

new products

Each month MSC's product section features items from all areas of the steel construction industry. In general, these products have been introduced within the past six months. If you're looking for a specific product, visit MSC's online product directory at www.modernsteel.com/products. You can browse by product category or search on any term to help find the products you need, fast.



CNC Pipe Fabricator

Vernon Tool, a Lincoln Electric Company subsidiary, offers its MasterPipe Profiler with an integration of features and functions designed to benefit small- to medium-sized fabricators. The economically priced two-axis, CNC controlled pipe cutting machine cuts and profiles pipe from 1-in. to 12-in. OD and up to 40 ft in length. Standard cuts include mid-section holes, miters, multi-intersection, centerline offsets, saddles and straight cuts. Its Windows-based operating system, WinMPM, uses an icon-driven touch screen interface for quick operator training and implementation. The system comes outfitted with a large pre-loaded cut library, providing maximum pipe configuration flexibility.

For more information, visit www.vernontool.com or call 760.433.5860.

Cordless Impact Wrench and Light

Hilti's cordless SIW 18T-A CPC lithium ion high torque impact wrench delivers increased torque which allows you to do more with cordless tools. Its impressive battery performance packed into a rugged, compact design offers complete mobility. The impact mechanism has been finely tuned for maximum efficiency when fastening metal bolts, wood lag bolts and concrete screw anchors. In addition to achieving best-in-class performance in terms of the total number of fastenings per battery charge, its motor also provides maximum torque when needed. The same battery can be used with Hilti's drop-resistant SFL 18-A CPCP lithium ion flashlight to provide cool white light for an expected lifetime of more than 4,000 hours.

For more information, visit www.us.hilti.com or call 800.879.8000.

Explosion Proof LED Light

Larson Electronics offers a new explosion proof LED light suitable for paint and powder spray booth applications. With a UL rating of Class 1 Division 1 and Class 2 Division 1, the intrinsically safe EPL-LED7W-SFC can be pendant, wall or ceiling mounted within hazardous location areas. The 7 watt LED light provides 40% more light at 10 feet than a 100 watt incandescent light. The specially designed LED module operates below ambient temperatures and focuses all light produced in a downward direction, optimizing usable the light available for general area lighting.

For more information, visit www.magnalight.com or call 800.369.6671.



All products submitted are considered for publication, and we encourage submittals related to all segments of the steel industry: engineering, detailing, fabrication, and erection. Submit product information via email to Tom Klemens (klemens@modernsteel.com). To be included in MSC's online products directory, contact Louis Gurthet (gurthet@modernsteel.com).



Rugged RFID Tags

Three new RFID tags—weldable WoW, FRAC and Sling/Hang—developed by Technologies ROI (TRO) are being exclusively distributed in North America by William Frick & Company. All three tags are highly resistant to impact, pressure and water, and are readable at long range. Each tag has an innovative attachment mechanism, like a nylon-coated steel loop or the ability to be welded, so it can be securely fastened to whatever asset it needs to track. Additionally, each tag can be laser-etched, providing a layer of redundancy that makes the information easy to read with just the naked eye. The tags were field-tested for 24 months in rigorous oil and gas industry applications.

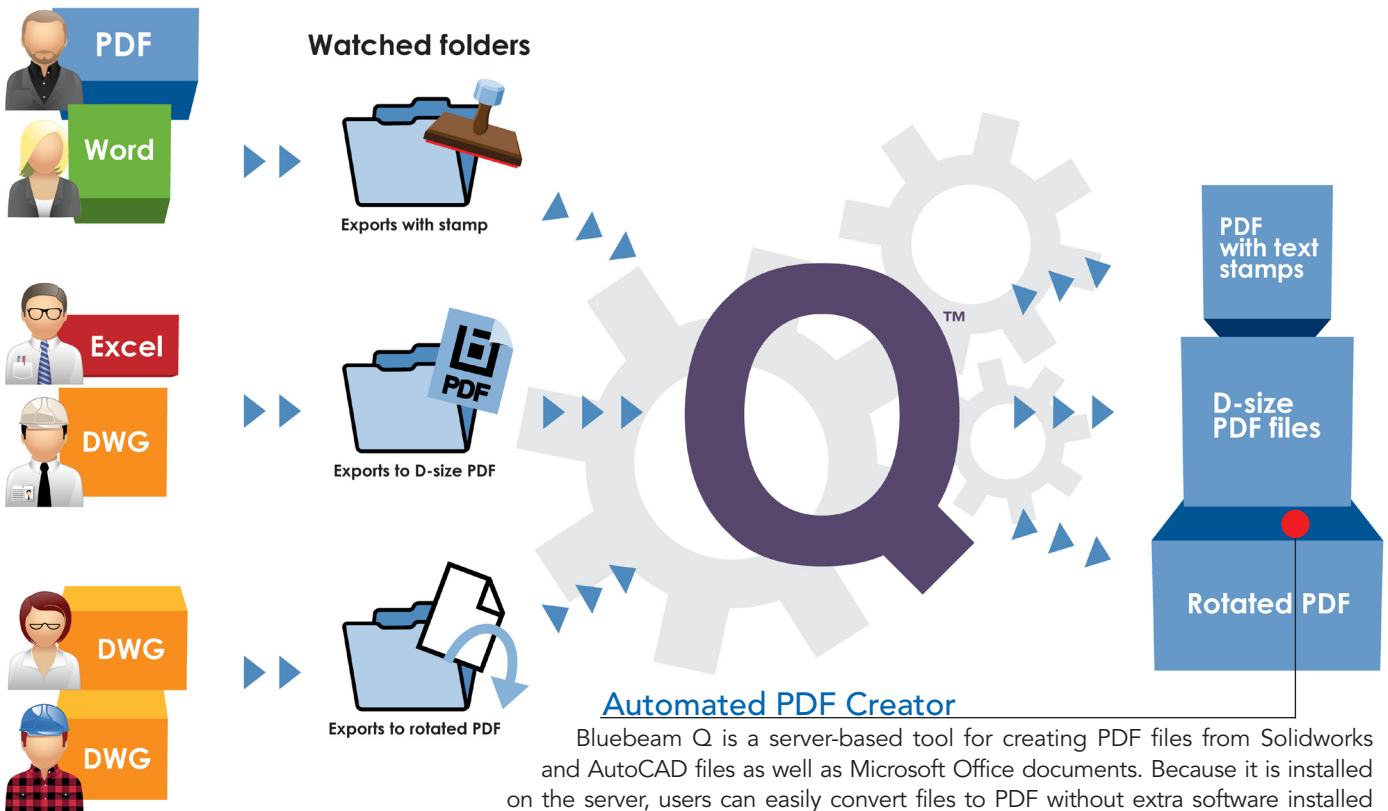
For more information, visit www.fricknet.com or call 847.918.3700.

Ultra-Thin Cutting Wheel

Improvements in the Zip Wheel from Walter Surface Technologies feature abrasives with an improved engineered formulation, for a wheel that is more durable and has even better cohesion. Its patented integrated rib design also enables an operator to cut faster and more comfortably, while using less pressure than standard thin cut-off wheels. Heat is reduced resulting in less discoloration and minimal burr. The new Zip Wheel is heavily reinforced for extra safety, yet remains very flexible and resistant to twisting and bending.



For more information, visit www.walter.com or call 860.298.1100.



Automated PDF Creator

Bluebeam Q is a server-based tool for creating PDF files from Solidworks and AutoCAD files as well as Microsoft Office documents. Because it is installed on the server, users can easily convert files to PDF without extra software installed locally. Designed for firms with large numbers of end users, Q integrates seamlessly into other document management systems. Its Watched Folders option allows drag and drop PDF creation, and a powerful script engine enables automation of PDF-related processes.

For more information, visit www.bluebeamq.com or call 866.496.2140.