

Company	Products Offered	Product Description
<b>BBC Fasteners</b> <a href="http://www.bbcfasteners.com">www.bbcfasteners.com</a> 708.597.9100	<b>Structural Bolts</b>	Domesitically manufactured and tested in-house. Larger quantities can be cold-headed and smaller quantities, especially of larger parts, can be hot-forged.
	<b>Low-temperature Applications</b>	May require special grades and heat treating of alloys and non-ferrous materials. Charpy testing at reduced temperatures will ensure ductility.
	<b>Special Anchors</b>	Can be made as large as 4 in. in diameter in A36 or high-strength grades. Tie rods for marine construction are also available.
	<b>Weathering Grades A325-3 and A490-3</b>	A specialty of ours, along with A588 material for bridge and highway projects.
<b>Bernard</b> <a href="http://www.bernardwelds.com">www.bernardwelds.com</a> 800.946.2281	<b>S-Gun</b>	A fully customizable MIG welding gun featuring a steel "monocoil" cable designed to withstand the most demanding construction environments, while maximizing operator comfort and control.
	<b>Centerfire</b>	Consumables feature non-threaded, rotatable contact tips, an industry-leading gas-flow system, and high-quality materials and machining.
<b>Biach Industries, Inc.</b> <a href="http://www.biach.com">www.biach.com</a> 908.276.3110	<b>Bolt and Stud Tensioning Equipment</b>	Custom-designed bolt tensioners to suit field applications indicating tight spacing, high load requirements, and difficult work environments. Tensioners include spring-powered piston return for faster operation and drive-gear style of nut rotation for ease of operation and accurate nut seating.
<b>Bug-o Systems/ Cypress Welding Equipment</b> <a href="http://www.bugo.com">www.bugo.com</a> 800.245.3186	<b>Uni-Bug III</b>	Makes continuous or intermittent stitch welds and is designed to run directly on specific steel profiles such as flat bar, angle, channel, I-beams, and bulb flats.
	<b>Mini-Vert</b>	A compact, battery-powered welding travel carriage that will travel and carry a welding gun in flat and vertical positions producing continuous and uniform welds.
<b>CERBACO Ltd.</b> <a href="http://www.cerbaco.com">www.cerbaco.com</a> 908.996.1333	<b>Non-metallic Weld Backings</b>	Achieve full-penetration, x-ray-quality welds from one side without grinding or back gouging
<b>ESAB Welding &amp; Cutting Products</b> <a href="http://www.esabna.com">www.esabna.com</a> 800.ESAB.123	<b>CORESHIELD</b>	Time after time, weld after weld, Coreshield self-shielded flux core wires combine exceptional strength, high deposition rates, outstanding arc characteristics, and higher welder appeal than any wire in its class.
<b>Grating Fasteners, Inc.</b> <a href="http://www.gclips.com">www.gclips.com</a> 800.227.9013	<b>G-clips</b>	Grating fasteners for attaching grating to structural members, that can be applied with simple hand tools. Saddle-type grating clips: "M-style" clips for attaching bar grating to various structures. GFI provides both stainless steel and galvanized carbon steel saddle clips.
<b>Haydon Bolts, Inc.</b> <a href="http://www.haydonbolts.com">www.haydonbolts.com</a> 215.537.8700	<b>Fabricated Steel Anchors and Rods</b>	Anchor bolts and tie rods up to 4 in. in diameter using materials such as ASTM F1554 grades 55 and 105, A588, A325, A449, A490, A354, and A193. All made of domestic steel with full material certifications available.
	<b>Structural Bolts</b>	Products include a full line of heavy hex structural bolts ASTM A325-1 and A325-3, and ASTM A490-1 and A490-3; and a full line of tension control bolts ASTM A325/F1852 and ASTM A490/F2280.
<b>Hilti</b> <a href="http://www.us.hilti.com">www.us.hilti.com</a> 800.879.8000	<b>Kwik Bolt 3 Expansion Anchor</b>	Satisfies a range of fastening applications in various environments, with improved wedge design, higher strength base material, and various sizes.
<b>Hobart Brothers Company</b> <a href="http://www.hobartbrothers.com">www.hobartbrothers.com</a> 800.424.1543	<b>Formula XL-550</b>	An all-position gas-shielded flux-cored wire that features low hydrogen levels, high impact toughness, and x-ray quality welds, even through mill scale and rust.
	<b>Fabshield XLR-8</b>	Meets D-designator standards under AWS A5.20:2005. It is well-suited for vertical-up welds at high currents and offers excellent slag removal, high deposition rates, and a large voltage window.
<b>Hodell-Natco Industries, Inc.</b> <a href="http://www.hodell-natco.com">www.hodell-natco.com</a> 800.321.4862	<b>Structural Fasteners</b>	We carry a large, diverse inventory including A325 and A490 heavy hex bolts, A325 and A490 tension control bolts, A307 hex bolts, A563 heavy hex nuts, and F436 and load-indicating washers.
	<b>Anchoring Systems</b>	We offer both mechanical and adhesive anchoring systems. We carry bent anchor bolts, double-ended studs, and all thread rod for low-carbon as well as high-strength applications.
	<b>Miscellaneous</b>	Weld studs; chain; wedge anchors; Grade 5 and 8 hex cap screws; self-drilling screws; drywall screws; flat washers; lock washers; hex nuts; and lock nuts.
<b>Infasco</b> <a href="http://www.infasco.com">www.infasco.com</a> 450.658.8741		Tension-control bolts/nuts/washers assemblies, round-head Type 1 ASTM F1852/F2280; heavy hex structural bolts ASTM A325/A490 and nuts ASTM A563 and washers ASTM F436, assembled.
<b>Kee Industrial Products, Inc.</b> <a href="http://www.keeklamp.com">www.keeklamp.com</a> 800.851.5181	<b>BeamClamp</b>	Connects steel together without on-site welding or drilling. Utilizing standard hardware, steel members are secured together easily and quickly with a guaranteed safe working load and factor of safety.
	<b>BoxBolt</b>	Easy-to-install high-strength blind bolt used to fasten anywhere that access is limited or restricted to the rear of a connection.
	<b>Floor-Fix</b>	Designed to allow steel floor plate to be attached to the supporting member with no on-site welding, by one person, and access required only from above.
	<b>Grate-Fix</b>	A cost effective method of securing steel bar grating to the supporting member with no on-site welding, by one person, and access required only from above.
<b>LeJeune Bolt Company</b> <a href="http://www.lejeunebolt.com">www.lejeunebolt.com</a> 800.872.2658	<b>Structural Fasteners</b>	Inventory includes A325/A490 tension control bolts (Plain, MG, Type 3), A325/A490 heavy hex bolts (Plain, MG, Type 3), A307 hex bolts, DTI washers, and nuts.
	<b>Tools and Equipment</b>	New and rental tools for steel fabrication and erection including electric and pneumatic shear wrenches, Torqon wrenches, Pro-Weld stud welding equipment, mag drills, parts, accessories, and repair services.
	<b>Stud Welding Products and Equipment</b>	Headed weld studs, deformed bar anchors, threaded studs, electric arc and capacitor discharge stud welding equipment, rental equipment, parts, and accessories.
	<b>Anchoring Products</b>	Redhead and Powers anchoring systems in stock. Mechanical anchors include wedge and sleeve anchors, HD screw anchors, and bent anchor bolts. Chemical anchors include acrylic and epoxy adhesives, capsules, dispensing tools, and accessories. Threaded rod cut to length.
<b>The Lincoln Electric Company</b> <a href="http://www.lincolnelectric.com">www.lincolnelectric.com</a> 216.481.8100	<b>ULTRACORE Wire</b>	This line of gas-shielded, flux-cored wires for mild steel welding delivers smooth and stable arc performance. Each is designed for a particular shielding gas mix, group of welding positions, or industrial applications.

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Lincoln Structural Solutions <a href="http://www.lincolnstructural.com">www.lincolnstructural.com</a> 800.571.6884	<b>Commercial-grade Structural Fasteners</b>	Structural bolts, nuts, washers, load-indicating washers, tension control bolts, expansion anchors, all-thread rod. Available plain, Type 3, mechanically and hot dip galvanized and zinc plated.
	<b>Nuclear Certified Structural Steel and Fasteners</b>	Steel pipe, bar, tubing, sheet, plate, rod, shapes, and fasteners compliant to NQA-1, ASME Section 3 NCA-3800, ANSI N45.2, 10 CFR Appendix B and 10 CRF 21.
Lindapter North America, Inc. <a href="http://www.lindapterna.com">www.lindapterna.com</a> 888.724.2323	<b>Girder Clamp</b>	Pre-engineered clamp to connect secondary steel to structural members. No welding, no drilling, reduced installation time, no hot work permit, no damage to steel coatings, and no special tools.
	<b>Hollo-Bolt</b>	A blind bolt to connect square, rectangular, or circular structural tube or conventional steel where access is available from one side only. Fast installation. No welding, strapping, or tapping necessary.
	<b>LindiBolt</b>	A blind, self-heading bolt to connect square, rectangular, or circular structural tube on conventional steel where access is available from one side only and a small hole size is needed.
	<b>FloorFast</b>	Method for connecting steel floorplate by one man from above. Floor plates can be easily removed for access with no need to mark plates for reinstallation.
Miller Electric Mfg. Co. <a href="http://www.millerwelds.com">www.millerwelds.com</a> 800.426.4553	<b>XMT 304</b>	An advanced, reliable, and easy-to-use inverter-based multi-process welding power source. Weighing only 76 lb, it offers excellent arc performance in Stick, TIG, pulsed TIG, and MIG.
	<b>Trailblazer 302</b>	Multi-process welder generator features a two-generator system to keep generator and welding power separate. Designed for those needing excellent arc performance for all types of welding jobs
	<b>Deltaweld 652 GMAW</b>	Power source combines reliability and power efficiency for an exceptional ROI. The unit's line voltage compensation keeps welding parameters constant even when input voltages change $\pm 10\%$ .
	<b>Dimension NT 450</b>	Multi-process welding power source combines the performance of an inverter with the robustness of Miller's Dimension family for outstanding arc performance in all processes.
Multiquip, Inc. <a href="http://www.multiquip.com">www.multiquip.com</a> 800.421.1244	<b>400-amp Welder</b>	The DLW400ES allows two welders to work simultaneously—each with his own remote control. It delivers up to 200 amps for each operator or 400 amps for one operator.
	<b>500-amp Welder</b>	The DLW500ES generates outstanding arc characteristics plus the ability to connect machines together for parallel operation. 3Kw AC output and low noise level: 72dBA.
Nelson Stud Welding <a href="http://www.nelsonstudwelding.com">www.nelsonstudwelding.com</a> 440.329.0400	<b>Long-length Shear Connectors</b>	Can produce cold-formed shear connectors up to 15 in. in length (under the head). Results in a better quality anchor than hot forging, and eliminates costly piggy-backing.
	<b>N1500i Inverter Stud Welding System</b>	N1500i is said to be the most powerful inverter on the market. At 75 lb it is easy to move around any job site, and can weld 5/8-in. studs.
	<b>250KW Diesel Generator Stud Welding System</b>	Diesel generator, including a Nelweld 6000 Dual Gun Stud Welding System, can weld studs up to and including 1 in. in diameter on jobs where power is not available
	<b>Nelware Process Monitoring System</b>	Records all critical weld parameters, and has time/date/weld number stamps and pass/fail signals that can be stored in memory or printed out for quality assurance purposes.
Nucor Fastener Division <a href="http://www.nucor-fastener.com">www.nucor-fastener.com</a> 260.337.1600	<b>Structural Bolts</b>	ASTM A325, A325M, A490, and A490M structural bolts from 100% domestically melted and rolled material with certifications provided from our A2LA-accredited laboratory.
	<b>Structural Nuts</b>	Nucor makes ASTM A563 Heavy Hex Structural Nuts from 1/2" to 1" sizes in Grades C, C3, DH, DH3 from 100% made in the USA materials.
	<b>Tru-Tension Structural Assemblies</b>	Made to meet dimensional requirements per ASME B18.2.6 and mechanical requirements per ASTM F1852 (A325) or F2280 (A490) specifications in 5/8-in. to 1-1/8-in. diameters.
Portland Bolt and Manufacturing Company, Inc. <a href="http://www.portlandbolt.com">www.portlandbolt.com</a> 800.547.6758	<b>Anchor Bolts</b>	Headed, bent, and threaded anchor bolts to ASTM standards like F1544 (grades 36, 55, and 105), A307, A449, and A354. All operations, including hot dip galvanizing, are performed in our modern facility.
	<b>Tie Rods</b>	Black, galvanized, and stainless steel tie rod assemblies with clevises and turnbuckles. All material is 100% milled and manufactured domestically and full certification is always provided.
	<b>Structural Bolts</b>	Quick deliveries on standard-sized A325 and A490 structural bolts in addition to manufacturing A449 and A354 grade BD bolts in sizes up to 2-1/2-in. in diameter.
St. Louis Screw & Bolt <a href="http://www.stlouisscrewbolt.com">www.stlouisscrewbolt.com</a> 800.237.7059	<b>Heavy Hex Structural Bolts</b>	A325-1,-3, A490-1,-3 structural hex bolts in plain, hot dip galvanized, and other finishes.
	<b>Tension Control Bolts</b>	Full stocking line supports any major projects. A325, A490 tension control bolts and tone electric wrenches.
	<b>Anchor Bolts/Threaded Rod Products</b>	Custom manufactured, made to order. Labeled with mark numbers for ease of use at the job site. F1554 grade 36, 55, and 105 and A449, B7 stainless steel.
	<b>Other Fasteners for construction</b>	Powers brand adhesive anchors, wedge anchors, sleeve anchors. A307 hex bolts, all types of screws and stainless steel hardware. All thread rod stocked plain, zinc, hot dip galvanized, and stainless steel.
Superbolt <a href="http://www.superbolt.com">www.superbolt.com</a> 412.279.1149	<b>Multi-jackbolt Tensioners (nut and bolt style)</b>	Torquenuts and torquebolts replace existing nuts, bolts, or studs. Only hand tools are required for installation and removal of any size tensioner. Safe, accurate, and economical.
	<b>Expansion Bolts</b>	Replaces large fitted or interference fit bolts, no modifications required. Easy installation and removal.
	<b>Flexnuts</b>	Used in combination with our other products. They are designed to flex out at the bottom and flex in toward the top of the nut. This distributes the bolt load along many threads, adds elasticity, and prevents stress concentrations in the first few threads. This reduces the possibility of stud breakage.
TurnaSure, LLC <a href="http://www.turnasure.com">www.turnasure.com</a> 215.750.1300	<b>Direct Tension-indicating Washers</b>	Manufacturer of direct tension indicating washers, which are the best and most simple way of showing that bolts have been installed to their desired clamping forces.
Weldcraft <a href="http://www.weldcraft.com">www.weldcraft.com</a> 800.752.7620	<b>WP-22</b>	Designed for light- to medium-amperage applications with tight spatial requirements, the WP-22 is a water-cooled torch rated to 250 amps at 100 percent duty cycle. The WP-22A torch is 7 3/4-in. long and uses a 7-in. tungsten electrode. The WP-22B torch is 4 1/2-in. long and takes 3-in. electrodes.
	<b>WP-23</b>	Ideal for thin material applications with V-Block mounting fixtures, the air-cooled WP-23 line of torches are rated to 150 amps at 60 percent duty cycle. Available either as the 7 3/4-in. WP-23A torch or the 4 1/2-in. WP-23B torch, with corresponding 7-in. or 3-in. tungsten sizes, this series of torches features consumables (excluding the collets) that are interchangeable with the WP-20 manual torch series.