring, firestopping, screw fastening, adhesive and mechanical anchoring and strut and hanger systems.

Holloway Houston, Inc. Booth 108

Houston, TX

Ph: 713.674.5631

www.hhilifting.com

Holloway Houston, Inc. is the United States' largest singlelocation sling shop and testing complex. Our company, Holloway Houston, offers everything that's needed for your industrial lifting needs, combining quality products with state-of-the-art testing services made available at our world-class testing facility.



Holloway Steel Services Booth 538 Saginaw, TX Ph: 817.232.8663 Toll Free: 800.869.8663 www.bollowaysteelservices.com

Welcome to Holloway Steel Services. We specialize in structural steel rolling, plate rolling, ASME code vessels, shop-fabricated tanks and custom plate cutting. Holloway Company provides tube bending, bending of pipes, bar bending, beam bending, structural steel bending and plate rolling for OEMs and construction projects. We feature fabrication of structurally formed alloys, including tank manufacturing, plate rolling, angles, bars, bricklintel, pipe and tubes.

Hougen Manufacturing, Inc. Booth 814 Swartz Creek, MI Ph: 810.635.7111 Toll Free: 800.426.7818

www.hougen.com

Hougen Manufacturing produces a full line of portable magnetic drills, Rotabroach annular cutters and other holemaking products for use in fabrication, production and maintenance applications. Hougen's products are for use onsite or in the shop to help make holes easier, faster and safer.

House of Threads Booth 724 Birmingham, AL Ph: 205.916.2512 www.beuseofthreads.com

Since 1963, House of Threads has become one of the nation's largest fastener distributors. Today we own and operate distribution centers in strategic cities in the United States and Mexico. House of Threads offers innovative fastener solutions, including VMI (vendor-managed inventory) systems that are custom designed to fit the specific needs of each customer. Through our commitment to the philosophy of "continuous improvement" and by training our team members to increase their product knowledge we have built a team that is among the most technically qualified in the industry. We have formed many "partnership in quality" relationships since our inception. Many of them have been in place for over 35 years.

Hutchinson Industries, Inc. Booth 308 Trenton, NJ Ph: 609.394.1010

www.hutchinsoninc.com

Hutchinson is an industry leader in the design and manufacture of enhanced mobility components for wheeled vehicles within the defense, security, commercial and industrial markets. Our product offerings include Tactical aluminum wheels, runflats, beadlocks and thermal hub covers, Safetank explosion-resistant fuel tanks, complete turn-key assemblies, industrial polymer solutions and machined parts. Hutchinson's newest innovation, The Tire Saver Shield, provides protection to the highly stressed tire side walls of vehicles used in industrial environments.

IDEA RS

Booth 24 Brno, Czech Republic Ph: 420.725.078.287

www.idea-rs.com

IDEA RS provides a revolutionary software for structural design of steel connections/joints: IDEA StatiCa Connection. It is based on a new CBFEM method and allows structural engineers to design and check connections of all topologies in minutes. IDEA RS is improving workflow of engineers all around the world by linking this software to FEA and CAD software they use.

Independence Tube Corporation Booth 1105 Chicago, IL Ph: 708.496.0380 Toll Free: 800.376.6000 www.independencetube.com

Independence Tube Corporation is a leading manufacturer of square, rectangular and round structural steel tubing throughout North America. Founded in 1972, our customers include many of the finest steel service centers and manufacturers of agricultural, transportation, lighting and material-handling equipment located throughout the United States, Canada and Mexico.

Indiana Anchor Bolt Booth 433 Waterloo, IN

Ph: 260.837.3801 www.indianaanchorbolt.com

Domestic anchor bolt manufacturer. Specializing in single- and double-end threaded rods, sag rods, rod braces, mushroom bolts, timber bolts, straight and bent anchor bolts, L-bolts, J-bolts, square and round U-bolts, eye bolts, pig tail eye bolts, swedge bolts, welded anchor assemblies, wilson sleeve anchor bolts, hex-head bolts, machine head bolts, square head bolts, wire forms, smooth dowels, fabricated plates and angles. Coatings we use are HDG A-153, zinc clear plating and e-coating.

Infasco/Ifastgroupe

Booth 110 Marieville, QC, Canada Ph: 450.658.8741 Toll Free: 800.876.9473

Infasco has been in the fastener manufacturing business for almost 60 years and is recognized as one of the world's leaders in manufacturing and supplying high-strength structural bolts and nuts. Infasco manufactures and supplies hex-head A325 and A490 bolting. A563 structural nuts, tension control F1852 (A325TC) and F2280 (A490TC) bolting assemblies and type III weathering steel bolting products, as well as hot-dip galvanized and zinc aluminum flake coated fasteners from its factory in Canada as well as from strategically located distribution centers across Canada and the U.S. New Product: 1¼-in. F2280 (A490TC) bolting. A new line of high-strength bolting of 1¼-in.-diameter up to 14 in. il length. This new larger size will allow improved field assembly for fabricators and erectors and offer potential economies for steel construction with lower costs of erection and fewer bolts per connection. Ask for the Triangle!

Informed Infrastructure Booth 3 Denver, CO Ph: 312.771.9818



www.informedinfrastructure.com The tools, products and technologies for improved project delivery are rapidly evolving. Informed Infrastructure provides civil and structural engineers' news and information about the latest products, specifications and approaches for successful design, engineering and construction. Make Informed Infrastructure

your trusted news source for your next project.

exhibitors

InfoSight Corporation Booth 533 Chillicothe, OH Ph: 740.642.3600 Toll Free: 888.642.3600



At InfoSight, "we barcode difficult stuff." InfoSight has been solving the identification and traceability needs of metal manufacturers since 1993. Whether you require preprinted metal tags to track a single job from start to finish, a tag and laser printer system to print our durable metal tags on-site or you need InfoSights engineering team to design a custom piece of automated equipment, InfoSight has a solution to every marking and labeling need to fit every budget. At InfoSight we believe that a great identification system can reduce costs, eliminate errors, increase safety and—just possibly—give your company the edge over the competition. Many members of the galvanizing and fabrication community are already familiar with InfoSight's trio of tags designed to survive galvanizing, painting and shot blasting-KettleTag PLUS, PaintTag and ShotTag. Learn more at our booth.

Infra-Metals Co. Booth 1201 Langhorne, PA Ph: 215.741.1000

Toll Free: 800.899.3432

Infra-Metals Co. is one of the largest structural steel service centers in the United States. We are well-positioned to satisfy your needs in New England, the Mid-Attantic, the Midwest and Florida. As a subsidiary of a leading international company, Infra-Metals is provided with secure financing and has a strong commitment to steel distribution and processing. Infra-Metals offers unparalleled service with on-time delivery and a substantial lineup of processing equipment. Our qualified operators maintain a high level of expertise, and we constantly evaluate additions or replacements to our processing equipment that will allow us to accommodate your changing needs.

Inovatech Engineering

Booth 1235 Vankleek Hill, ON, Canada

Toll Free: 877.453.0517

www.inovatechengineering.com Inovatech Engineering manufacturers the SteelPRO 900, a robotic plasma beam line that includes a flat plate table. The system allows for efficient plate (up to 24 ft × 10 ft) and beam (up to 44 in. wide) processing using a single robot. Designed with Hypertherm, Fanuc and Güdel components, the SteelPRO 900 raises the bar for what's expected in a plasma beam line.

Insteel Engineers Pvt., Ltd. Booth 228

Mumbai, India Ph: 022.4111.2000

InSteel Engineers is an ISO9001: 2008 Certified company with 125+ engineers/detailers rendering services in the field of structural steel design and detailing, RCC design, rebar detailing and bar bending schedule (BBS), building information modeling (BIM), MEP services and structural steel fabrication.

Integrous Steel Software Solutions Booth 1200 Schererville, IN Ph: 219.227.8015 www.integrous.biz

Integrous Steel Software Solutions is a solutions company with multiple efficiency software solutions that focus on the needs of the steel industry. Our company was founded to utilize years of experience in the steel fabrication and software industries, researching and providing the latest technological solutions for problems faced by today's fabricators. We currently represent multiple software companies to help you and your company become more efficient and more profitable: FabSuite, P2 Programs, BlueBeam Software and Steel Erection Bid Wizard.



Intergraph Booth 126 Houston, TX Ph: 281.890.4566 www.intergraph.com/ppm

For over 25 years, Intergraph has provided software for multiple plant design and engineering disciplines. Our structural analysis software, Intergraph GT STRUDL, is one of the world's most widely-used, fully-integrated and adaptable solutions. When combined with the Intergraph CADWorx Plant Design Suite, it provides an integrated environment where companies efficiently undertake the most challenging projects.

International Design Services, Inc Booth 810 St. Louis, MO Ph: 314.872.1791 www.ids-inc.net



IDS is committed to delivering the highest quality of detailing and connection design services. Our over 500 team members, including connection design engineers, detailers and supporting staff, provide ample manpower to support any project type and schedule. Our shop drawings and calculations are produced under the direct supervision of licensed professional engineers. In addition to 3D and BIM Models in SDS/2 or Tekla, IDS provides NC1, CNC, DXF, DSTV and other production file formats.

Ironworker Management Progressive Action Cooperative Trust (IMPACT) Booth 408 Washington, DC Ph: 202.393.1147 Toll Free: 800.545.4921 www.impact.net-org

IMPACT is a labor management partnership designed to provide a forum for union ironworkers and their signatory contractors to address mutual concerns and encourage reasonable, balanced solutions. Our primary mission is to expand job opportunities through progressive and innovative labor management cooperative programs, providing expertise in ironworker and contractor training, construction certifications, safety, marketing and construction project tracking and bidding.

ISA – Ajax Fasteners Booth 634

Booth 634 Placerville, CA **Ph:** 530.647.8225

Master distributor of Ajax Fasteners including the Oneside Structural Fastening Assembly, the only blind fastening system on the market, offering similar mechanical properties to A325 structural bolts.

ITT Enidine

Booth 611 Orchard Park, NY Ph: 716.662.1900 www.enidine.com

ITT Enidine provides custom energy absorption products for unique infrastructure applications worldwide. Our extensive product offerings in seismic and infrastructure protection are engineered to give you the most complete solution on the market today. Our linear damping devices, long and short stroke fluid viscous dampers and wire rope isolators can assist with the following critical applications: buildings, bridges, power and utility protection, nuclear power plants, oil and gas offshore structures and refineries.

J.B. Long, Inc. Booth 407 Fleetwood, PA Ph: 610.944.8840

J.B. Long, Inc., has supplied structural steel and miscellaneous iron details to the fabrication industry for 30 years. The firm is certified under the NISD Quality Procedures Program (QPP). All those qualified of the total staff of 16 are certified under the NISD Individual Detailer Certification (IDC) program. J. B. Long, Inc., uses Steel Logic, Tekla Structures and AutoDesk Advance Steel to create details. The focus is on small to mid-sized structural and miscellaneous iron projects.

Kinetic Cutting Systems, Inc. Booth 1706 West Burlington, IA Ph: 319.754.5040 Toll Free: 800.606.2954 www.kineticusa.com

Kinetic Cutting Systems, Inc., manufacturers a variety of precision CNC plasma and flame cutting machinery, as well as multi-process machines that combine machining operations such as drilling, tapping, milling and interpolation with cutting operations. Kinetic offers a complete solution for the structural steel industry. Kinetic machines process plates up to 8 in. thick, 20 ft wide and more than 200 ft long. See our patented dry table with through-spindle coolant and automatic table cleaning at the conference.

KTA-Tator, Inc. Booth 615 Pittsburg, PA Ph: 412.788.1300 Toll Free: 800.245.6379 www.kta.com

KTA provides government, facility owners, engineers and contractors peace of mind that the integrity of steel and concrete structures are properly assessed and protected. KTA provides professional consultation and support during any phase of a project—design, construction, post-construction and maintenance. KTA's specialties include steel and concrete fabrication inspection; coatings and corrosion engineering and inspection; field and lab coatings failure analysis; and contract administration. KTA also distributes a complete line of field inspection instrumentation and provides specialized training courses.

Lapeyre Stair Booth 226 New Orleans, LA Ph: 504.733.6009 Toll Free: 800.535.7631 www.lapeyrestair.com

Accurate, timely, and easy to install stairs. Premanufactured egress stairs simplify the design process with pre-engineered landing and railing components to meet code requirements. Alternating tread stairs are a safe alternative to ladders, allow safe, comfortable face-forward descents at steep angles. Bolt-together steel stairs are the simplest and most cost-effective stair solutions available to design, ship and install.

LARSA, Inc. Booth 730 Melville, NY

Ph: 212.736.4326 Toll Free: 800.LARSA.01

LARSA 4D analysis and design software addresses the specialized needs of cable-stay, suspension, curved, skewed and other bridge forms, as well as structures requiring geometric nonlinearity or a staged analysis. Standard in leading U.S. firms for bridge design and construction analysis, LARSA 4D continues to lead innovation in analysis and support.

LeJeune Bolt Company Booth 300 Burnsville, MN Ph: 952.890.7700 Toll Free: 800.872.2658 www.lejeunebolt.com

ww.tiahtenric



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Lincoln Electric is the world leader in the design, development and manufacture of arc welding products, robotic arc welding systems, plasma and oxy-fuel cutting equipment and has a leading global position in the brazing and soldering alloys market. Headquartered in Cleveland, Ohio, Lincoln has 47 manufacturing locations, including operations and joint ventures in 19 countries and a worldwide network of distributors and sales offices covering more than 160 countries.

Lindapter USA Booth 833 Chester Springs, PA Ph: 610.590.2160 www.lindapterusa.com

For over 80 years, Lindapter has pioneered the design and manufacture of structural steel clamping systems and HSS blind fasteners, enabling faster steel construction. Products include the Hollo-Bolt, the only HSS expansion bolt approved by ICC-ES for all Seismic Design Categories (A through F), while the Girder Clamp is used for quickly connecting W&S beams. Lindapter connections eliminate the need for time-consuming drilling or welding in the field and reduce time and labor costs.



LNA Solutions Booth 600 Ann Arbor, MI Ph: 888.724.2323 www.Inasolutions.com

LNA Solutions provides structural steel connections methods without the need of field drilling or field welding. These methods provide savings in installation time and cost. LNA Solutions provides products and service out of offices and warehouses based in the USA. Service includes free designs for the use of BeamClamp Structural Steel Connections as well as BoxBolt Blind Structural Steel Connections. LNA Solutions has provided pre-engineered, high-quality structural steel connections in North America for over 20 years.



Lohr Structural Fasteners, Inc. Booth 816 Houston, TX Ph: 281.446.6766

Toll Free: 800.782.4544

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LS Industries

Booth 610 Wichita, KS Ph: 316.265.7997 Toll Free: 800.835.0218

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LTC, Inc. Booth 1312 West Salem, WI Ph: 608.786.1761 www.ltcsteeldetailers.com

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McLaren Engineering Group Booth 1228 West Nyack, NY

Ph: 845.353.6400

McLaren is a cutting-edge multi-disciplinary engineering firm that specializes in steel building and bridge construction engineering design services. These include primary structural systems, complex connection design, miscellaneous metals, shoring/jacking, tower cranes, bid consultation and erection stability of structures. McLaren is licensed in 47 states, several U.S. territories and offers nine offices nationwide with 150+ gifted design professionals. McLaren's applied ingenuity delivers innovative solutions on every project. Contact: mkawczenski@mgmclaren.com for more information.

MDX Software Booth 720 Columbia, MO Ph: 573.446.3221 www.mdxsoftware.co

MDX Software *Curved and Straight Steel Bridge Design and Rating* is in use by many top design firms and DOTs to design and rate steel girder bridges for compliance with AASHTO *Specifications*: the 7th Edition LRFD *Bridge Design Specifications*, the 2nd Edition *Manual for Bridge Evaluation* (LRFR) and the 17th Edition AASHTO *Standard Specification for Allowable Stress Design (ASD) and Load Factor Design (LFD)*.

MECCO Marking and Traceability Booth 207 Cranberry Township, PA Ph: 724.779.9555 Toll Free: 888.369.9190

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turer of industrial part identification systems, offering a full line of laser and dot peen marking technologies. MECCO provides solutions that create an automated marking process for full traceability implementation. Throughout the evolution of new marking techniques, MECCO has helped customers determine the best technology for their application, and the company uses its extensive experience to enable a greater understanding of the marking needs of today while providing a vision for developing the technologies of the future.

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Meyer Borgman Johnson Booth 1308 Minneapolis, MN Ph: 612.338.0713 www.mbieng.com

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Midwest Structural Products LLC Booth 1 Indianapolis, IN Ph: 317.884.5443

www.midweststructuralproducts.com

Midwest Structural Products is an exclusive structural bolt and construction related products distributor. The company and its members take pride in their knowledge and expertise and are strongly committed to providing industry leading services to our customers. Our centralized location permits for ease of shipping throughout the North American market. We look forward to working with you as we connect the world together, one fastener at a time.



Mold-Tek Technologies, Ltd. Booths 121 Akron, OH, and India Ph: 330.867.4505 www.moldtekindia.com

We offer structural steel detailing and engineering services, connection design certification and sealing with BIM coordination for all the major steel fabricators in the USA. Our company is a public corporation headquartered in India with its subsidaries RMM Global, Inc., and Cross Roads Detailing, Inc., located in Akron, Ohio. We have a strong team of 400+ detailers, checkers and connections engineers in India, and our project managers and P.E.s from our U.S. operations manage all projects.

National Institute of Steel Detailing, Inc. Booth 9 Oakland, CA Ph: 510.568.3741

www.nisd.org

The National Institute of Steel Detailing (NISD) is an international association that advocates, promotes and serves the interests of the steel detailing industry. NISD is an association of unified company owners and individuals at the local, regional and international levels. It promotes to fabricators, architects, engineers and contractors a better understanding of the importance of detailing services in the construction process. NISD fosters a professional approach to business, by advocating improved quality through member networking, education and certification.

National Steel Bridge Alliance Booth 935 Chicago, IL

www.steelbridges.org



NSBA, a division of the American Institute of Steel Construction (AISC), is a national, not-for-profit organization dedicated to the advancement of steel bridge design and construction. NSBA functions as the voice of the bridge fabricators and steel mills while also partnering with the bridge design and construction community. NSBA's partners include members of the American Association of State Highway and Transportation (AASHTO), Federal Highway Administration (FHWA), State DOTs, design consultants, contractors and academia. With these resources, NSBA is uniquely positioned to find solutions to the toughest bridge challenges, including those related to cost, sustainability and performance.

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Nucor and affiliates are manufacturers of steel products, with operating facilities primarily in the U.S. and Canada. Products produced include: carbon and alloy steel-in bars, beams, sheet and plate; steel joists and joist girders; steel deck; fabricated concrete reinforcing steel; cold finished steel; steel fasteners; metal building systems; steel grating and expanded metal; and wire and wire mesh. Nucor is North America's largest recycler.

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Nucor – Plate Mill Group Booths 1001//1002//1011

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Nucor – Verco Decking, Inc. Booths 1001//1002//1011

Phoenix, AZ Ph: 602.272.1347



Verco Decking, Inc., is a manufacturer of steel roof and floor deck products, located in the western United States. Verco currently has manufacturing plants in Phoenix and the California cities of Fontana (near Los Angeles) and Antioch (near San Francisco). Verco features the new PunchLok II system, which utilizes the patented PunchLok II tool to achieve higher shear values at a lower cost through high-quality side-seam attachments.

Nucor – Vulcraft Group

Booths 1001//1002//1011 Darlington, SC Ph: 256.845.2460



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Ovation Services is a leading provider of engineering services. Combining experience, technology and a client-centric approach, Ovation Services provides structural steel detailing, connection design and BIM services across the United States. The acquisition of MMW, Inc., a Georgia-based detailing firm with over 30 years experience in the steel industry, gives Ovation Services a strong and talented project management team to ensure a quality product and to service its clients at a level above the capability of most subcontractors. Strong and innovative leadership, global resources, U.S.-based checking and project management makes Ovation Services uniquely qualified to take on challenging projects and execute them in a timely fashion.

exhibitors

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Booth 822 Dripping Springs, TX Ph: 512.858.2007 Toll Free: 800.563.6737

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Pacific Stair Corporation Booth 210 Salem, OR Ph: 503.390.8305 Toll Free: 800.477.8247

Pacific Stair Corporation, a leader in advanced stair system technology, has been located in Salem, Ore., for over 25 years. Pacific Stair develops, manufactures and provides a stair system that meets or exceeds current international building codes. Our stair systems are engineered to make the most efficient use of materials and labor, reducing costs and improving delivery times. Our customers know that we care about their schedule and required delivery dates

Pan Gulf Technologies Pvt., Ltd. Booth 215

Mumbai, India Ph: 91.22.6156.6256

Pan Gulf Technologies Pvt., Ltd., is an ISO 9001 certified engineering service provider based in India with a staff strength of 200+, catering to customers worldwide. Our main activities are design and detail engineering in the fields of: 1) Civil: RCC design and rebar detailing; 2) Structural: Steel design and detailing (3D modeling); 3) Static equipment and FEA; and 4) Piping, electrical and instrumentation.

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Peddinghaus Corporation Booth 1301 Bradley, IL Ph: 815.937.3800 www.peddinghaus.com

Peddinghaus Corporation, headquartered in Bradley, III., is an American manufacturer of CNC controlled equipment for the structural steel and heavy plate fabrication industries. With two manufacturing locations in the USA, Peddinghaus focuses on providing highly innovative and long-lasting solutions to fabricators of all shapes and sizes. These solutions are designed to increase the production of steel components and reduce costs for fabricators, thus enhancing profitability. Beyond just machinery, Peddinghaus offers a 24 hour customer help line and consumables department to ensure customer success at any time of day, no matter where in the world the installation may be located.



Pieresearch Booth 722 Arlington, TX Ph: 817.265.0980 Toll Free: 800.342.2409

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PythonX – Lincoln Electric Booth 1221 Burlington, ON Canada Ph: 905.689.7771 www.pythonx.com

The PythonX Structural Fabrication System is the #1 all-in-one robotic plasma system in the world, with close to 200 users. The PythonX simply takes in your detailing files and automatically processes beams, channels, HSS, angle and strip plate all on one machine. The PythonX can produce AISC-approved bolt holes, copes, slots, cut-outs, cut to length, miter cut produce T-Beams, and scribe part/layout marks all in one place, eliminating count-less hours of material handling in between operations. Also, because everything is in done on one machine, you save valuable shop space. The PythonX instantly automates every structural seel fabrication operation in your plant. Four-week delivery.

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Qnect builds software for the structural steel industry. Its breakthrough product, QuickQnect, makes it fast and easy to combine two critical components of the steel connection process into one. QuickQnect determines the type of connection needed between two joints, designs the connection and then connects the joint in one integrated automatic process for a multitude of simple and complex connection types. Dramatic schedule improvement is achieved.

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Booth 11 Mesa, AZ Ph: 480.464.1500

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Booth 27 Hildale, UT

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Rapidrill, LLC, a U.S.-based company, was brought about by metalworking professionals who wanted to get the job done faster, safer and easier. Rapidrill, a portable drill press attachment for drills, reduces drilling fatigue, reduces the risk of injury and extends drill bit life. Projects requiring days of hand-drilling through various materials can be done in hours with the Rapidrill tool. It is used in many industries across America. Visit our booth to see it happen. exhibitors

Real Technology, LLC Booth 1230 Houston, TX Ph: 832.251.9400 www.realtechcad.net

Real Technology offers our clients superior steel detailing services: proven technology, round-the-clock execution capabilities and the cost efficiencies of an offshore delivery structure. Our front and back offices work in tandem throughout your project's lifecycle to ensure success at every stage.

Redaelli Structural Steel Cables Booth 728

Milan, Italy, and Yorkshire, UK Ph: 39.02.2530.7350 (Italy) Ph: 44.1302.378327 (UK)

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strand and full locked coil steel cable assemblies, providing specialist design and technical expertise for complete cable solutions to tensile structure applications to cable supported bridges and long span lightweight cable net roof structures. Notable recent North American projects include the High Roller Ferris Wheel in Las Vegas, BC Place in Vancouver, Consol Energy Wing Tip Suspension Bridge in West Virginia and the Miami Dolphins Stadium's new cable-stayed roof canoov.

RISA Technologies

Booth 521 Foothill Ranch, CA Ph: 949.951.5815 Toll Free: 800.332.RISA



RISA Technologies has been developing leading-edge structural design and optimization software for over 25 years. Our products are used by 24 of the top 25 U.S. design firms in over 70 countries around the world for towers, skyscrapers, airports, stadiums, petrochemical facilities, bridges, roller coasters and everything in between. The seamless integration of RISAFloor, RISA-3D and RISAFoundation creates a powerful, versatile and intuitive structural design environment, ready to tackle almost any design challenge.

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www.romactechnologies.com Romac was founded in 1982 to provide easy-to-use software solutions to help fabricators become more efficient in their dayto-day operations. Contact Romac when you are ready to take back control of your shop production, inventory, purchasing and estimating processes.

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SE University is a web-based continuing education resource for structural engineers, focused on helping you improve your business. SE University provides regularly scheduled live web seminars on a wide variety of topics, to help you increase productivity and profitability. The SEU Resource Center—including video tips and structural engineering information through the SEU Innovation Hub—is now part of every SE University subscription. Provide the benefit of ongoing education to your engineers by participating in SE University!

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Short Span Steel Bridge Alliance Booth 636 Washington, DC Ph: 202.452.7100

www.shortspansteelbridges.org

The Short Span Steel Bridge Alliance (SSSBA) is a group of bridge and buried soil structure industry leaders who have joined together to provide educational information on the design and construction of short-span steel bridges in installations up to 140 feet in length. The SSSBA provides technical resources, economic data, case studies, partner listings, complimentary design support and free access to eSPAN140—an innovative preliminary design tool for short-span bridges.

SidePlate Systems, Inc.

Booth 1008 Mission Viejo, CA Ph: 949.238.8900 Toll Free: 800.475.2077



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Simpson Strong-Tie Co. Booth 100 Pleasanton, CA Ph: 925.560.9000 Toll Free: 800.999.5099

www.strongtie.com For over 55 years, Simpson Strong-Tie has focused on creating structural products that help people build safer and stronger homes and buildings. The company has led the industry

ger homes and buildings. The company has led the industry in structural systems research, testing and innovation, and works closely with industry professionals to provide codelisted, field-tested products and value-engineered solutions. Simpson Strong-Tie's extensive product offering includes connectors, fasteners, fastening systems, lateral-force resisting systems, anchors and products for concrete repair, strengthening and protection.

Simsona Corporation Booth 733 Rockville, MD Ph: 301.774.0880 www.simsona.com

Simsona Corp. provides highest quality steel detailing (structural steel, misc. steel, rebar) and connection design services. All of our shop drawings are produced under supervision of highly trained engineers. We use Tekla Structures for steel detailing and produce CNC, DXF, DSTV and KSS files. Our project list includes commercial projects, schools, stadiums, hospitals, high-rise structures, multistory office buildings, hotels, airports, churches, industrial structures and refineries. We specialize in BIM services to construction industry.

Skidmore-Wilhelm Booth 305 South Euclid, OH Ph: 216.481.4774 www.skidmore-wilhelm.com

For more than 60 years, Skidmore-Wilhelm has helped our customers determine the torque-tension relationship for their fasteners. Recently, we have experienced significant growth by working with clients to provide customized solutions for them regarding testing of their fasteners. We are also the leading supplier of devices to test impact wrenches.

SKM Industries, Inc.

Booth 328 Olyphant, PA Ph: 570.383.3062 Toll Free: 800.851.8464 www.skmproducts.com

For over thirty years, SKM Industries, Inc., has been manufacturing the finest marking tools, office supply, craft products and do-it-yourself (DIY) solutions available. Millions of our products are in use today in manufacturing and fabrication facilities, industrial sites, offices, shops, schools and homes around the world. We welcome the opportunity to discuss our products, explore opportunities, troubleshoot a situation or offer solutions to your most stubborn marking challences.

Soitaab USA, Inc. Booth 2012 Lombard,IL Ph: 312.856.6970 www.soitaabusa.com

Manufacturer of CNC Plasma, Water Jet, Flame and Laser cutting solutions for Steel fabrication in Shipyards, Steel Service Centers, Pipe Mills, Heavy Equipment, Rail, Pressure Vessels, Trailers, Wind Energy and more.



SPS North America Intelligent Engineering Booth 734 Portland, OR Ph: 503.545.6600

www.ie-sps.com

SPS (Sandwich Plate System) is the new and creative technology that can replace both stiffened steel and reinforced concrete. SPS delivers a high stiffness to weight ratio and improved performance for structures. SPS elements are custom designed to meet the needs of each specific application such as bridges, stadia and terraces, building floors, walls, roofs, core systems and blast protection. SPS is the proud recipient of the AASHTO Innovation Initiative.

SRG Onesource, LLC Booth 528 Mission, KS **Ph:** 913.291.2901

www.srgonesource.com

SRG originated in 1996 to aid conventional steel fabricators and metal building manufacturers with their additional workloads required for structural detailing services.Projects range from 5-2500 tons utilizing SDS/2 software. Our diverse expertise, NISD QPP and IDC certifications, advanced computer technologies, experienced personnel and client commitment result in a proven record of success and resource to our clients. AISC Members. Visit our website for examples of projects and drawings. Call Doug Letsch 913.291.2901 for additional information.

St. Louis Screw and Bolt Booth 800 Madison, IL Ph: 314.389.7500 Toll Free: 800.237.7059 www.stlouisscrewbolt.cc



Selling direct to structural steel fabricators, St. Louis Screw and Bolt is one of the oldest structural bolt manufacturers in the U.S. We specialize in the manufacture and stocking of ASTM 57125 heavy-hex and tension-control structural bolts in grades A325/F1852/120ksi and A490/F2280/150ksi, types I and III, plain, mechanically galvanized, hot-dip galvanized, F1136 and F2833 coated. We also have a very large stock of many other construction fasteners including anchor bolts, weld studs and concrete anchors, just to name a few.

Stainless Structurals America Booth 410 Conroe, TX Ph: 936.538.7600 Toll Free: 877.739.6057 www.stainless-structurals.com

Stainless Structurals is a global producer and supplier of stainless steel structural shapes and special custom profiles. Our structural sections are available from stock in both 304/L and 316/L. We also offer profiles in other alloys, including duplex, straight from production. Our innovative Laser Fusion technology is certified to ASTM A-1069 and allows us to offer profile solutions where others cannot. Start with the solution. Start with Stainless Structurals.

Star Seismic Booth 601 Park City, UT **Ph:** 435.940.9222

www.starseismic.net

Star Seismic buckling restrained braces are the superior seismic system for use in both retrofit and new construction. Better performance can be achieved using fewer braces with fewer and smaller connections and less demands on existing foundation systems. Cost and schedule savings can be significant while achieving increased performance of the structure. Let Star Seismic's team of experts assist your team in finding an optimal solution to your next new or retrofit construction project.

Steel Deck Institute Booth 836 Glenshaw, PA Ph: 412.487.3325

The Steel Deck Institute (SDI) is a trade association representing 18 full members and ten associate members. Full Members are manufacturers of steel deck and Associate Members are manufacturers of fasteners and other products related to the use of steel deck. The SDI publishes manuals for roof deck, floor deck and diaphragm design. The *Diaphragm Design Manual* (DDMO4) is our most recent publication.

Steel Dynamics Structural and Rail Division

Steel Dynamics, Inc:

Booth 921 Columbia City, IN Ph: 260.625.8100 Toll Free: 866.740.8700

www.stld-cci.com

Steel Dynamics, Inc., is one of the largest steel producers and metals recyclers in the U.S., with annual sales of \$8.8 billion in 2014, over 7,700 employees and manufacturing facilities primarily located throughout the United States (including six steel mills, eight steel processing facilities, two iron production facilities, over 90 metals recycling locations and six steel fabrication plants). The Structural and Rail Division produces a wide range of structural shapes and rail.

Steel Erectors Association of America Booth 428 Winston-Salem, NC

Ph: 336.294.8880

Founded in 1972, the Steel Erectors Association of America (SEAA) is the largest nonprofit trade organization of its kind for steel erectors, bringing members access to the industry's most essential technical information, networking opportunities and career development tools. SEAA provides support and representation on steel erection issues that serves the global needs of industry, government and the public. Because of its strong membership, SEAA is proactive in meeting industry needs and responsive to worldwide steel erection and construction issues.

Steel Founders' Society of America Booth 436 Ph: 815.455.8240

www.sfsa.org

SFSA, akin to AISC, is a technical association. Members of SFSA are steel foundries who supply a range of cast steel products for demanding environments such as railroad, mining, construction, military and nuclear. SFSA can assist you in utilizing steel castings for building construction. Steel castings offer performance, aesthetics, design freedom and green manufacturing.

Steel Joist Institute Booth 839 Florence, SC Ph: 843.407.4091

www.steeljoist.org

The Steel Joist Institute (SJI), a nonprofit organization of active joist manufacturers and other organizations and companies connected to the industry, was founded in 1928 to address the need for uniform joist standards within the industry. Today, the Institute continues to maintain the standards for steel joist construction. In addition, the SJI provides educational opportunities for construction professionals utilizing a library of printed publications and both live and recorded webinars. We also offer assistance in identifying existing joists in buildings undergoing retrofit.

Steel Projects Booth 1323 Tampa, FL Ph: 813.480.7017 www.steelprojects.com

We help steel fabricators save money and be more productive through the design, development, support and maintenance of our Intelligent Steel Fabrication Software: Steel Projects PLM. Our focus is on improving efficiency where it matters: on the shop floor. Steel Projects is part of the Ficep group, the leading manufacturer of machine tools for the steel construction fabrication industry.

The Steel Report

Booth 435 San Ramon, CA Ph: 925.324.5620 www.thesteelreport.com With decades of staff experience in the steel industry and a

With decades of staff experience in the steer industry and a general skepticism at the current state of steel reporting, *The Steel Report* aims to bring subscribers the freshest steel prices and sharpest market intel with updates throughout the day. *The Steel Report* is based in the U.S. and includes both domestic and import reporting along with key global perspectives, covering all product segments: longs, flats, pipe and tube and scrap and all links in the steel supply chain: raw materials, steel production, distribution, fabrication and end users.

Steel Studio, Inc. Booth 1135 East Weymouth, MA

Steel Studio, Inc., also involved in structural steel engineering and detailing, develops and markets SCS—Steel Connections. Studio, a software tool to help engineers design connections. SCS embraces the flexibility of a spreadsheet and combine it with highly performing productivity tools. APIs and macros to import and export data to/from other software (Tekla, Sap2000 and the like) are now available. Complex brace connections and seismic design on the way too; download a demo from www.scs.pe.

Steel Tube Institute Booth 206 Chicago, IL Ph: 847.461.1701

www.steeltubeinstitute.org

The Steel Tube Institute was formed in 1930. A group of manufacturers joined forces to promote and market steel tubing. Their goal was to mount a cooperative effort that would improve manufacturing techniques and inform customers about their products' utility and versatility. This remains the basic motivation for the Institute's efforts today.

Steelmax Tools, LLC

Booth 1208 Englewood, CO Ph: 303.690.9146 Toll Free: 877.833.5629

www.steelmax.com

Steelmax Tools offers a full line of steel fabrication machines and is committed to providing industry leading metal cutting, hole making, weld preparation and welding mechanization solutions to our customers. Each of our products is designed to help our customer be more productive and in turn more profitable and more competitive. Our commitment to our customers does not end there; we continue to learn from them and use that knowledge to develop new and innovative steel fabrication solutions.



Strand7 Pty., Ltd. Booth 509 Sydney, Australia Ph: 011.61.2.9264.2977 www.strand7.com

Strand7 software is an advanced general-purpose FEA system used by engineers worldwide for a wide range of structural analysis applications. It comprises integrated pre-processing, CAD import/export, automeshing, post-processing and solvers. Strand7 offers significant nonlinear analysis capabilities including material, geometric and contact nonlinearity. At NASCC 2016 we will be demonstrating our upcoming new release, Strand7 R3, a major new version of the software offering a new interface, accelerated Direct X graphics and 64-bit architecture.

StruCIM/Predator

Booth 2025 Blacksburg, VA Ph: 888.634.6020

The StruCIM/P3 Predator platform is a fully automated system for robotic cutting and welding that takes your structural designs from engineering data to fabricated assemblies within a single integrated solution. The Predator workcell is flexible and designed to fit your operations regardless of floorspace or material handling needs. The StruCIM software is user-friendly and easy to integrate into your operations. StruCIM and P3 Predator systems have produced dramatic results for fabricators worldwide.

Structural Engineering Institute of ASCE Booth 536 Reston, VA

Toll Free: 800.548.2723 www.asce.org/SEI

Join more than 25,000 members of the Structural Engineering Institute of ASCE to advance your career and build the future of the structural engineering profession. SEI provides resources that advance the profession through research, education and standards development as well as networking opportunities that drive the practical application of cutting-edge research. Visit our booth to learn more, and join us at Structures Congress, April 6–8, 2017, in Denver, Colo.

Structural Stability Research Council (SSRC) Booth 12

Chicago, IL **Ph:** 312.670.7015

www.stabilitycouncil.org

The Structural Stability Research Council (SSRC) is a technical organization that focuses on the state-of-the-art understanding of the impact of stability related issues on the analysis, design and behavior of metal structures. SSRC is comprised of engineers, educators and industry members with an interest in stability related issues.

StruMIS, LLC Booth 827 Exton,PA **Ph:** 610.280.9840

www.strumis.com

StruMis, LLC, is a world-leading developer of software solutions for the international structural steel industry since 1986. Our software products, which include steel estimating, fabrication information and production management, and project collaboration tools have consistently transformed our customers' business within the structural steel construction supply chain. StuMIS has global operations providing sales, training and technical services that support our customers.



Sumter Coatings, Inc. Booth 227 Sumter, SC Ph: 803.481.3400 Toll Free: 888.471.3400

atinas.com

Sumter Coatings manufactures a comprehensive line of industrial primers, intermediates and finish coats. Whether it's a shopcoat primer to protect steel prior to erection, or a complete coating system for long-term protection and aesthetics, we can meet the painting needs of the steel fabricator. Our coatings meet the most popular SSPC, MPI and federal specifications.

Sunbelt Metals and Mfg., Inc. Booth 15 Apopka, FL Ph: 407.889.8960



Sunbelt Metals provides the most competitive pricing, highest quality and the best service on processed materials ranging from high-definition plasma, laser and water jet cutting, all structural shapes, brass, stainless steel and many other materials processed to desired specifications. Sunbelt offers a full fabrication department including full-penetration welding to light MIG and TIG, a full machine shop housing numerous CNC machines, sandblasting, electrostatic, powder coating and a paint facility. We also have an in-house design and detailing team.

Taylor Devices, Inc. Booth 632 North Tonawanda, NY Ph: 716.694.0800

.tavlordevices.com Taylor Devices is the world-leading manufacturer of fluid vis-

cous dampers, lock-up devices, shock transmission units, shock absorbers, cable dampers and custom tuned mass damping systems. These devices and systems can be used to protect building and bridge structures from the devastating vibrations caused by earthquakes, wind, hurricanes and other vibrational disturbances.

TDS Industrial Services, Ltd. Booth 506 Vancouver, BC, Canada **Ph:** 778.997.1646 v.tdsindustrial.com

Steel detailers since 1979. Structural-Miscellaneous-Plate Work-Bridges.

Techflow, Inc. Booth 1207 Trussville, AL Ph: 205.228.0960

w.techflowenaa.com

Techflow, Inc., located in Birmingham, Ala., with support staff in Mumbai, India, offers the best in 3D steel detailing, BIM coordination, connection design, pre-detailing setup and estimating. With our project management and coordination staff in Birmingham and 350 detailers and checkers in India, we provide the best in US quality and competitive pricing, utilizing Tekla, SDS/2 and BoCad. Techflow, Inc. is ISO-9001 Certified and holds both AISC and NISD memberships and gives back through service in these organizations. We provide quality detailing to your standards, on time

Tennessee Galvanizing

Booth 605 Jasper, TN **Ph:** 423.942.1020 Toll Free: 877.242.5848

nizina.com

We are a leading provider hot-dip galvanizer for fabricated steel and fastener hardware for the steel industry. Four kettles to handle any lead time customers need. Our largest kettle is 42 ft long × 5 ft wide and 7 ft deep. We can galvanize small fasteners up to 54 ft beam. Same-day service is available, if set up in advance. We are the only locally owned and operated galvanizing plant in the state of Tennessee.

Totten Tubes, Inc. Booth 929 Azusa, CA **Ph:** 626.812.0113 Toll Free: 800.882.3748

Totten Tubes carries the largest range of HSS in North America. The company also stocks black and galvanized pipe along with mechanical tubing. Services include delivery and saw cutting. The company also contracts with outside vendors for hot-dip galvanizing, bending, sand blasting and laser cutting. Totten markets throughout North America and ships from Phoenix, Lathrop, Santee and Azusa (Arizona and California Service Centers).

Trilogy Machinery, Inc. Booth 1700

Belcamp, MD Ph: 410.272.3600 Toll Free: 888.988.ROLL

Trilogy Machinery, Inc., is the exclusive North American distributor for Roundo Bending Rolls and Warcom press brakes as well as exclusive USA distributor for Sunrise Ironworkers, including CNC models, Lemas plate bending rolls, Akyapak bending rolls and Inductaflex machines. Trilogy offers sales, service and support for every brand they sell from their Maryland headquarters as well as local dealers around the country.

Trimble Booth 1015

Kennesaw, GA **Ph:** 770.426.5105 Toll Free: 877.TEKLA.OK



Trimble is dedicated to transforming the planning, design, construction and operation of buildings through advanced, accessible, intuitive technologies. One of these technologies is Tekla Software. Built on reliable and constructible information, Tekla models provide a complete solution for building construction. From structural analysis and design, construction documents through to steel detailing and fabrication, Tekla's 3D BIM environment allows an accurate flow of information which increases

Triple-S Steel Holdings Booth 409 Houston, TX

efficiency and execution.

Ph: 713.697.7105 Toll Free: 800.231.1034

Triple-S Steel Holdings, a family of steel service centers with locations in Texas, Louisiana, California, Colorado, Arizona, Utah, New Mexico, Georgia and Colombia, keeps over 200,000 tons of steel products in stock for quick deliveries to its customers. Specializing in beams, plate and other structural sections, we also offer services including saw-cutting, plate processing, blast and paint, cut-to-length temper mill, shearing, slitting, blanking, coil processing and export. Coast to coast and across the world, Triple-S Steel, Intsel, R&S Steel and Steckerl Aceros are prepared to meet all your steel requirements!

TritonTek Booth 1310 Cebu City, Philippines

TritonTek is a connection design and steel detailing firm located in the Philippines and operated under the oversight of its U.S.based parent companies. Utilizing fully licensed Tekla Structures software across two shifts, TritonTek is able to offer the efficiencies of scale that accompany offshore firms while providing the quality, stabilitiv and expertise more commonly associated with domestic firms.

exhibitors

TurnaSure, LLC Booth 517 Langhorne, PA **Ph:** 215.750.1300 Toll Free: 800.525.7193

TurnaSure LLC

Turnasure Direct Tension Indicators provide the most cost effective solution to achieving the correct tensions on high-strength bolts, studs and anchor bolts. They have grown in use worldwide on major projects and other bolting applications since our legacy company invented them in 1962. They are manufactured to several ASTM Standards and in the European Union to EN 14399-9. TurnaSure is the world's leading manufacturer of these fasteners.

Tuttle, A Dant Clayton Division

Booth 429 Fishers, IN **Ph:** 317.842.2420

.tuttlehandrailings.com Tuttle, A Dant Clayton Division (formerly Tuttle Railing Systems),

located just outside of Indianapolis, Ind., is the largest fabricator of non-ferrous welded and mechanical railings in the United States. We fabricate stainless steel, aluminum and glass railings from our 80,000-sq.-ft facility, which is equipped with the latest in high-tech welders, bending machines and polishing equipment, as well as the latest in AutoCAD and bidding software in our offices.

TUV Rheinland Industrial Solutions Booth 638

Caledonia, MI Ph: 612 770 6820 Toll Free: 800.748.0208

TUV Rheinland Industrial Solutions (TRIS) provides steel inspection services for state and private agencies throughout North America. TRIS has provided quality assurance inspections on projects as small as bridge handrails and as large as the Boston , Central Artery/Tunnel project. A recognized leader in the bridge quality assurance inspection field, TRIS has provided consultant services for a variety of field inspection projects such as beam end repairs, pin and hanger evaluations and various forms of non-destructive testing.

Unytite, Inc. Booth 17 Peru, IL Ph: 815.224.2221 Toll Free: 800.869.9119

Unytite, Inc., is a leading domestic manufacturer of structural nuts and bolts for the construction and heavy equipment industries. Using completely domestic material and manufacturing processes, Unytite is an innovative fastener company that is capable of manufacturing standardized products along with specialties made to print. Featured products include tension control bolt assemblies, heavy-hex structural bolts and heavyhex structural nuts

V&S Galvanizing Booth 1211 Columbus, OH Toll Free: 800.801.3648

V&S Galvanizing is a leader in the hot-dip galvanizing industry, with many locations on the East Coast and Midwest and over 70 locations worldwide. Specializing in corrosion protection of steel with zinc by hot-dip galvanizing. We offer the DUROZINQ program of galvanizing, packaging, tagging and guaranteed service. We also offer our COLORZINQ system (paint over galvanizing) that adds brilliant color to a base of corrosion protection. V&S offers trucking and many other value added services. Call us for all of your corrosion protection needs

Valmont Coatings Booth 729 Omaha, NE Ph: 402.359.6145 www.valmont.com

As a full-service coatings company, Valmont Coatings provides quality surface finishes that extend the service life and improve the appearance of metal products throughout the country. In fact, Valmont Coatings is one of the largest custom galvanizers in North America. Our processes and transportation capacities are designed to efficiently handle steel products of all shapes and sizes for customers anywhere in the country.

Vesam Group Booth 732

Booth 732 Cantanhede Portugal Ph: 351.231.419.320

The Vesam Group provides integrated solutions in steel and mixed construction worldwide, including the design,

fabrication, erection, monitoring and maintenance works. Our core business are residential and services buildings, industrial units, bridges and special structures. Vesam offers to all clients an innovative and integrated approach based in the use of the SIGMA system to perform the structural health monitoring of the construction in real time and at distance. We believe that the life-time of the construction can be extended and the maintenance costs significantly reduced. Viking Blast and Wash Systems Booth 621 Rose Hill, KS Ph: 316.634.6699 Toll Free: 800.835.1096

Viking Blast and Wash Systems offers a full line of industrial cleaning equipment including airless shot blast systems, parts washers and vibratory degreasers. This equipment cleans and removes mill scale, dirt and rust from a wide variety of materials including plate steel, structural I-beams, weldments and pipe. Viking's abrasive blast systems provide clean, uniform surfaces for better paint adhesion or other finishing operations.

Voortman Steel Group Booth 1822 Monee, IL Ph: 708.885.4900 www.yoortman.net

Voortman is the global technology leader established over 40 years ago and has been manufacturing machine tools for our business partners to increase productivity and profitability. Voortman partners experience cutting edge CNC machinery that processes profiles and plate utilizing high-speed precision processing technologies that ensures reliability and durability, backed by Voortman's advanced remote and field support. Voortman only uses reputable components suppliers to ensure part availability and future support.



Voss Engineering, Inc. Booth 530 Lincolnwood, IL Ph: 847.673.8900 Toll Free: 800.323.3935 www.vossengineering.com

Voss Engineering, Inc., provides expansion/slide bearing assemblies, bearing pads and isolation materials for highway bridges, industrial structures, machines, process piping and commercial buildings. Voss' product line includes the following structural bearing pad materials: SOBRTEX (preformed fabric pad/cotton duck pad/CDP), VSB Slide Bearings (PTFE and steel plate), VTB (thermal break pad), NEOSORB [ASHTO grade neoprene (polychloroprene) and FIBERLAST or VOSSCO (random oriented fiber pads).

Zinga USA Booth 204

Booth 204 Cheektowaga, NY Ph: 716.810.1550

Zinga is a unique galvanizing product that can reload hot-dip. It can be easily applied on location. Dry to touch (10 min.). Unlimited pot life, extended shelf life, 96% DFT and 99.995% purity. Binder does not empede zinc particles. Zinc flows freely to steel. Zinga is true cathodic protection.



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