

Company	Products Offered	Product Descriptions
Allsafe Services & Materials Company http://www.jpisafety.com 800.428.8185	Nemesis Spectacle	Sleek, sporty style. Soft-touch temples, lightweight construction, and single lens wrap-around protection. Meets ANSI Z87.1+ standards.
	Headturners Safety Caps	Cap to fit your personality including American Flag, American Eagle, NightVision, Mexican Flag, and the Hellraiser. Fully dielectric, non-slotted safety cap with 4 pt ratchet suspension. Meets ANSI Z-89.1-2003 Standards.
	Huntsman Solera Auto Darkening Welding Helmet	Two inch by 4.25" Solera auto darkening lens, 3.7" by 1.42" viewing area, shade 10/11. Solar powered dual detector light sensor. Two year warranty.
	W Series Traffic Cone	Wide body design with orange base. Flow molded, dayglow red/orange PVC with white inner liner. Made in the USA.
Best Manufacturing Company http://www.bestglove.com 800.241.0323	The Sarge™	An oil-absorbing, metal handling and special duty glove. Its core gives workers cut protection with a special patented wrapping process using synthetic fibers. An all-leather palm is double-stitched with high-strength yarn for durability and form-fitting comfort.
CAI Safety Systems http://www.caisafety.com 951.272.6999	Fall Protection Site Survey	Site surveys conducted by knowledgeable and experienced people who can state the hazards, note work procedures, and provide options for fall protection. Emphasis on maintaining safety and productivity.
	Horizontal Lifelines and Anchor Points	OSHA compliant fixed and mobile fall protection systems including custom design, fabrication, installation, and training.
	Portable Guardrail Systems	OSHA compliant non-penetrating portable guardrail system ideal for fall protection applications such as working around roof edges, skylights, roof hatches, and HVAC equipment.
	Fall Protection Training	Fall protection training conducted on site. Courses range from "Basic Fall Protection Awareness" to "Train the Trainer" courses taught by knowledgeable and experienced trainers. Also available in Spanish.
The Connector, LLC http://www.SteelErectionSafety.com 813.765.4225	The Connector™	A self-contained hydraulic motor driven "below-the-hook" lifting apparatus for transporting structural steel to bolt-up location. Eliminates need for removal of chokers/slings from suspended steel, reducing worker risk and increasing erector productivity.
DBI/SALA and Protecta http://www.dbisala.com 800.328.6146	Harnesses	Fall protection harnesses with thousands of configurations and styles available: ExoFit™ XP for ultimate comfort, Delta No-Tangle™ for quality and reliability, and Protecta for fundamental protection.
	Lanyards	Fall arrest, restraint, and positioning lanyards available: EZ-Stop® and ShockWave™ shock absorbing lanyards, rope and web restraint lanyards, and chain rebar positioning lanyards.
	Self Retracting Lifelines	Fall arrest SRLs available in wide range of styles and lengths from 8' to 200'. They extend and automatically retract to fit the work area and limit fall arrest forces to 900 lb or less.
	Horizontal Lifeline Systems	A wide range of HLL systems to suit site-specific needs. Systems for steel and concrete in lengths from 20' to 60' and even unlimited with intermediates.
FallProof Newtorks, LLC http://www.fallproofnetworks.com 800.452.0222	Solutions for OSHA Fall Protection Requirements Compliance	Solutions for compliance with OSHA's fall protection requirements, including: work-place fall-protection audits, turnkey fall-protection systems installations, fall-protection anchors evaluation and reinforcement, horizontal lifeline installation and certification, ladder and ladder-climbing system installations, fall protection and debris netting installations, guardrail and barrier design and installations, OSHA-compliant fall protection training, and fall protection equipment inspection and re-certification.
Glove Guard, LP http://www.gloveguard.com 281.426.2714	Glove Guard® and Utility Guard™	Reduce hand injuries by keeping work gloves available to workers at all times. Safety features include non-conductive material, resistance to flex fatigue, and a center break-away feature. In some companies, recordable hand injuries have dropped by as much as 86%. Fits PPE and VPP safety programs. Standard safety slogans or custom imprinting available.
Intl. Safety Equipment Association http://www.safetysiteequipment.org 703.525.1695	Safety Equipment Awareness	Trade association for worker safety and health protection equipment manufacturers. Works to increase use and awareness of safety equipment through various publications and other communications tools. Key to the effort are performance standards recognized by ANSI.
J. J. Keller & Associates, Inc. http://www.jjkeller.com/jjk 800.327.6868	Back Safety: A User's Guide	Utilizes a concept called the "whole health/life cycle." Helps employees build good habits on and off the job that will help keep their backs healthy.
L.D.L. United Union, Inc. http://www.ldlunitedunion.com 318.635.5454	Dennington Safety Harness	Patented design eliminates eight recognized hazards. It has earned an Underwriters Laboratory Certification and has proved to exceed OSHA standards. A maximum fall distance of 6'. Calibrated for four different weight classes.
The Lincoln Electric Company http://www.lincolnelectric.com 216.481.8100	Ultrashade Welding Helmets	Auto-darkening Ultrashade welding helmets eliminate the need to lift or lower the helmet at the start or stop of the weld. As a welding arc is detected, helmets automatically darken to the correct level of shade protection within a fraction of milliseconds.

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Miller Fall Protection, a Bacou-Daloz company http://www.bacou-daloz.com 800.873.5242	Miller Fall Protection Products	Complete line of fall protection products and services including full-body harnesses, shock-absorbing lanyards, retractable lifelines, anchorage connectors, confined space equipment, climbing systems, professional training, and engineered fall arrest systems.
	Miller Revolution Harness	Offers comfort, fit, ease-of-use, durability, compliance, flexibility, and convenience. Over 11 key product features from seven components: PivotLink™ Connection— unique rotary design; Integrated Accessory System— modular attachment for belts/tools/accessories; Cam Buckle— easy, one-hand adjustment; ErgoArmor™ Back Shield— helps position back D-ring correctly for 95% of workers; DualTech™ Webbing— contrasting color webbing and textures; Web Finials— safely organizes webbing; and Self-Contained Label Pack— integrated pack that encapsulates labels.
	Miller Falcon Self-Retracting Lifeline	Exceeds extreme durability performance tests. When used in tough, rugged environments, the Falcon SRL is a light, strong, indestructible retractable lifeline. Available in 20-, 30-, 50- and 65' models in both galvanized and stainless steel wire rope.
	Titan-by-Miller Fall Protection Products	A complete line of “compliance” fall protection products including harnesses, lanyards, retractables, and anchorage connectors. User-friendly and cost-effective. Meets all applicable OSHA, ANSI, and CSA guidelines.
Nascent Corporation http://www.columnclimber.com 800.342.4806	Column Climber	Safer and faster connecting, bolt-up, welding, and inspection. Climb up, climb down, and work right from columns when and where you need to without ladders, lifts, or straddling.
Nets That Work http://www.netsthatwork.net 800.USA.NETS	Horizontal Protective Nets	Nets stick out 15' from building and can catch 350 lb falling two floors. The system is used to protect pedestrians from debris.
PearlWeave Safety Netting Corp. http://www.pearlweave.com 800.276.5113	Vertical/Horizontal Netting, Debris Containment Netting, Personnel Nets, and Guardrail Netting	Stock and custom-size nets for vertical and horizontal applications. Nets can be made to accommodate loads from 1,250 ft-lb, to in excess of 17,500 ft-lb. Tested in accordance with ANSI standards and will meet or exceed OSHA requirements for both personnel and debris. Vertical netting, when attached to a compliant top rail and installed per recommendations, will meet or exceed OSHA guardrail requirements for personnel fall protection and serves as a visual/debris barrier.
Safway Services, Inc. http://www.safway.com 262.523.6580	Scaffold and Scaffold Services	Offers contractors scaffold and scaffold services including rental, sales, scaffold training, project management, and scaffold safety tips. Offers a large selection of scaffold training materials on video tape, CD, web-based training, on-location seminars (including hands-on), and printed safety guidelines for every type of scaffold. Safway has a Scaffold Training University, located in Milwaukee, WI.
Sellstrom Manufacturing Company http://www.sellstrom.com 847.358.2000	Safety Equipment Products	Safety equipment products including protective eyewear, welding helmets and accessories, auto-darkening filters, respiratory equipment, emergency eyewash and shower units, hard hats, face shields, fall protection, and more. The DP4 Faceshield combination of the clear window with flip-down Shade 5 IR window provides uninterrupted protection for grinding, cutting, and brazing. Other models include a full-face clear window for grinding operations, Shade 3 IR window for cutting operations, and Shade 5 IR window for cutting and brazing operations. Meets ANSI Z87.1 Standards and is CUL Certified to meet CAN/CSA-Z94.3 Standards. Comes with a two-year warranty.

Product Case Study

The Connector™ was designed to help erectors provide improved worker safety and to restore lost erection productivity by improving the way suspended construction material is handled. The unique “below-the-hook” lifting apparatus, ANSI B.30.20 compliant, features a powerful “fail-safe” clamping mechanism that is hydraulic motor driven, self-contained, and battery operated. It firmly “grabs” structural members on the ground and safely delivers them to their final destination.

A Midwestern steel erector reported that when the Connector was used for a large school job, it gripped iron until the release button was pushed—even if a hydraulic line was broken.

The “base” Connector design has a certified safe working load of 36,600 lb and has been certified for lateral pull strength of 9,000 lb.

The Connector has been used to set 15”-wide beams along a 45° angle. Unlike chokers—straps typically used to grip iron beams for setting—the Connector’s hydraulic arms hold at steep angles. Once the Connector is locked down it does not slip. The clamping action only takes a matter of seconds, speeding up rigging and unhooking time, particularly important on large jobs.

Most importantly, the device replaces one more man in the air, according to those who have employed the device. It enables a



high level of job safety, regardless of weather conditions, and helps reduce additional exposure by eliminating the need for workers to unhook rigging.

Typically, two ironworkers attend to a beam at each end. The Connector allows one worker to place and release the steel, says Dan McDermott, the company’s founder and a third generation ironworker.

“It saves 10% in labor or the price of replacing a man per day,” McDermott says, “and it can improve your erection productivity by a minimum of 5-10% over current practices.”

The device’s innovative design and simplicity of operation have won praise of erection companies, and in 2002 it was recognized by *ENR* magazine as one of the “Top 25 Construction Innovations” of the year.

—by Jim Kissane, marketing director for The Connector, LLC.

The Connector