

## BRIDGE PRODUCTS

Company	Product Descriptions
<b>Access Controlled Bridge Technologies</b> <a href="http://www.inspectabridge.com">www.inspectabridge.com</a> 800.617.0299	Fully operated, fueled, and insured. Units are also offered without operators. Under bridge inspection work platforms from 32' to 66' reach. Nationwide rentals by the day, week, or month. Same day quote with full specifications on equipment.
<b>AISC Certification</b> <a href="http://www.aisc.org/certification">www.aisc.org/certification</a> 312.670.7520	AISC Certification sets a standard for the steel industry. Their independent auditing company, Quality Management Company, LLC, confirms that companies have the personnel, knowledge, organization, equipment, experience, capability, procedures, and commitment to produce the required quality of work. Companies that are AISC Certified have been through a rigorous initial evaluation and are subject to yearly reviews.
<b>American Galvanizers Association</b> <a href="http://www.galvanizeit.org">www.galvanizeit.org</a> 800.HOT.SPEC	Get free downloads of technical publications from AGA's web site, including a specifier's guide to galvanized rebar, bridge project application reports, hot-dip galvanized steel design guides, and more. The accredited, free Galvanize It! seminar educates architects and engineers on specifying galvanized steel for future bridge projects. <i>Galvanizing Insights</i> is a quarterly e-newsletter designed to keep specifiers up-to-date on hot-dip galvanized steel technical information, project applications, industry news, and more. Have a hot-dip galvanizing question? Get toll-free technical support for all of your specifying needs. Get information on all types of hot-dip galvanized bridge products, such as fasteners and reinforcing steel.
<b>Applied Ultrasonics</b> <a href="http://www.appliedultrasonics.com">www.appliedultrasonics.com</a> 205.951.7747	Esonix UIT is being used in the USA, Canada, Europe, and East Asia to retrofit and repair existing weld structures, as well as in new design and construction. This technology is used to enhance the fatigue resistance of bridges, traffic signals, high mast poles, and sign structures.
<b>Barnhart Crane and Rigging</b> <a href="http://www.barnhartcrane.com">www.barnhartcrane.com</a> 251.654.0541	Barnhart embodies the concept of "Mind over Matter." Barnhart specializes in using cutting-edge technology to provide innovative, engineered lifting and moving solutions for the bridge building industry. You can benefit from Barnhart's innovative, cost saving ideas.
<b>Bendtec, Inc.</b> <a href="http://www.bendtec.com">www.bendtec.com</a> 218.722.0205	Specializing in pipe bending and fabrication of assemblies for pipelines, steam electric power generating plants, and structural members, including bridge structural members.
<b>BGFMA</b> <a href="http://www.bgfma.org">www.bgfma.org</a> 877.257.5499	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 bridge decks through data collection, research/development and education.
<b>Bridge Diagnostics, Inc.</b> <a href="http://www.bridgetest.com">www.bridgetest.com</a> 303.494.3230	Bridge Diagnostics specializes in instrumentation, structural testing, and load rating of highway and railroad bridges. Their equipment and services are primarily for evaluating structures that will be subjected to larger loads than which they were originally designed. Because design and inspections are not performed by Bridge Diagnostics, they complement rather than compete with design firms.
<b>Bureau Veritas</b> <a href="http://www.us.bureauveritas.com">www.us.bureauveritas.com</a> 412.921.8833	Extensive range of technical services in the fields of environmental consulting, geotechnical engineering services, construction materials testing, building code compliance and municipal support, pavement services, and construction inspections and conditions surveys.
<b>Carboline</b> <a href="http://www.carboline.com">www.carboline.com</a> 800.848.4645	Carboline offers an in-depth product lineup for solving steel corrosion problems through protective coverings, coatings, and linings. Carboline's product lines include permanent zinc primers, rapid cure shop primers and intermediate coats, and long-term weathering finishes.
<b>Clodfelter Bridge and Structures Intl., Inc.</b> <a href="http://www.cbsiusa.com">www.cbsiusa.com</a> 713.675.1180	CBSI is a resource for engineering matters related to cable-supported structures. In addition to consulting services, CBSI personnel design, contract for, storehouse, and supply both custom and standard bridge strands, ropes, and related structural sockets, castings, and forging.
<b>Consolidated Systems—Bridge Dek Group</b> <a href="http://www.metaldek.com">www.metaldek.com</a> 901.969.3055	Stay-in-place forms, support angles, and accessories to span distances between beams ranging from 1.5' to 13'.
<b>The D.S. Brown Company</b> <a href="http://www.dsbrown.com">www.dsbrown.com</a> 800.848.1730	Manufacturer of expansion joints, bearing assemblies, and specialty products. D.S. Brown's extensive product line includes Steelflex® modular expansion joint systems, Versiflex™ bearing assemblies, Cable-guard™ elastomeric wrap, Exodermic® bridge deck, Fiberbond™ FRP (Fiber Reinforced Polymer) systems, and other specialty products.
<b>Hilti, Inc.</b> <a href="http://www.us.hilti.com">www.us.hilti.com</a> 800.879.8000	The Hilti Group is a world leader in developing, manufacturing, and marketing products for professional customers in the construction industry. Their product offering includes direct fastening systems, special anchors, construction chemicals, installation and measuring systems, drilling and demolition tools, diamond coring, and cutting and sawing systems.

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<b>Interlocking Deck Systems International</b> <a href="http://www.idsi.org">www.idsi.org</a> 412.682.3041	IDSI is dedicated to the design and manufacturing of open and concrete-filled steel grid deck systems and structural components for new bridge construction and bridge rehabilitations. IDSI also provides in-plant precision machining, steel fabrication, and heavy stamping die fabrication for general industry.
<b>KTA-Tator, Inc.</b> <a href="http://www.kta.com">www.kta.com</a> 412.788.1300	KTA-Tator, Inc. is a full-service consulting engineering firm specializing in protective coatings, welding inspection, and lead paint abatement services. Services include field and shop inspection (surface preparation, coatings application, welding), hazardous paint management services, laboratory testing, failure analysis, expert witness services, training, specification preparation and review, project management, project planning, and support services.
<b>LB Foster Company</b> <a href="http://www.lbfoster.com">www.lbfoster.com</a> 800.255.4500	LB Foster manufactures steel grid bridge decking and bridge railing, and sells and rents sheet, H-bearing, and pipe piling. Additional products include mechanically stabilized earth wall systems, precast concrete products, and coated and threaded pipe. Foster also provides rail, track work, and accessories to railroads, mass transit, mines, and industry.
<b>Mammoet</b> <a href="http://www.mammoet.com">www.mammoet.com</a> 519.740.0550	Mammoet, a member of the Van Seumeren Group, is a worldwide leader in engineered transport and heavy lift. Mammoet specializes in the rapid removal and installation of bridges over road, rail over water.
<b>McClain and Co., Inc.</b> <a href="http://www.mcclainandcompany.com">www.mcclainandcompany.com</a> 888.889.1284	Under-bridge access equipment rentals including Aspen Aerials, Paxton-Mitchell, and Moog Platforms. Includes the A-75, UB-60, UB-50, and UB-30 rail mounted units; Mark IV; a variety of 40' bucket and platform Snoopers®; Moog; and truck and trailer mounted platforms ranging 35' to 70'. Certified operators plus supporting MOT services; high-reach and bucket trucks 27'-90'; and safety and pontoon boats.
<b>MDX Software</b> <a href="http://www.mdxsoftware.com">www.mdxsoftware.com</a> 573.446.3221	Curved and straight steel bridge design and rating software for AASHTO ASD, LFD, and LRFD specifications.
<b>Non-Destructive Testing Group, Inc.</b> <a href="http://www.nondestructivetesting.com">www.nondestructivetesting.com</a> 800.748.0208	Non-Destructive Testing services include structural steel bridge and building inspection and testing, material testing, mechanical integrity, welder qualification and weld inspection, NDT laboratory testing, and more.
<b>Opti-Mate, Inc.</b> <a href="http://www.opti-mate.com">www.opti-mate.com</a> 610.530.9031	Specializing in pipe bending and fabrication of assemblies for pipelines, steam electric power generating plants, and structural members, including bridge structural members.
<b>Paxton-Mitchell Company</b> <a href="http://www.paxton-mitchell.com">www.paxton-mitchell.com</a> 402.345.6767	Manufacturer of Snooper bridge inspection and maintenance cranes. Snooper is a widely used bridge inspection crane that is capable of under-bridge reaches from 30' to 60'. Available in basket, platform, or combination configurations.
<b>R.J. Watson, Inc.</b> <a href="http://www.rjwatson.com">www.rjwatson.com</a> 716.691.3301	R.J. Watson, Inc. is a worldwide designer, manufacturer, and supplier of bridge bearings, expansion joints, fiber composites, and spray applied membrane for the bridge and highway industry.
<b>Ropelink Ltd.</b> <a href="http://www.ropelink.com">www.ropelink.com</a> 212.295.2122	Ropelink is an industrial rope access company providing highly trained personnel to carry out a comprehensive range of inspection support, maintenance, and repair services in difficult and high access locations for engineers, architects, building owners, facility managers, and contractors.
<b>Saltech Bridges</b> <a href="http://www.saltechontario.com">www.saltechontario.com</a> 902.422.2000	Since inclusion of fiberglass reinforcement and thermosetting resins in the Canadian Highway Bridge Design Code (CHBDC) in the year 2000, Saltech has taken an industry-leading role in providing corrosion resistant, cost-effective bridge solutions for both the industrial and municipal infrastructure sectors.
<b>The Sherwin-Williams Company, Industrial and Marine Coatings</b> <a href="http://www.sherwin-williams.com/im">www.sherwin-williams.com/im</a> 800.524.5979	Fast-Clad Urethane is a fast-dry, high-build, single coat polyaspartic urethane specifically formulated for accelerated maintenance painting. Corothane I Ironox A is a single component, VOC compliant, moisture cure urethane finish coat with micaceous iron oxide for low or high temperature application, providing UV and chemical resistance. Polysiloxane XLE 80 is a high performance, two-component high solids epoxy siloxane that combines the properties of both a high performance epoxy and a polyurethane in one isocyanate-free coat. FlouroKem is a premium, ultra-durable, fast-dry, ambient cured fluoropolymer urethane finish providing unparalleled color and gloss performance, graffiti resistance, and chemical and abrasion resistance.
<b>Skyline Steel, LLC</b> <a href="http://www.skylinesteel.com">www.skylinesteel.com</a> 866.8SKYLINE	Sheet piling: hot rolled steel sheet pile sections; cold form steel sheet pile sections; all points, splicers, accessories and fabrication available. Composite vinyl, FRP and HDPE sheet pile systems. Steel H-piles, 8" to 14". All points, splicers, accessories and fabrication available. Pipe piling: spiral weld capabilities from 10" to 120" OD, wall thicknesses from 0.134" to 1.0", lengths from 10' to 150'. Rolled and welded capabilities from 24" to 192" OD, wall thicknesses from 0.188" to 2.50", lengths from 4' to 120'. Structural shapes: W-shapes up to 700 plf; channels, walers, complete anchorage and tie back packages.

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<p><b>Solicor</b>  <a href="http://www.solicor.ws">www.solicor.ws</a>            450.641.4000</p>	<p>Solicor fabricates the Sandwich Plate System (SPS), a structural product consisting of two steel plates bonded to a solid elastomer core. This product makes it possible to design efficient and lightweight structures that reduce the overall cost of building infrastructures while increasing service life. Used mainly in the maritime industry for decks, ramps, and bulkheads, SPS technology is also used for mid- and long-span bridge deck construction.</p>
<p><b>SSPC—The Society for Protective Coatings</b>  <a href="http://www.sspc.org">www.sspc.org</a>            877.281.7772</p>	<p>The Bridge Coating Inspector (BCI) training and certification program is intended to serve as a certification process for bridge coatings inspectors. This program is designed for bridge coatings inspection personnel from facility owners, contractors and consultants.</p>
<p><b>Sorbtex Expansion Bearings</b>  <a href="http://www.vossengineering.com">www.vossengineering.com</a>            800.323.3935</p>	<p>Sorbtex (CDP/pre-formed fabric) expansion bearings transfer high vertical loads, accommodate rotations to 0.025 radians, and provide unlimited longitudinal movement capacity in a low profile, short lead time assembly. Sorbtex VSB Series low friction slide plates are fabricated to order from stock materials. The typical configuration utilizes 3/32" glass filled PTFE bonded to 10 ga carbon or stainless steel backing plate. The company's Neosorb bearing pads are AASHTO grade unsupported polychloroprene (neoprene) bearing pads. Neosorb is available in 50, 60, or 70 durometer hardness and stock thickness of 1/8", 1/4", 3/8", 1/2", 3/4", and 1". Fiberlast pads are a cross layered random-oriented fiber material that is available in stock thicknesses of 1/4", 3/8", 1/2", 3/4", and 1".</p>
<p><b>Taylor Devices, Inc.</b>  <a href="http://www.taylordevices.com">www.taylordevices.com</a>            716.694.0800</p>	<p>Fluid viscous dampers to dampen the vibrations caused by earthquake shaking, wind vibration, or other structural excitation. Forces and deflections are simultaneously reduced by out-of-phase response of device. These devices are used in structures to transmit dynamic forces from one portion to another, by providing large resistance to dynamic input. They provide little resistance to slow inputs (thermal expansion). Units function like a seatbelt. Cable dampers reduce rain/wind induced vibrations in cable-stayed bridges. Dampers can be designed to provide hurricane protection for the cables supporting the deck. Tuned mass dampers can counteract motion and provide damping in large span structures.</p>
<p><b>TurnaSure LLC</b>  <a href="http://www.turnasure.com">www.turnasure.com</a>            215.750.1300</p>	<p>TurnaSure has one of the most advanced and comprehensive ranges of Direct Tension Indicators (DTIs) in the world. Now with ingenious geometry introduced, accuracy is tested to show proper load to plus or minus 1% at test gap, yet can be fully flattened so installers can easily check gaps without a feeler gauge.</p>
<p><b>United Steel Deck, Inc.</b>  <a href="http://www.njb-united.com">www.njb-united.com</a>            908.277.1617</p>	<p>2" and 3" bridge form deck with various pitches and yield strengths, 16 ga maximum thickness, some profiles are available with factory-closed ends. Galvanized finishes are G165 and G235. Deep bridge steel deck profiles in 4.5", 6", and 7.5" depths, finishes include G165 and G235 galvanizing, 10 ga maximum metal thickness. 40 ksi yield strength.</p>
<p><b>Watson Bowman Acme Corporation</b>  <a href="http://www.wbacorp.com">www.wbacorp.com</a>            716.691.7566</p>	<p>Watson Bowman Acme Corp. is an ISO9001:2000 certified company and industry leader in developing, manufacturing, and delivering expansion control and specialty products to the transportation market. Fabricated expansion control systems; armorless expansion control systems; seismic expansion control systems; and specialty metal fabrication.</p>
<p><b>Wheeling Corrugating Company</b>  <a href="http://www.wheelingcorrugating.com">www.wheelingcorrugating.com</a>            304.234.2326</p>	<p>Wheeling Corrugating is one of America's leading fabricators of roll formed products for residential, agricultural, construction, highway, and bridge building markets. Wheeling Corrugating offers bridge form, a heavy duty steel system for forming concrete bridge deck slabs quickly, safely, and economically. Permanent metal bridge forms from 2 to 4.5 inches, accommodating girder spacing's up to 14 feet, are fabricated to individual project specifications from high strength, galvanized steel.</p>