



optional remote diagnostics to indicate the current state of the amplifier for ease of maintenance of a site's leaky feeder system. It supports voice and high speed data transmission, incorporates bidirectional amplifiers, has wired and wireless interconnectivity and a third auxiliary band. The BDA-4 amplifier's third amplified band can be used for paging, radio or evacuation systems. The BDA-4 amplifier also allows the PBE personnel and vehicle tracking system to become a hybrid solution by offering the underground tag reader enclosed in the amplifier. This hybrid solution will further reduce the cost of adding key safety products, such as underground tracking, by eliminating the need for additional power and cabling requirements. [www.pbegrp.com](http://www.pbegrp.com)

### US Tsubaki Demos Overload Protection

Motion Industries, a leading distributor of industrial maintenance, repair, and operation (MRO) replacement parts, has released a new video in their MiHow2 series of product/application solutions. The instructive video series' goal is to share practical industrial applications that viewers can adapt in their own facilities.

Key Motion Industries partner US Tsubaki, a leading manufacturer of power transmission and motion control products as well as roller chain, assisted in the filming of *Overload Protection for Production Machines with the Shock Relay*.

"The beauty of a shock relay is that it can detect a problem before any damage is done to the equipment," said Randy Breaux, Motion Industries' senior vice president of marketing, product management, and strategic planning. "Downtime is reduced or even avoided altogether, and this video does a great job of showing how it works."

[www.mihow2.com](http://www.mihow2.com)

### Filtration Products

WesTech Engineering recently introduced the Rotary Table Vacuum. It is a continuous filtration unit ideal for handling large flow rates. The horizontal orientation of the rotary table enables a thick filter cake to form on the surface. The filter features a uniquely designed cake discharge system, which utilizes an extraction screw mechanism to remove the dewatered cake from the table and deposit it into a hopper. After discharge, the filter cloths are carefully washed and the filtration process continues. It offers an alternative to horizontal belt filters, rotary drum vacuum filters and filter presses.

[www.westech-inc.com](http://www.westech-inc.com)

### Wherever There's Mining



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Wayne-Walker Underground Mining gives new life to old equipment. Wayne Supply and Walker Machinery companies have four rebuild facilities, staffed by component rebuild specialists using the latest tools, techniques and test equipment to assure quality rebuilds to exacting tolerances. Individual components as well as entire machines can be rebuilt with the quality of new, at a fraction of the price.

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[WayneWalkerUnderground.com](http://WayneWalkerUnderground.com)

### Phoenix Introduces New Look to the Lighting Industry

Phoenix Products Company Inc.—a lighting manufacturer located in Milwaukee, WI—has officially unveiled its new look. The new logo is a tribute to the company's rich history and reinforces its brand promise of quality, durability and innovation. With Phoenix's expertise in LED technology and long standing reputation in the mining industry, the future is looking very bright.

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A privately held company founded in 1892, Phoenix Products Company Inc. has evolved alongside the city of Milwaukee and is still proud to call it home. Phoenix is a leading lighting manufacturer of high quality, durable products that are built to withstand the harshest conditions. Customers take advantage of Phoenix's innovative LED options to dramatically increase lifespan, decrease maintenance costs and significantly reduce energy consumption.

For more information on Phoenix, please visit [www.phoenixlighting.com](http://www.phoenixlighting.com)



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