North American Steel Construction Conference

A-1 DETAILING **Booth 1010**

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A-1 Detailing is an Engineering and Steel Detailing company located in Canada. We offer full-time engineer on staff and full compliment of detailers and checkers with over 40 years combined experience. We hold certifications through NISD and CISC, and are able to provide stamped connection design in several states and provinces. A-1 Detailing has extensive experience in Bulk Material Handling field. We offer overnight shipping to most US points.

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Booth 1044 1100 N. Ohio St. P.O. Box 2717 Salina, KS 67401-2717 Ph: 785.820.9823 Fax: 785.820.9816 marilyn@aplusgalv.com www.aplusgalv.com



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Booth 752

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ADVANCED METAL TECHNOLOGY (AMTEK, INC.) Booth 526

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Booth 923

120 Deeds Dr. Dover, OH 44622 Ph: 330.343.4283 Toll Free: 800.321.5537 Fax: 330.602.3400 dgiammo@alliedmachine.com www.alliedmachine.com

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Serving the needs of specifiers, architects, engineers, contractors, and fabricators since 1935, the American Galvanizers Association (AGA) provides information on the most innovative applications and state-of-the-art technological developments in hot-dip galvanizing for corrosion protection. Created to educate and train in the specification and use of hot-dip galvanized steel, the AGA maintains a large technical library, distributes numerous industry publications, offers free educational seminars, and provides toll-free technical support to the specifying community.

AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. Booth 811, 911

One E. Wacker Dr., Ste. 3100 Chicago, IL 60601-2000 Ph: 312.670.2400 Toll Free: 866.ASK.AISC Fax: 312.423.4651 www.aisc.org



What is AISC? Stop by our booth to find out! AISC starts with you-we will discuss Membership specifics and benefits. It is Resources, including our latest Design Guides and Modern Steel Construction. AISC is Solutions and Innovative Ideas, and members of the solutions center will be on hand to show you how to achieve them. AISC is Investing in the Future with university education programs such as adopt-a-school. AISC is Connected, and EDI demonstrations will show you the latest information. AISC is Knowledge, with seminar schedules and Engineering Journal.

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350 Hudson Street New York, NY 10014 Ph: 212.520.7627 Fax: 212.520.7702 greg.dephillis@arcelor.com georges.axmann@arcelor.com www.arcelor.com, www.alc.arcelor.com

Arcelor International America is a leading supplier of steel products to the American markets. Arcelor Group is the world's largest steel manufacturer. Wide range of structural steel shapes from W4x13 to W44x335, including heavies up to W14x730, W36x650 and W40x593.

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B.D. STRUCTURAL DESIGN, INC.

Booth 1013 1400 Graham Bell, Office 300 Boucherville, PQ, J4B 6H5 Canada Ph: 450.641.1434 Fax: 450.449.1772 dsbd-blierce@bdsd.com B.D. Structural Design Inc. has been in the technical drafting field since 1974. We specialize in the preparation of erection drawings and the production of shop drawings for steel buildings and also in designing connections. Industrial buildings, complex-geometry buildings, bridges, schools, skyscrapers, pipe racks and refineries are some examples of the projects we have done so far. Since 1993, we have been using SDS/2 software to accomplish these jobs, which are fully CNC compatible.

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225 E. First Street, Ste. 109 Mesa, AZ 85201 Ph: 480.615.1700 Toll Free: 888.838.1540 Fax:480.615.1717 www.bdsglobal.com

BDS Steel Detailers is the largest steel detailing company in the world and also the largest X-steel user in the world. With over 35 years of experience in virtually all types of structures and with 135 production detailers BDS is considered to be a world leader in steel detailing.

BEHRINGER SAWS, INC. Booth 325

721 Hemlock Rd.

Morgantown, PA 19543 Ph: 610.286.9777 Toll Free: 888.234.7464 Fax: 610.286.9699 sawing@behringersaws.com www.behringersaws.com

Behringer Saws, Inc. offers three product lines of high quality, heavy-duty production oriented machines. The Behringer product line consists of horizontal bandsaws, vertical plate saws and power hacksaws - 143 different models to choose from. The Behringer Eisele product line offers 28 different models of manual, semi-automatic, automatic and CNC circular cold saws. The Vernet Behringer product line consists of portable punching units, CNC structural multi-axis drills, angle lines, beam lines and beam-coping lines.

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We operate two manufacturing facilities located in Birmingham, AL and Nashville, TN. We manufacture custom orders according to each customer's drawings and/or specifications. This includes hot and cold forming and specialty threaded products.

BUG-O SYSTEMS, INC. Booth 756

3001 W. Carson St. Pittsburgh, PA 15204 Ph: 412.331.1776 Toll Free: 800.245.3186 Fax: 412.331.0383 ecelesti@weld.com www.bugo.com

Bug-O systems, manufacturer of welding and cutting automation, will display its newest innovations for increasing productivity; Beam-Bug, a portable oxy-fuel beam-cutting machine that can miter, bevel and square-cut angle, channel and I-Beams. Programmable Shape Machine, a portable two-axis programmable shape-burning machine used to cut shapes, slots and cope structural steel. The Uni-Bug is an automatic welding or cutting tractor that can be used to split or weld beams.

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CAMBCO, INC. Booth 742

P.O. Box 37305 Houston, TX 77237-7305 Ph: 713.781.9702 Fax: 713.781.0193 bob@cambcoinc.com www.cambcoinc.com

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CIS/2 INTERACTIVE

Booth 805

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Do you CIS/2? Have you heard the hype about structural steel's latest technology but never experienced it first hand? AISC presents a live, hands-on workshop of CIS/2 data interchange, also known as CIMSteel. Participants will be guided through the development of a 3D model in one of a number of CIS/2-enabled software applications. Experts will then lead participants in an electronic model exchange, demonstrating the speed, accuracy, and cost serving of CIS/2. Workshop participants will earn a special prize and be entered into a raffle to win a free copy of CIS/2-enabled software application.

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1995 University Ave., Ste. 540 Berkeley, CA 94704 Ph: 510.845.2177 Fax: 510.845.4096 info@csiberkeley.com www.csiberkeley.com

Computers and Structures, Inc. specializes in structural and earthquake engineering software. The products offered by CSI (SAP2000, ETABS and SAFE) cover a wide range of structural applications, from highrise buildings to multi-use one- and two-story structures (industrial structures, hospitals), from bridges (suspension and cable stayed bridges, multi-span bridges) to transmission towers. For nearly three decades, CSI software has been used for the analysis and design of major projects in over 100 countries.

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Ph: 501.557.5109 Fax: 501.557.5618 shane@controlledautomation.com www.controlledautomation.com

Controlled Automation, Inc. was established in 1986 and is a manufacturer of Angle Punch Lines, Beam Punch Lines, Drill Lines, Plate Burning and Punching machines, Material Handling Conveyors, CNC controls, and complete fabrication systems. All new machines and controls are manufactured in their entirety in our shops in Bryant, AR. In addition to new machinery, we also have one of the largest rebuild and retrofit shops in the country, and offer packages for Angle Lines, Beam Lines, Drill Lines and Burning Tables. We are the single-source company for service, electronics, software, and design for the steel fabricator.

COREBRACE, LLC

Booth 814 5955 W. Wells Park Rd. West Jordan, UT 84088 Ph: 801.280.0701 Fax: 801.280.3460 www.corebrace.com

COPPERWELD Booth 827

1855 E. 122 St. Chicago, IL 60633 Ph: 773.646.4500 Toll Free: 877.679.5923 Fax: 773.646.6128 ewolf@ltv-copperweld.com www.copperweld.com

COSEN SAWS, USA Booth 421

4205 Pleasant Rd. Fort Mill, SC 29708 Ph: 803.547.4720 Fax: 803.547.4748 info@cosen.com www.cosen.com

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Booth 1017 420 Bearden Rd Knoxville,TN 37919 Ph: 865.584.7999 Fax: 865.584.9161 dmdraft@bellsouth.net www.dmdraft@bellsouth.net

D & M Drafting Company, Inc. is a full service detailing company that specializes in structural, miscellaneous and bridge detailing. Our sister company, Technical Engineering Consultants, PC (TEC) is a full-service structural engineering and consulting firm. Their services include structural design and drafting for all types of structures, including connection design services for detailers and fabricators. Together with fabricators we can produce design-built projects.

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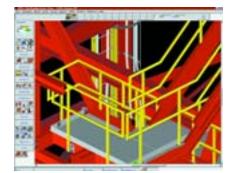
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Design Data has more than 20 years experience developing its premier SDS/2 steel software. The SDS/2 software family brings every phase of steel engineering and detailing together in one completely integrated solution. Individually, the Design and Detailing modules offer great productivity gains. Integrated together and combined with the Global Review Module, they eliminate redundancies and strengthen the relationship you have between departments and with other steel partners.

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P.O. Box 2008 Whitefish, MT 59937 Ph: 406.862.7906 Fax: 406.862.0361 david@detailcad.com www.detailcad.com

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DOWCO CONSULTANTS LTD. Booth 621

2433 Holdom Ave. Burnaby, BC,V5B 5A1 Canada Ph: 604.606.5800 Fax: 604.606.5818 edobbie@dowco.com www.dowco.com

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Booth 953

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FabTrol is a fully integrated software solution for steel fabricators. Its major functions include estimating, drawing management, material management (material nesting, purchasing, and stock control), production management (routing, batching, and progress tracking), shipping, and links to CAD, CNC, and accounting software. FabTrol is scalable to meet the needs of large and small shops, and features a true Windows interface for easier learning. Come to our booth for a demo, or drop by AISC's CIS/2 Interactive! exhibit to see how easily fabrication data can flow from detailing systems such as Xsteel, SDS/2, and Stru-CAD into FabTrol using the new CIS/2 data exchange standard.

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Booth 810

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FICEP CORPORATION Booth 324

2301 Industry Ct. Forest Hill, MD 21050 Ph: 410.588.5800 Fax: 410.588.5900 www.ficepcorp.com

Ficep Corporation is the North American subsidiary of Ficep S. p. A. estalished in fall 2002. The introduction of the Ficep product line gives North American fabricators the chance to evaluate the largest line of structural steel and plate-fabricating systems in the world. For CNC-controlled structural steel drilling lines, Ficep offers 21 models to accommodate applications with cost-effective solutions. Diverse products also include the Ficep angle lines, plate systems, saws and coping systems.

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Fisher & Ludlow is a full-line manufacturer of bar grating and expanded metal. Convenient service is available from seven locations in the USA and Canada. Products include bar grating, heavy duty and stainless grating, aluminum grating, grip span and shur grip safety grating, fiberglass and expanded metal.

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Franklin Manufacturing, Inc., has been a worldwide supplier of high-quality CNC fabricating systems for more than 25 years. Franklin provides total solutions with its standard product line of CNC fabricating machines. Franklin's CNC equipment is used in markets worldwide, including pre-engineered steel buildings, heavy structural fabrication and joist fabrication. Franklin's CNC product line includes: PF196x72 Plasma/Punch Plate Fabricators, BL-100-5(5-Press) Beam Lines, HD-145 Structural Drills, AFC5108 CNC Angle Lines, Plate Duplicators and Engineered Material Handling Systems. Franklin also manufactures portable presses and shears, with more than 150 units in stock.

GIRDER-SLAB TECHNOLOGIES, LLC

Booth 940

P.O. Box 4126 Cherry Hill, NJ 08034 Ph: 856.424.7880 Toll Free: 888.478.1100 Fax: 856.424.6880 www.girder-slab.com

The Girder-Slab[™] system is a composite steel and precast-concrete assembly designed for use in mid to high-rise residential structures. The new system incorporates a special steel girder known as an open-web dissymmetric beam (or D-Beam[™]) supporting precast hollowcore concrete slabs grouted in place to form a composite assembly. According to Daniel G. Fisher, Marketing and Sales Manager for Girder-Slab Technologies, the system is a technology breakthrough for multi-story residential projects. GWY, INC. Booth 619

217 Forest Rd P.O. Box 293 Greenfield, NH 03047 Ph: 603.547.3800 Fax:603.547.3801 gwynne@gwyinc.mv.com www.gwyinc.ocm

HAYDON BOLTS, INC. Booth 1035

1181 Unity St. Philadelphia, PA 19124-3196 Ph: 215.537.8700 Fax:215.537.5569 mcfriel@haydonbolts.com www.haydonbolts.com

We are a major manufacturer and distributor of all types of structural fasteners, including A325-1, A325-3, A490-1, A490-3, A449 & A354. We carry a full line of TC Bolts in F1552 (A325) and A490. All products are offered plain, hot dip galvanized, mechanically galvanized and in weathering steel. Haydon manufacturers anchor rods, tie rods, turnbuckle assemblies and other specials, ¹/₂" to 4" diameter in any length. We carry a full line of electric tools for both hex structural and TC bolt installation. We supply both domestic and imported product with full material certifications on all products. We perform in-house ro-cap tests and supply product for many DOT projects.



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HLM CONSTRUCTION CORP Booth 754

31 W. 335 Schoger Dr. Naperville, IL 60564 Ph: 630.898.6006 Fax: 630.898.6014 bmcwherter@hlmsteel.com www.hlmsteel.com

HLM is a full service structural and miscellaneous steel fabrication and erection business, specializing in design-build projects. HLM will work hand-in-hand with developers, architects and engineers, designing and developing costeffective solutions. HLM's technology allows it to mobilize on site anywhere in the U.S. Stateof-the-art detailing, processing and service has made HLM an industry leader.

HOUGEN MANUFACTURING, INC.

Booth 609

3001 Hougen Drive Swartz Creek, MI 48473 Ph: 810.635.7111 Fax: 810.635.8277 d.jones@hougen.com www.hougen.com

Hougen Manufacturing introduces the HMD150 Portable Magnetic Drill. The drill's low profile fits in places where even hand-held drills can't go, yet incorporates the power to cut holes up to $13/_8$ " diameter thru 1" thick, up to three times faster than conventional drills.

Hougen also is exhibiting 11 other portable magnetic drills, with hole capacities to 3¹/16" diameter and 3" D.O.C., plus a wide range of annular cutter series for a variety of applications and Punch-Pro™ Portable Electrohydraulic Hole Punchers.

HYD-MECH SAWS Booth 222

1079 Parkinson Rd. Woodstock, ON, N4S 8A4 Canada Ph: 519.539.6341 Toll Free: 877.276.7297 Fax: 519.539.5126 info@hydmech.com www.hydmech.com

ICAD Booth 1011

39899 Balentine Dr., #185 Newark, CA 94560 Ph: 510.661.2000 Fax: 510.661.2001 www.icadsoft.com

At iCAD, we specialize in providing structural steel and rebar detailing services for a range of industrial, commercial and residential services. Detailing service includes preparing of shop drawings, erection plans, ABMs, field and shop bolt lists and material summaries. Rebar detailing includes bar-bending schedules and BOMs. We implement a thorough inward and outward quality system with an experienced staff of checkers. Tools: AutoCAD & Xsteel.

INFRA-METALS CO. Booth 425

580 Middletown Blvd., Ste. D-100 Langhorne, PA 19047 Ph: 215.741.1000 Toll Free: 800.899.3432 Fax: 215.741.5973 www.infra-metals.com

Inra-Metals is one of the largest structural steel service centers in the United States. We are well positioned to satisfy your needs with locations in New England, the Mid-Atlantic, the Southeast, the Midwest and Florida. As part of the PNA Group, Infra-Metals is provided with secure financing and a strong commitment to steel distribution and processing. In addition, we offer unparalleled service with on-time delivery and a substantial lineup of processing equipment throughout our various locations.

INSTITUTE OF THE IRON-WORKING INDUSTRY Booth 746

1750 New York Ave. N.W. Washington, DC 20006 Ph: 202.783.3998

Fax: 202.393.1507 www.instituteiw.org

A joint labor-management program dedicated to promote the safety, performance, competitiveness and image of the "The Union Erection Industry."

INTEGRATED STRUCTURAL SOFTWARE INC.

Booth 921

155 Dorchester San Francisco, CA 94127 Ph: 813.979.4678 Toll Free: 888.477.8491 Fax: 813.632.3099 www.robot-structures.com

Integrated and complete solution from structural analysis and design to detailing drawings. ROBOT Millennium for Finite Element structural analysis and design performs static/dynamic analysis of 2D/3D projects.

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Effective tool to compare alternate steel designs. Includes advanced analysis harmonic, seismic, linear/non-linear time-history, non-linear with true cables, P-Delta. RCAD Steel for modeling and detailing of steel structures under AutoCAD. Includes 2D/3D modeling, 3D views, connection design, detailed shop drawings, bill of quantities.

ITW - HOBART BROTHERS Booth 1049

400 Trade Square E Troy, OH 45373 Ph: 937.332.4000 Fax: 937.332.5224 debbie.doench@hobartbrothers.com www.hobartbrothers.com

J. B. LONG INC. Booth 1015

110 W. Arch St., #214 Fleetwood, PA 19522 Ph: 610.944.8840 Fax: 610.944.0789 jim@jblong.com www.jblong.com

J.B. Long, Inc. has supplied quality structural steel and misc. iron details to the fabrication industry for more than 17 years. Our firm is certified under the NISD Quality Procedures Program. Twelve detailers of our staff of 21 are certified under the NISD Individual Detailer Certification program. We primarily use Steel-Logic (an AutoCAD based detailing package) and Xsteel to create our details. Don't hesitate to contact us to detail your project. We focus on small commercial projects under 300 tons while not precluding the occasional larger job.

JLG INDUSTRIES

Booth 839 13224 Fountainhead Plaza Hagerstown, MD 21742 Ph: 240.420.8726 Toll Free: 877.JLGLIFT Fax: 240.420.8733 www.jlg.com

JLG Industries, Inc. is the world's leading producer of mobile aerial work platforms and accessories. Featured at NASCC will be the JLG SkyWelder[™] Package–A 250-amp Miller® CST[™] 250 is tucked into the SkyPower[™] boom platform. The SkyWelder conserves space and provides stick and TIG capability.

JOBBER INSTRUMENTS CALCULATOR COMPANY Booth 841

1211 Douglass Ln. Sevierville, TN 37876 Ph: 865.428.6517 Toll Free: 800.635.1339 Ph: 865.453.0202 jobber@jobbercalculator.com www.jobbercalculator.com



Jobber Instruments introduces the JOBBER 6[™] construction calculator. It is the most advanced builders' calculator ever developed, the perfect tool for those who work with dimensions of all kinds. It is filled with new features that detailers, fabricators and engineers have requested. We also offer a construction math software program and a new desktop calculator holder. Please visit our booth and website.

KALTENBACH, INC. Booth 312

6775 Inwood Dr. Columbus, IN 47201 Ph: 812.342.4471 Toll Free: 800.825.5729 Fax: 812.342.2336 www.kaltenbachusa.com

Kaltenbach manufactures circular cold saws, bandsaws and structural fabrication equipment, including CNC drilling machines, plate processing centers, coping machines, and punch/shear lines.

KTA-TATOR, INC. Booth 946

115 Technology Dr. Pittsburgh, PA 15275 Ph: 412.788.1300 Toll Free: 800.245.6379 Fax: 412.788.1306 www.kta.com

KTA-Tator, Inc. is a consulting engineering firm specializing in protective coatings and linings. KTA provides a full range of coatings and corrosion-related services to the steel construction industry. Services include complete QA/QC shop and field coatings and weld inspection; coatings evaluation; failure analysis; specification preparation/review; facility surveys; inhouse lab testing (analytical and physical); lead paint management; environmental, health, and safety consulting; and training.

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KOTTLER METAL PRODUCTS

Booth 947

1595 Lost Nation Rd. Cleveland, OH 44094 Ph: 440.946.7473 Fax: 440.946.7655

KUBES STEEL LIMITED

Booth 843

930 Arvin Ave. Stoney Creek, ON, L8E 5Y8 Canada Ph: 905.643.1229 Toll Free: 877.327.8357 Fax: 905.643.4003 www.kubesteel.com

We are Canada's structural and section rolling specialists. The capabilities of our seven machines range from the manufacture of machined-quality seal rings, to rolling 36" beams on the massive Roundo R13s. In-house export expertise and proximity to the U.S. border assure no-hassle service to our U.S. customers. Quality craftsmanship, North American free trade and favorable Canadian exchange rates strengthen our competitive edge.

LEJEUNE BOLT CO. Booth 928

3500 W. Hwy 13 Burnsville, MN 55337-1795 Ph/Toll Free: 800.872.2658 Fax: 952.890.3544 Ibyrd@lejeunebolt.com www.lejeunebolt.com

LeJeune has been a leader in structural bolting and tension-control fasteners for 26 years. Their reputation is built on quality products and unparalleled service to the structural steel industry. LeJeune is committed to supporting its customers from contract review and quotation, to bolt installation and beyond. LeJeune is single source for all structural bolt and fastening needs, including tool sales, tool rental and spare parts.

LINCOLN ELECTRIC

Booth 944

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The Lincoln Electric Company is a world leader in arc-welding products, including equipment, consumables, robotic welding systems, fume-extraction systems, and plasma and oxyfuel cutting equipment. With more than 100 years in the industry, Lincoln Electric has a reputation for quality products, cutting-edge technology, and exemplary customer service. Technical representatives are available globally to provide customers with innovative solutions to welding challenges.

LINDAPTER NORTH AMERICA, INC. Booth 721

3924A Varsity Dr. Ann Arbor, MI 48108 Ph: 734.677.2305 Toll Free: 888.724.2323 Fax: 734.677.2339 lindaptr@ic.net www.lindapter.com

Lindapter provides a pre-engineered structural steel clamping system that enables the user to connect secondary steel to primary, without the need to site drill or weld. Featuring published load tables with safety factor of 5:1.

LOHR STRUCTURAL FASTENERS, INC. Booth 405

2355 Wilson Rd. Humble, TX 77396 Ph: 281.446.6766 Toll Free: 800.782.4544 Fax: 281.446.7805 info@lohr-fasteners.com www.lohrfasteners.com

Lohr Fasteners is leading the [R]EVOLU-TION in Tension Control Fastening System. The SMARTHEX[™] combines the structural integrity of our original large-head rivet tensioncontrol bolt with the familiarity and versatility of a traditional hex–the best of both worlds. Visit our booth to see the new LOHR SMARTHEX.

LOVEMAN STEEL

Booth 626. 5455 Perkins Road Bedford, OH 44146 Ph: 440.232.6200 Toll Free: 800.LOVEMAN Fax: 440.232.0914 www.lovemansteel.com

Loveman Steel will be showing its capacities burning heavy plate 20 inch thick, fabricating heavy plate structures weighing up to 120,000 lbs., shipping by truck or rail.

MAPLE MACHINE SERVICE Booth 941

1820 E. Maple Kankakee, IL 60901 Ph: 815.937.5757 Fax: 815.937.5833 maplemachine@directvinternet.com www.maplemachine.net

Service and sales of new & used equipment for steel fabrication industry.

MAVERICK TUBE CORPORATION Booth 625

16401 Swingley Ridge Rd., Ste 700 Chesterfield, MO 63017 Ph: 636.733.1600 Toll Free: 800.840.TUBE Fax: 636.733.1677 jgrubb@maverick-tube.com www.maverick-tube.com

Maverick manufactures HSS in shapes and rounds at our facility in Blytheville, AR. We produce square tubing from $1^{1}/2$ ' x $1^{1}/2$ ' through 12' x12', and equivalent rectangles in walls from .125' to .500'. We certify quality and conformance to the latest revisions of ASTM A500 grades A, B, and C. Maverick's structural tubing is inspected and tested throughout the manufacturing process, including non-destructive testing of the weld zone.

MIDWEST UNLIMITED

Booth 826

1000 Oak St. Lincoln, NE 68521 Ph: 402.434.5446 Toll Free: 800.927.2170 Fax: 402.434.5449 mike.fergus@midwestunlimited.com www.midwestunlimited.com

Midwest Unlimited is a leading supplier of ironworker gear, fall protection, rigging and tools. With more than 50 years as a safety and supply house, Midwest Unlimited offers products and services to ironworkers nationwide. Products from leading manufactures like Crosby, Lift-all, Klein and Elk River at competitive prices. Centrally located with same-day shipping, we are prepared to handle all your ironworker needs.

NATIONAL COMMISSION FOR THE CERTIFICATION OF CRANE OPERATORS Booth 1058

2750 Prosperity Ave., Ste. 505 Fairfax, VA 22031 Ph: 703.560.2391 Fax: 703.560.2392 www.nccco.org

The National Commission for the Certification of Crane Operators (CCO) provides an industry-developed, thorough and independent assessment of operator knowledge and skill. CCO aims to enhance lifting equipment safety, reduce workplace risk, improve performance records, stimulate training, and give due recognition to the professional skill of crane operation.

NATIONAL COUNCIL OF STRUCTURAL ENGINEERS ASSOCIATIONS

Booth 1055 203 N. Wabash Ave., Ste. 2010 Chicago, IL 60601 Ph: 312.372.8035 Fax: 312.372.5673 www.ncsea.com

NCSEA addresses professional, technical, and practice issues important to structural engineers and provides an identifiable resource for those needing communication with the profession. NCSEA programs and activities include

the publication of STRUCTURE magazine, participation in the development of building codes (ICC and NFPA), and Structural Engineers Emergency Response Plan. In addition NCSEA conducts its Awards in Structural Engineering Excellence annually, recognizing the top structural engineering projects in the country.

NATIONAL INSTITUTE OF STEEL DETAILING, INC. Booth 917

7700 Edgewater Dr, Ste. 670 Oakland, CA 94621 Ph: 510.568.3741 Fax: 510.568.3781 robert@datadraft.com www.nisd.org

The National Institute of Steel Detailing (NISD) is an international association which advocates, promotes and serves the interests of the steel detailing industry. The object of the Institute's programs and documents are designed to improve detailers' knowledge, verify their skills, and qualify their ability to properly manage detailing projects as well as to open a window to the world for its members.

NATIONAL STEEL BRIDGE ALLIANCE Booth 759

One E. Wacker Dr., Ste. 3100 Chicago, IL 60601 Ph: 312.670.7010 Fax: 312.670.5403 www.nsbaweb.org

The National Steel Bridge Alliance (NSBA) is a unified voice for the

steel bridge industry. The NSBA seeks to facilitate/coordinate industry efforts to enhance the deployment of steel bridge design and construction in the U.S. through technology, confidence building, infrastructure strengthening and market awareness. The NSBA focuses on assisting its membership with technical information for bridge design and construction needs.

NATIONAL WIRE FABRIC

Booth 916

P.O. Box 159 Star City, AR 71667 Ph: 870.628.4201 Fax: 870.628.4897 savagecnationalwirefabric.com www.nationalwirefabric.com

NEA - THE ASSOCIATION OF UNION CONSTRUCTORS

Booth 1057

1501 Lee Hwy, #202 Arlington, VA 22209 Ph: 703.524.3336 Fax: 703.524.3364 info@nea-nmapc.org www.nea-online.org

NEA is a nationwide network of over 5,000 union contractors, local union contractor trade associations, industrial maintenance contractors, and industry suppliers. The NEA is dedicated to providing members with the highest level of labor relations and safety services, and the promotion of positive labor-management programs in the construction industry.

NELSON STUD WELDING, INC. Booth 720

7900 W. Ridge Rd. Elyria, OH 44036 Ph: 440.329.0400 Toll Free: 800.633.9353 Fax: 440.329.0492 www.nelsonstudwelding.com

Nelson offers new, extra-long, cold-formed shear connector and anchor studs meeting AWS, AISC and AASHTO specifications. They eliminate the need for piggybacking shorter stud lengths when long anchors are required, saving welding costs or using expensive hot forged studs. Punching Shear Resistor (PSR) studs are new and have a large head area. Nelson also has a new line of stud welding equipment. The systems feature controls that monitor and/or adjust more than 30 welding parameter for the highest quality and most reliable stud welds available.

NEW ENGLAND STEEL DETAILERS ASSOCIATION Booth 1012

614 Chapman St. Canton, MA 02021 Ph: 781.828.1112 Fax: 781.828.8320 chapman@gis.net

NICHOLAS J. BOURAS, INC. Booth 845

25 Deforrest Ave. Summit, NJ 07901-2154 Ph: 908.277.1617 Fax: 908.277.1619 engineering@bourasind.com

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Nicholas J. Bouras, Inc. is the sales, engineering and detailing subsidiary of Bouras Industries Inc., an integrated manufacturer of steel construction products with plants and sales offices in 16 states. United Steel Deck, Inc., Bouras's cold-formed products subsidiary, manufactures SDI specified steel floor and roof decking as well as metal siding and roofing products. Bouras's joist-manufacturing subsidiary, The New Columbia Joist Company, manufactures SJI specified K, LH & DLH series joists, joist girders and specialty trusses. ABA Trucking Corp. is Bouras's transportation services subsidiary, providing on-time deliveries of all of their products.

NITTO KOHKI USA, INC. Booth 529

4525 Turnberry Dr. Bartlett, IL 60103 Ph: 630.924.9393 Toll Free: 800.323.8828 Fax: 630.924.0303 svanrell@nittous.com

Save time, money and energy using the WA3500 portable automatic drilling machine from Nitto Kohki. Using carbide-tipped annular cutters, the WA3500 portable automatic drilling machine outperforms older magnet drills and high-speed steel annular cutters by 300%. WA3500 features include: self-regulating feed and speed controls, $1^{3}/s^{"}$ x 2" hole capacity, thru spindle coolant, built-in motion sensor and a no-tools-required, one-touch cutter installation system. Nitto Kohki's portable hydraulic, electric and pneumatic hand tools are among the finest available.

NUCOR FASTENER-INDIANA Booth 711

6730 County Rd. 10 P.O. Box 6100 St. Joe, IN 46785 Ph: 260.337.1626 Toll Free: 800.955.6826 Fax: 260.337.1726 jwitucki2@nucor-fastner.com www.nucor-fastener.com

Manufacturer of domestic steel hex head capscrews, build-to-print specials, steel hex structural bolts & nuts in both inch and metric sizes, and dome-head tension-control assemblies in various grades and finishes.



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NUCOR-YAMATO STEEL COMPANY Booth 711

P.O. Box 1228 Blytheville, AR 72316-1228 Ph: 870.762.5500 Toll Free: 800.289.6977 Fax: 870.763.9107 mpetitgoue@nucor-yamato.com www.nucoryamato.com

Steel manufacturer of wide flange structural steel shapes, steel H-piling & sheet piling, angle, channel, miscellaneous channel & standard shapes, and car building shapes. Grades include ASTM A36, ASTM A328, ASTM A572, ASTM A588, ASTM A690, ASTM A709 and ASTM A992.

OCEAN MACHINERY Booth 316

3081 E Commercial Blvd. Fort Lauderdale, FL 33308 Ph: 954.351.0899 Toll Free: 800.286.3624 Fax: 954.351.9472 www.oceanmachinery.com

The Ocean AVENGER CNC Beam Line is the first choice for small to medium fabricators. Built in the USA for Ocean Machinery by Peddinghaus, the world's premier builder of steel fabricating machinery, the Ocean AVENGER is the ideal beam line solution for fabricators wanting to improve their efficiency. In 2002 Ocean Machinery set the US fabricating market on fire, selling more CNC beam drills than anyone else, and the new AVENGER is set to dominate US sales in 2003.

OMNITECH ASSOCIATES Booth 927

P.O. Box 20792 Oakland, CA 94620 Ph: 510.658.8328 Toll Free: 888.8DESCON Fax: 510.595.0373 nilgun@desconplus.com www.desconplus.com

Omnitech Associates provides DesconWin and Descon Brace software for designing connections of steel structures. DesconWin designs shear and moment connections, including beam-to-column flange, beam-to-column web, and beam-to-girder connections as well as beam and column splices. Descon Brace designs vertical bracing connections, including diagonal and chevron bracing, and connections to HSS and W-columns. Both programs generate detailed calculation reports, drawings, and DXF files. ASD and LRFD versions are available.

P2 PROGRAMS Booth 1020

P.O. Box 1000 Dripping Springs, TX 78620 Ph: 512.858.2007 Toll Free: 800.563.6737 Fax: 512.858.2008 paul@p2programs.com www.p2programs.com

We are a software company that specializes in solving everyday business opportunities with standard or customized software products. Our primary focus is on software applications that use bar code technology to track products or processes. Some of our most popular standard products include the Steel Tracking System (STS), WareHouse Management and Project Management for the fabrication industry and our Conversion Utilities (AutoCad to EJE & KISS) for the detailing industry.

PEDDINGHAUS CORPORATION

Booth 405 300 N Washington Ave. Bradley, IL 60915 Ph: 815.937.3800 Fax: 815.937.4003 www.peddinghaus.com



Peddinghaus Corporation exhibits the latest technology for the steel construction industry. Innovations for structural drilling will be displayed with the newly designed BDL 1000/3. This machine is capable of processing all structural shapes, including wide flange beams, columns, angle, channel, tubing and plate. A complete plate processing unit, the FDB 2500/3, featuring capacity to 96"x3', also will be exhibited. Roller feed measuring enables raw stock plate sections up to 20' long and 97' wide to be processed through the system. The functions of drilling, burning (via plasma or oxyfuel), mill cutting, marking, and part handling are all basic functions of this flexible machine.

PFP TECHNOLOGIES PTY, LTD Booth 216

51 Westchester Rd. Malaga, Western Australia 6090 Australia Ph: +61.8.9.249.4542 Fax: +61.8.9.249.4596 info@mechatronics.com.au www.pfptechnologies.com.au

Released for the first time in the USA is the Inciser, a revolutionary 3-D profiling machine. Able to laser scan and accurately cut lengths and profiles in pipe, HSS, channels, angle, flat bar and plate. With one intelligent machine, perform the simplest of straight cuts to the most complex of copes, holes, slots and notches using gas and plasma. Also mark and label with inkjet, plasma or a welder.

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PREFERRED SAFETY PRODUCTS Booth 748

5750 Pecost St., Ste.6 Denver, CO 80221 Ph: 303.477.8414 Toll Free: 800.301.3188 Fax: 303.477.1078 jackm@preferredsafety.com

Preferred Safety Products, Inc., understands the need for a total safety solution: safety products, service, design, installation services, and engineering. We integrate products with training and management systems to work for you. Safety products will not work if implemented without an understanding of their limitations and best use. Practical solutions and safe compromises work for companies.

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Booth 1005 4016 Raintree Rd, Ste. 300B Chesapeake, VA 23321 Ph: 757.465.4805 Fax: 757.465.4806 prodraft@prodraftusa.com www.prodraftusa.com

QUALITY MANAGEMENT COMPANY, LLC

Booth 915 One E Wacker Dr., Ste. 3100 Chicago, IL 60601 Ph: 312-670-7520 Fax: 312-670-9030 www.gmconline.net



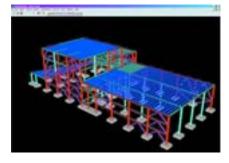
Quality Management Company, LLC provides independent third-party audits for the AISC Certification Program. QMC is dedicated to providing quality audits to fabricators and erectors. The auditing process provides the assurance that a certified fabricator or erector has the procedures, personnel, organization, experience, knowledge, equipment, capability, and commitment to successfully fabricate or erect a project.

RAM INTERNATIONAL

Booth 745 5225 Avenida Encinas, Ste. E Carlsbad, CA 92008 Ph: 760.431.3610 Toll Free: 800.726.7789 gus@ramint.com www.ramint.com

RAM International, a recognized leader in Steel Design Software Solutions, will demonstrate how engi-

neers and fabricators benefit from new products and services. Stop by AISC's CIMSteel booth and see why the RAM Structural System leads the way in integration. All Ram Products will be on display, including RAM Structural System, RAM Advanse, RAM Connection, RAM Perform, and RAM Productivity Tools. Stop by to see how these tools can take your productivity to a whole new level.



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RESEARCH ENGINEERS INTERNATIONAL Booth 1059, 1040

22700 Savi Ranch Pkwy Yorba Linda, CA 92887 Ph: 714.974.2500 Toll Free: 800.367.7373 Fax: 714.974.4771 www.reiworld.com



Research Engineers International introduces the next generation STAAD.Pro 2003, the most popular structural engineering software product for 3D model generation, analysis and design. It has intuitive, user-friendly GUI, visualization tools, powerful analysis and design facilities, and seamless integration to several other modeling and design software products. Products include STAAD.Pro 2003, STAAD.etc 4.0, STAAD.beava, Sectionwizard, Layout, ADLPipe, and autoCivil.plus.

RISA TECHNOLOGIES Booth 935

26632 Towne Center Dr., Ste. 210 Foothill Ranch, CA 92610 Ph: 949.951.5815 Toll Free: 800.332.RISA Fax: 949.951.5848 info@risatech.com www.risatech.com

RISA-3D is a productive, time-tested general analysis and design program with total integration. A unique feature is physical modeling. It allows definition of members as they exist in the field rather than modeling members using multiple segments. RISAFloor designs floors and integrates with RISA-3D to provide a complete solution for building design. RISASection, RIS-ABase and RISAFoot provide analyses of custom sections, footings or base plates. All RISA products provide high-quality graphics and custom reporting.

ROMAC COMPUTER SERVICES INC. Booth 1056

332 S. Main P.O. Box 660 Lake City, TN 37769 Ph: 865.426.9634 Fax: 865.426.6454 romac@romacinc.com www.romacinc.com

Romac Computer Services has provided software solutions for the steel industry since 1982. Software includes estimating, production and inventory control, purchase orders, steel bill of material, and length and plate nesting. Economically priced packages are available for single-user and networked multi-user systems.

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360 Camelot Dr. Fayetteville, GA 30214 Ph: 770.719.7936 Fax: 770.719.3681 bparker360@earthlink.net

We are a miscellaneous steel/structural steel detailing service. We have 14 employees in two states.

SCOTCHMAN INDUSTRIES INC.

Booth 218

180 E. Hwy 14 P.O. Box 850 Philip, SD 57567 Ph: 605.859.2542 Toll Free: 800.843.8844 Fax: 605.859.2499 scotchman@scotchman.com www.scotchman.com

Scotchman Industries is a leader in the design and manufacture of equipment for the metalworking industry. Scotchman's Metal Fabricating Solutions feature hydraulic ironworkers from 40 tons to 120 tons, in three styles; circular cold saws with pivot; column design for ferrous and nonferrous applications; and band saws 10"-20" capacity with swing-head designs. Scotchman Grit Belt Grinders, and Tube and Pipe Notchers are powerful machines which can remove material fast and create perfect notches in tube and pipe in seconds.

SEISMIC STRUCTURAL DESIGN ASSOCIATES, INC. Booth 905

34 Camden Court Camdenton, MO 65020 Ph: 573.317.9463 Fax: 573.317.1037 jayallense@yahoo.com www.webmaster@ssda.net

We will exhibit the Slotted-Web Steel Frame Moment Connection. See website at www.webmaster@ssda.net.

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THE SHARON COMPANIES Booth 1028

959 Lake Rd. Medina, OH 44256 Ph: 330.723.3225 Toll Free: 800.792.0129 Fax: 330.723.3225 sharonco@apk.net

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Our Drop-In system stairs feature factory controlled quality of preassembled, pre-engineered components with the design flexibility of a custom egress system. Our systems are designed and engineered to fit all stairwell openings and floor-to-floor heights (in accordance with specific code requirements) as well as architectural designs for a variety of tread, riser, stringer and rail details necessary to accommodate aesthetic and functional requirements.

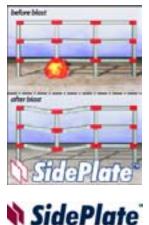
SHERWIN - WILLIAMS

Booth 738 101 Prospect Ave. NW Cleveland, OH 44115 Ph: 803.418.0960 Fax: 803.418.0960 www.sherwin-williams.com

At Sherwin-Williams, we're always working hard to create innovative technology for our customers because we know it translates to satisfaction for yours. The new ExpressTech[™] family of products has been developed to do just that. A complete line of products specifically for the fabricator market. Visit our booth at NASCC and our web site to learn more about these exciting new products.

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5300 Orange Ave., Ste 214 Cypress, CA 90630 Ph: 714.995.4946 Toll Free: 800.475.2077 Fax: 714.995.6395 hgallart@sideplate.com www.sideplate.com



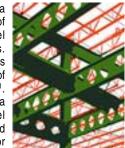
DEADLY PRO-GRESSIVE COL-LAPSE. Post-9/11 standard of care demands responsible design of steel frame buildings to mitigate against terrorist attack. Let SidePlate Systems help you respond to today's design challenges with SidePlate[™] — Steel Frame Solutions, using its integrated pre-gualified solutions for ductile steel frame connection systems, including braced dual systems. SidePlate uniquely satisfies GSA, FAA, DOD and Army Corps of Engineers bomb blast mitigation Security Criteria and has unlimited prequalification of beam and column sizes-(ICBO ER-5366).

SMI Booth 934

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SMI Joist is a leading producer of open-web steel joists and girders. SMI Steel Products is a manufacturer of Smart Beam sTM. Smart Beam is a structural steel beam ideally suited for composite floor construction.



SOFT STEEL INC. Booth 1052

7231 Boulder Ave., #226 Highland, CA 92346 Ph: 909.863.9191 Fax: 909.863.9168 mike@softsteeline.com www.softsteelinc.com

SSDCP, INC.

Booth 835 619 S. Cedar St., Studio A Charlotte, NC 28202 Ph: 704.370.0840 Fax: 704.358.1801 info@ssdcp.com www.ssdcp.com

SSDCP is an AutoCAD-based product for making structural and miscellaneous steel fabrication drawings, plate-work details, anchor bolt plans, erection plans, e-sheet sections and more. SSDCP is one of the most trusted names in the industry, having been in use for more than 15 years. The programs include imperial and metric versions and can be used alone or alongside other systems like CVSpro, SDS/2 and Xsteel. Users get free technical support and no maintenance fees. Yearly updates.

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STEEL ERECTORS ASSOCIATION OF AMERICA Booth 907

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The Steel Erectors Association of America (SEAA) is a national non-profit trade association composed of industry leaders that are committed to advancing education, safety and quality of steel erectors across the USA. SEAA has developed several comprehensive Subpart R Programs to help employers engaged in steel erection activities comply with the training requirements of OSHA's New Steel Erection Standard. SEAA protects the best interests of those building with steel through partnerships with steel erection regulations and specifications agencies.

STEEL FOUNDERS' SOCIETY OF AMERICA Booth 837

205 Park Ave. Barrington, IL 60010 Ph: 847.382.8240 Fax: 847.382.8287 poweleit@aticorp.org www.sfsa.org

Steel Founders' Society of America (SFSA) is a non-for-profit trade association whose mission is to promote and develop steel castings. SFSA's membership is limited to steel casting producers. We strive to serve by developing new technology, exchanging technical and operating experience, and expanding the steel casting marketplace.

STEEL JOIST INSTITUTE Booth 945

3127 10th Ave. N Myrtle Beach, SC 29577-6760 Ph: 843.626.1995 Fax: 843.626.5565 donmurphy@infi.net www.steeljoist.org

The Steel Joist Institute is the trade association for the steel joist industry. Product specifications include the K-Series (shortspans or open web joists), the LH/DLH Longspan and Deep Longspan Series, and the Joist Girder Series. The Institute works with building code bodies to develop code regulations for steel joists and joist girders. The Institute invests in research related to steel joists and joist girders, and offers a complete library of publications and other training and research aids. The Steel Joist Institute is a not-for-profit organization.

STEEL STORAGE SYSTEMS

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Booth 1046 370 Center Pointe Circle, Ste. 1196 Altamonte Springs, FL 32701 Ph: 407.673.0880 Toll Free: 800.456.7875 Fax: 407.673.0885 sales@steelcad.com www.steelcad.com

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STRUCTURAL STABILITY RESEARCH COUNCIL (SSRC) Booth 959

Univ of FLA; Dept Civil Engineering 345 Weil Hall P.O. Box 116580 Gainesville, FL 32611-6580 Ph: 352.846.3874 Fax: 352.846.3978 ssrc@ce.ufl.edu ssrc.ce.ufl.edu

STUD WELDING ASSOCIATES

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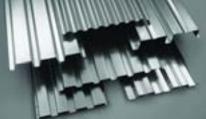
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May

- Architecturally Exposed Structural Steel
- Bending Steel Product Highlights

June

- Engineering Awards of Excellence
- Safety Product Highlights
- Estimating and Project management Software Product Highlights

July

- Multi-Family Residential Construction
- HSS Availability Listing
- Concrete Plank Product Listing

August

- I.D.E.A.S. Award Winners
- Hot Products Awards