

# PRODUCT HIGHLIGHTS

## Machinery, Tools & Material Handling Products

### ALLIED MACHINE & ENGINEERING CORP.

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dgiammo@alliedmachine.com  
www.alliedmachine.com

Allied Machine & Engineering Corp manufacturers replaceable tip-drilling systems, (drill inserts and holders), featuring the T-A®. Drilling System. Standard range is 3/8" to 4-1/2" (9.5mm-114mm) HSS, Super Cobalt and Premium Cobalt, plus three types of carbide: C2, C3 and C5. Multiple coatings available, including TiN, TiAlN, and TiCN. Specials are also available. Ask about the T-A. 900 Spot & Chamfer Drill Inserts, Advanced QDS (Quick Delivery Specials) and AMEC Product Selector for on-line tool selection.



NEW from Allied Machine & Engineering Corp. this 4th Quarter:

Structural Steel Drilling Systems with thru Shank and thru Tang coolant capability, patent pending blade design for thin-wall I-beam & Steel Plate Applications. Dedicated Body Diameter ensures increased rigidity and less deflection. Structural Steel Holders are also designed to use Standard. T-A® Drill Inserts for thicker wall material.

### ARC MACHINES, INC.

105000 Orbital Way  
Pacoima, CA 91331  
Ph: 818.896.9556  
Fax: 818.890.3724  
sales@arcmachines.com  
www.arcmachines.com

Arc Machines, Inc., an ISO 9001 Company, is a manufacturer of automatic orbital-tube and pipe-welding systems. Designed for making sanitary butt welds on fittings, tubing or pipe from 1/8 in. O.D. tube through any size pipe for ultrahigh-purity tube and pipe installations and OEM applications.

Please visit our Web site to request a free CD containing complete and detailed information about AMI's tube- and pipe-welding systems and applications, in a format that is both fast and convenient to use.



### ASC MACHINE TOOLS, INC.

900 N Fancher Road  
Spokane, WA 99212  
Ph: 509.534.6600  
Fax: 509.536.7658  
sales@ascmt.com  
www.ascmt.com

ASC Machine Tools supplies a wide range of machinery for manufacturing steel building panels, trim, purlins, decking, and structural beams for the metal-building industry. ASC has recently introduced an economical range of equipment called the Select Series for producing standard roof and wall panels. This line roll-forming equipment can be supplied with either a single- or double-high-roll formers. Because ASC custom designs its own tooling, special panel profiles can also be provided. ASC can provide complete processing lines for roll forming, cut-to-length, stamping and coil handling.

Please contact our sales department for further information or visit our web site at [www.ascmt.com](http://www.ascmt.com)

### BEHRINGER SAWS, INC.

721 Hemlock Road  
Morgantown, PA 19543  
Ph: 888.BEHRINGER  
Fax: 610.286.9699  
sawing@behringersaws.com  
www.behringersaws.com



Behringer Saws, Vernet Behringer and Behringer Eisele design, manufacture and install high-quality, cost-effective bandsaws, circular saws, fabricating machines and integrated material-handling systems for the metalworking and structural steel industries.

Behringer Saws is a leading manufacturer of heavy-duty, high-performance horizontal bandsawing machines, plate saws and power hack saws. Behringer offers cost-effective, easy-to-use, superior saws designed to cut ferrous and non-ferrous plates, tubes, profiles, and solids.

The Behringer Eisele product line includes manual, semi-automatic and fully automatic CNC circular cold saws—both ferrous and non-ferrous. These saws are ideal for applications that require a better finish (such as aluminum cutting) and in many cases can eliminate the need for secondary operations.

Whether the operation is marking, punching, notching, drilling or shearing, the company to rely on is Vernet Behringer. Our drilling and beam line machines have CNC-controlled hydraulic feed units for fast, steady performance while maintaining high accuracy.

### BENDCO, INC.

801 Houston Ave.  
Pasadena, TX 77502  
Ph: 713.473.1557  
Fax: 713.473.1882  
bendco@ghg.net  
www.bendco.com



Bendco, Inc. is a Houston-based company that specializes in bending pipe and structural shapes. We offer a wide variety of bending services, which include cold bending, induction bending, hot bending and rotary-draw bending. We are capable of bending from 1/4" tube through 36" pipe, also structural shapes of all types including but not limited to angles, WF beams, channels and square and rectangular tubes. We also have the capability of cambering beams up to 44" x 245#. Since opening for business in 1984 with two small rolling machines, we have grown into one of the largest bending companies around, with a multitude of cold-bending machines as well as induction-bending machines that are capable of bending up to 36" pipe. Our high-production tube facility is capable of producing small-diameter tube bends in parts for aircraft, automotive and industrial fields that save on welds and couplings.

### BOSCH POWER TOOLS & ACCESSORIES

4300 W. Peterson Ave.  
Chicago, IL 60657  
Ph: 773.481.7294  
Fax: 773.481.3654  
Beth\_karkosak@sbpt.com  
www.boschtools.com

The new Bosch 1500C and 1521 shears deliver superior performance with design variables to suit the wide-ranging needs of sheet metal fabricators. These shears actuate slide switches and compact motor housing to offer operating convenience and close-to-work use. Both models use smart blade systems that function differently but consistently deliver fewer blade purchases, and each 4.2 amp motor provides improved conrail and capacity by generating 5,000 strokes per minute. The 1500C fast-cutting mechanism cuts up to 35 feet per minute, and the compact foot enables easy pattern cutting, handling right or left curves. Identical upper and lower blades can be rotated 4 x 90 degrees for new sharp edges, reducing down time and blade purchases, while the lower blade position is adjustable, enabling cutting for a range of material thickness. A steel deflector provides hand protection for users.

# PRODUCT HIGHLIGHTS

## Machinery, Tools & Material Handling Products

### CONTROLLED AUTOMATION

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sales@controlledautomation.com  
www.controlledautomation.com



Controlled Automation, Inc. was established in 1986 and is an American manufacturer of Angle Punch Lines, Beam Punch Lines, Drill Lines, Plate Burning and Punching Machines & Material Handling Conveyors. All new machines are manufactured in their entirety in our shops in Bryant, AR, USA. In addition to new machinery, we also have one of the largest remanufacturing and retrofit shops in the country offering packages for Angle Lines, Beam Lines, Drill Lines and Burning Tables. We are a single source company for Service, Electronics, Software, and Design. With over 100 employees serving an international customer base with over 1,000 installations of new, rebuilt and retrofit machines.

Our 36" 3-spindle Drill Line is our newest edition. All Drill Lines come standard with our New WinCAD 4.2 software on the Windows Operating System. The 36" Drill System is built for speed and accuracy at a more affordable price. Pricing starts under \$200,000 with conveyors.

### COMEQ, INC.

P.O. Box 207  
White Marsh, MD 21162  
Ph: 410.933.8500  
Fax: 410.933.1600  
sales@comeq.com  
www.comeq.com

Since 1970, COMEQ, Inc., has been the exclusive US Distributor for Roundo Bending Rolls. Products offered include: angle bending rolls with angle capacities from 2" x 2" x 3/16" to 10" x 10" x 1". Most of these machines can be used in both the horizontal or vertical plane and most come with multi-directional guide rolls; 3-roll double-pinch type plate bending rolls with



capacities from 10 ga. to 4" thickness and lengths from 2' to 30'; 4-roll double-pinch type plate bending rolls with capacities from 16 ga. to 4" thickness and lengths from 2' to 30'; beam benders with capacities of 44" beam and channel the "hard way" and the "easy way", 14" pipe, 16" round bar, 15" square bar, 24" x 12" flat bar the "easy way" and 24" x 6" flat bar the "hard way". Roundo also offers high speed, automatic plate bending rolls, flanging & punching machines and welding positioners.

### CS UNITEC, INC.

22 Harbor Avenue  
Norwalk CT 06850  
Ph: 800.700.5919  
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info@csunitec.com  
www.csunitec.com

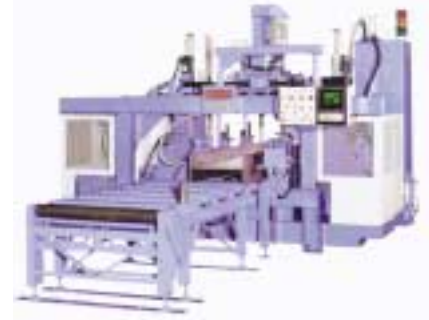
CS Unitec's armor-plated Unibroach™ Cutters drill faster and last up to four times longer than traditional high-speed steel cutters. Their cutter surfaces are coated with multiple layers of Titanium Aluminum Nitride (TiAlN) to protect them from wear and reduce friction-gen-



erated heat. Armor-plated Unibroach™ Cutters can be used for dry drilling or with water lubrication, simplifying cleanup. With a 90 Rc hardness, these cutters are ideal for drilling holes in structural steel and hard metal. Like all Unibroach™ cutters, the armor-plated version produces burr-free finished holes by cutting only the material around the periphery of the hole. CS Unitec supplies these cutters in diameters from 7/16" to 5", in drill depths of 1", 2", 3" and 4". A 3/4" diameter Weldon shank is standard, but a 1-1/4" diameter shank is available for large diameters.

### DAITO USA

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Daito, the worlds' largest manufacturer of CNC drilling machines for the structural steel industry, features a full line of CNC drills featuring the original Daito moving drill, stationary material system. Daito also offers a complete array of band saw machines for structural shapes that boast unparalleled cutting rates, accuracy and low cost-per-cut. These excellent machines are complimented by Daito's selection of material-handling equipment, including cross-transfer tables.

Daito's lineup includes compete, turnkey machines and systems for the large volume producer to the smaller, growing companies. Be sure to visit Daito at NASCC 2003 in Baltimore in April 2003 to see the introduction of tomorrow's technology.



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### DEWALT INDUSTRIAL POWER TOOLS AND ACCESSORIES

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chuck.udinski@dewalt.com  
www.DEWALT.com

DEWALT is a leading brand and manufacturer of professional-grade power tools and accessories including: cordless tools, portable and stationary electric tools, grinders, saws, metal-working and cut-off equipment, generators, air compressors, nailers, cordless rotary laser levels, bits, blades, tool bags, and abrasives.

DEWALT's new cordless 18-volt DW934K-2 heavy-duty 6-3/4" metal cutting circular saw is the only saw in its class that cuts 2" inner-diameter conduit and pipe in one pass. With a 2-3/8" cutting capacity the DW934K-2 is designed for professionals who want a light, convenient portable power tool for cutting metal on the job site.



DEWALT's new DW827 high-powered 6-inch grinder has a dual-rated 10-amp AC, 8-amp DC motor that runs at 9,000 RPM and produces 1,300 maximum-watts-out for tough metal cutting and grinding applications. The DW827 is ideal for grinding metal and cutting threaded rod, rebar, Unistrut, and pipe.

DEWALT's new DW077 fully automatic, self-leveling cordless rotary laser is accurate to 1/8" per 100 ft. An out-of-level shut-off feature ensures reliable level and plumb referencing. The tool features an easy-to-use control panel, fully automatic one-button leveling, and a wireless remote control for fast and easy one-person setup. The DEWALT laser has a high-power laser diode to produce an exceptionally bright and sharp beam.

### DISA GOFF, INC.

One Pleasant Grove Rd.  
Seminole, OK 74868  
Ph: 405.382.6900  
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disagoff@disagoff.com  
www.disagoff.com

DISA Goff manufactures Abrasive Blast Cleaning Equipment. Our products range from small-batch, table and spinner hanger machines up to large custom machines of all types and configurations. We offer numerous designs of structural blasts to fit any application.

### DUALDRAW, LLC

025 East 76th Ave., Ste. G  
Commerce City, CO 80022  
Ph: 800.977.2125  
Fax: 303.853.4086  
Bruce@dualdraw.com  
www.dualdraw.com



Dualdraw features air quality equipment-downdraft tables for removing smoke and fumes away from operators' breathing zones.

### GARCO BUILDING SYSTEMS, INC.

S. 2714 Garfield Road  
Airway Heights, WA 99001  
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joel@garcobuildings.com  
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Founded in 1958, Garco Building Systems is the largest manufacturer in the Northwest. Our focus is engineering and manufacturing steel building systems for the high-end, design-build construction professional engaged in commercial/architectural and the heavy industrial building markets. We encourage access to our Web site, believed to be the most comprehensive in the industry, with our 350 pages ranging from project examples to design details.

### G.W.Y., INC.

217 Forest Road  
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gwynne@gwyinc.mv.com  
www.gwyinc.com

G.W.Y., Inc. is celebrating its 27th year of distributing tools for structural bolting. G.W.Y., Inc. has a full line of T C Wrenches for the installation of Tension Control (Twist-off) Bolts.

In addition to the T C Wrenches, G.W.Y., Inc. has the ultimate installation tool for hex-head structural bolts, the STC Wrench. The STC



Wrenches are constant-speed, electric tools that have torque-multiplier attachments. With the torque-multiplier attachment each tool is able to fully pretension a wide range of bolts. For example: The Model STC 5AE, which weighs only 11 1/2 lbs., will tighten 5/8" and 3/4" diameter structural bolts. Attach the multiplier and it will pretension both A325 and A490 bolts, up through 1-1/8" diameter.

G.W.Y., Inc. also rents installation tools. G.W.Y.'s extensive spare parts inventory enables us to provide same-day service for most tool repairs.

### HILTI

5400 S. 122nd E. Ave.  
Tulsa, OK 74146  
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andecar@us.hilti.com  
www.us.hilti.com

Hilti is the leading supplier of powder-actuated and pneumatic systems for decking applications with a product range suited to the requirements of both the bar joist as well as the structural steel markets. For engineers, fabricators and detailers, Hilti's Steel Decking Fastening System conveniently and safely increases speed and productivity by managing a diverse range of applications in nearly all weather and work-site conditions. For bar joist applications, Hilti offers the new DX460SM powder actuated system. Where high speed is a primary consideration, the pneumatic R4X12 system is available for bar joist applications as well. When structural steel is encountered, the DX750MX75 and the DX-A70R powder-actuated systems are available. All of these tools and fasteners are designed to accommodate nearly every deck type from "B" deck to composite or form deck when fastened to thick- or thin-base steel materials.



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## Machinery, Tools & Material Handling Products

### HOUGEN MANUFACTURING, INC.

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info@hougen.com  
www.hougen.com



Hougen® Portable Magnetic Drills, and Rotabroach® Annular Cutters put superior hole-making capabilities in your hands whether you are working on-site or in the shop. A Hougen Portable Magnetic Drill can be used wherever there is electricity, and our 11 models let you custom match a drill to your specific needs. You can choose from an ultra-small model that fits in tight quarters and drills up to 1-1/16" diameters thru 3/4" depth of cut, an economical model for drilling holes up to 1-3/8" diameter and 2" depth of cut, and others that have the might to produce 3-1/16" holes thru 3" thick material. Some have power-feed or multi-speed spindles. But all have incomparable performance resulting in minimal operator fatigue, fast setups, and improved productivity. Hougen Portable Magnetic Drills can be used in any position; Vertically, horizontally, or overhead. Most models include an integral cutting fluid reservoir.

### JLG INDUSTRIES, INC.

13224 Fountainhead Plaza  
Hagerstown, MD 21742  
Ph: 240.420.8751  
Fax: 240.420.8733  
kjkuehling@jlg.com  
www.jlg.com

The JLG/Gradall Model TF6-42 Transformer™ machine can be used either as a boom-mounted aerial work platform or a rough-terrain telehandler while meeting ANSI A92.5-1992 Standards and ASME B56.6-1998 Standards. It converts in less than 10 minutes from a boom lift to a telehandler.



As a boom lift, a single operator can command all the functions of the machine, boom and platform. The platform has 500-lbs. unrestricted platform capacity at 43-ft. platform height and can be used on slope up to 10°. Used as a rough-terrain, telescopic-material handler the Transformer machine has a 42-foot maximum lift height with a 6,600-pound load.

### KALTENBACH, INC.

6775 Inwood Drive  
Columbus, IN 47201  
Ph: 812.342.4471  
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mac@kaltenbachusa.com  
www.kaltenbachusa.com

Kaltenbach manufactures a complete range of machinery, measuring and material-handling systems for structural fabricators and structural steel service centers, including: circular saws up to 48" capacity; bandsaws up to 60" capacity; 3-axis CNC drilling machines; flat, angle and channel punch/shear lines; shotblast machinery; plasma plate processing centers and robotic coping cells.



Established in 1887, Kaltenbach offers informed consultancy, top-quality machinery and unparalleled service back-up, to provide lowest cost-of-ownership to the structural steel fabrication industry. For more information contact Kaltenbach at 800.TALK.SAW or visit our website at www.kaltenbachusa.com

### LISTA INTERNATIONAL CORPORATION

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Holliston, MA 01746  
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Fax: 508.429.8653  
sales@listaintl.com  
www.listaintl.com



Lista International Corporation unveils its new advanced workbenches designed to meet the specific needs of packing and shipping applications.

The workbenches feature a new holder for rolls of paper, bubble wrap and other long items on rolls, and spool holders for rolls of labels. The workbenches are available in a variety of lengths (from 48" to 96") and depths, and also offer a wide selection of workbenches-top materials, including butcher block, plastic laminate, Lista Top (pressed wood over solid wood core), galvanized steel-over-wood and stainless steel. They are available in 10 standard colors, and custom colors are available upon request.

Beneath the work surface, the workbenches feature new full-height, vertical shelf dividers - offering custom, slotted storage for corrugated or other bulk materials such as cardboard pieces. Lista's workbenches can be configured with cabinet bases or legs to create cost-effective, custom workbenches.

The entire FlexWorks Accessory System provides a highly functional, modular accessory solution and can support a variety of FlexWorks accessories, including heavy-duty shelves, plastic box rails, lights, electrical- and air-power attachments, and parts bins. Other accessories include tool rails, monitor trays and document holders, and computer monitor shelves.



# PRODUCT HIGHLIGHTS

## Machinery, Tools & Material Handling Products

### MQ POWER, A DIVISION OF MULTIQUIP INC.

18111 S. Santa Fe Ave.  
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Ph: 800.883.2551  
Fax: 310.604.3831  
mqpower@multiquip.com  
www.mqpower.com



MQ Power, a division of Multiquip Inc., is the premier supplier of portable generators to the construction and rental industries. MQ Power manufactures a full line of self-contained power generators and welders with generators ranging in size from 2.3 to 2,000 kW and welder/generators from 225DC to 500DC. Included in the MQ Power line is the Whisperwatt lines of high-quality, self-contained power generators that are recognized worldwide for their high level of reliability and ultra-quiet performance. MQ Power's Engine & Equipment division manufactures prime power and standby generator sets up to 2,000 kW for the military, government, telecommunications and entertainment industries.

### NITTO KOHKI U.S.A., INC.

4525 Turnberry Drive  
Hanover Park, IL 60133  
Ph: 800.323.8828  
Fax: 630.924.0303  
svanrell@nittous.com  
www.nittokohki.com

Nitto Kohki presents its newest in Semi-Automatic and Manual Drilling Machines.

The new UO-3500 boasts a 1-3/8" through 2" material hole-drilling capacity, powerful one-horsepower, 400 rpm motor, precision-machined



aluminum-die-cast mainframe, reversible-feed shaft for right- or left-hand operation, rear-mounted control panel with LED load indicator, "One-Touch" cutter installation/removal—"no tools required", built-in motion detector—interrupts motor operation in the event of sudden machine movement, through-spindle coolant system enhances drilling performance while extending cutter life, accepts most popular brands of annular cutters, and accepts 3" DOC cutters for extended reach.

The new WA-3500 drilling machine features are the 1-3/8" x 2" hole drilling capacity, semi-auto feed capability, through-spindle coolant, variable feed rate, overload stop, automatic cycle stop, "One-Touch" system, built-in motion sensor, magnet open-circuit sensor, maximum travel cut-off, and the slow start mechanism.

### OCEAN MACHINERY

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Ocean Machinery's incredible success story with the world's most cost-effective beam line, the Ficep 1001D Universal Drill, has now carried over to their latest machine, the Ficep A152 Angle Line. Like the 1001D, the A152 is a fully automatic CNC Angle Line selling for less than \$130,000, can process angle to 6x6x1/2", and is also specifically designed for the small to medium fabricator.

The Ficep 1001D is much more than a beam drill, drilling base plates, angles, channels, pipe and tube with holes to 1-9/16" diameter. The machine can handle 40" beams to 60ft long and longer. The Ficep beam line sells for less than \$130,000 and its cost- and space-saving design make it ideal for the small to medium structure steel fabricator.

Ocean Machinery also carries the entire range of world-class Ficep CNC Machines, as well as a complete range of structural steel fabricating machinery.

### PEDDINGHAUS CORPORATION

300 N. Washington Ave.  
Bradley, IL 60915  
Ph: 815.937.3800  
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Lyle-Menke@peddinghaus.com  
www.peddinghaus.com



Peddinghaus Corporation has pioneered the development of multiple system CNC operation, which saves floor space, labor, and related operational costs. Five automated systems are available for drilling, punching, coping and flame cutting of all structural sections including fabricated beams up to 50" wide.

Transporting structural steel is a major challenge for the fabrication industry. Peddinghaus Corporation provides answers with varying methods of material-handling technologies ranging from roller conveyors to unique lift and carry transports and economical work skids. Marking systems provide legible, useful inscriptions for the shop floor. Plate Detail is an ongoing requirement for all fabricators. Peddinghaus Corporation has five machine models for automated punching, drilling, shearing, marking and flame cutting of flat stock and plate. Six machine models with thickness capacities ranging from 1/8" to 2" plate lengths in excess of 20 feet and widths of 8 ft (96") provide productive answers for the shop floor with multiple-tool operation. The most difficult part can be processed in minutes with little material-handling or operator assistance.

### PIRANHA

3310 East 4th Ave.  
Hutchinson, KS 67501  
Ph: 800.339.5471  
Fax: 620.662.1719  
dipaulson@piranhafab.com  
www.piranhafab.com

PIRANHA has been a leading manufacturer of Ironworkers, Press Brakes and Shears since 1972, and we are known in the industry for the quality of our machinery and service. PIRANHA is pleased to announce that we are now the exclusive distributor of the FACCIN Plate and Angle Rolls, Dish End Presses, Flanging Equipment and many other special lines that they manufacture. Take advantage of our Limited Time Special Financial Offer of zero down and 0% for One Year on purchase of any PIRANHA new equipment (with credit approval).

# PRODUCT HIGHLIGHTS

## Machinery, Tools & Material Handling Products

### W.A. SCHMIDT, INC.

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Ph: 800.523.6719  
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jkavanagh@waschmidt.com  
www.waschmidt.com



W.A. Schmidt's SpaceLoft™ Custom Widespan Mezzanines can help you transform unused overhead space into valuable floor space. Designed to fit around existing columns and machinery, our SpaceLoft design allows you to maximize usable space by conforming to the characteristics of your facility. You can easily add on to an existing SpaceLoft mezzanine as well. The simple nut-and-bolt design allows for future expandability without extensive re-engineering. And any SpaceLoft mezzanine can be dismantled and re-assembled if your facility moves.

W.A. Schmidt's staff will assist you from project conception through completion with site analysis, custom engineering and factory-authorized installation, virtually anywhere in the continental United States. An authorized Schmidt representative conducts a site analysis to determine clearances, loads, configuration, and work flow patterns. Quotes are usually provided within 48 hours. Potential applications:

- Parts/inventory storage
- Production/work platform
- Loading dock
- Mechanical support
- Office space
- Break rooms

### SUNNEX

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Natick, MA 01760  
Ph: 800.445.7869  
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jbutler@sunnex.com  
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Sunnex, Inc., a leading manufacturer of anti-vibration and leveling machine mounts, introduces the MHD machine mount for precision leveling. Offering exceptional horizontal and vertical stability, while still providing vibration damping, Sunnex's MHD mount is ideal for machines that generate large dynamic forces. Improving upon products such as wedge-style and other traditional mounts, the Sunnex MHD mount guarantees a precise fit between the lev-

eling plate and the base, eliminating horizontal sway and improving machine operation.

Sunnex's MHD mount features unique patented technology and precision-machined parts. Other features include: shock-absorbing rubber soles which reduce vibration by up to 80%, dampening noise and improving work conditions, a nitrile rubber sole which prevents creeping and walking, in compliance with OSHA anchoring requirements, and easy "screw-on" installation, simplifying original setup and re-location. In addition, the MHD also offers a wide adjustment range of 30 mm, adjustment accuracy to 1/100 mm precision, and is designed to carry loads from 3000 to 15,500 lbs.



For over 25 years, Sunnex has provided the finest products in the industry. From anti-vibration to leveling-machine mounts, Sunnex manufactures unique quality products designed for durability and high-performance. Sunnex sales and service representatives are located in over 40 countries worldwide, with the North American headquarters in Natick, MA. Sunnex is an ISO 9002 registered company.

### SUPERBOLT, INC.

1000 Gregg Street  
Carnegie, PA 15106  
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bolting@superbolt.com  
www.superbolt.com

Manufacturer of patented Multi-Jackbolt Tensioners designed to eliminate unsafe and time consuming bolting methods such as hydraulic wrenches, sledgehammers and stud heaters. Installation and removal of Superbolt products requires only hand tools, increasing worker safety and saving you money on tooling. Thread galling and stud seizure is eliminated due to tightening in pure tension. Tensioners are accurate and reusable.



### TIGERSTOP, INC.

12909 NE 95th Street  
Vancouver, WA 98682-2426  
Ph: 360.254.0661  
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www.tigerstop.com



TigerStop is a digital stop and programmable pusher. TigerStop will speed up your operations, drive your operators to be accurate and eliminate the errors that generate landfill. By upgrading to the most powerful optimization package available, you will noticeably see a difference. TigerStop will double production by attaching a unit to most machinery in the non-ferrous metals, plastic or woodworking industries operating in a linear mode. TigerStop is an economical way to automate the positioning requirements for: drilling equipment, punch presses, shears, brakes, saws, assembly equipment and more. TigerStop is simple to install, easy to learn and efficient. TigerStop will quickly improve your company's production schedules. Whether for punch runs for sheet metal, boring patterns for railings or even custom work, your jobs can be produced faster using a TigerStop.

### VIKING CORPORATION, BALLAST & WASH SYSTEMS

3810 N. Toben  
Wichita, KS 67226  
Ph: 800.835.1096  
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sales@vikingcorporation.com  
www.vikingcorporation.com

Viking Corporation is a manufacturer of Airless Blast Cleaning equipment and Aqueous Washers for Industrial Users. Pass-through blasters use roller table, monorail and chainbelt type conveyance in addition to a tumble basket. Batch-type blasters include table blast, tumble belt blast mills, basket type, and spinner hangers. Viking services the fabricating industry, foundry, automotive, automotive rebuilding, and general manufacturing with blaster and washers. Job-shop blasting and washing services provide surface cleaning and preparation for the fabricating- and cylinder-refurbishing industries. Custom-fabricating activities center around specialty blast and wash applications but extend into to other areas of manufacturing.

