



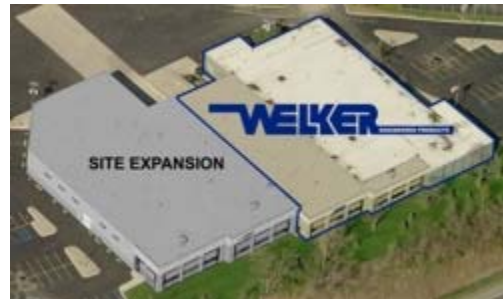
## New Product: LP Series Slides

Welker introduces a new series of extremely compact rail slides. Available in strokes up to 495mm, units feature aluminum carriage & base plate. Fixed metal shroud protects rails from contaminants. Ideal for model select. For more info & video visit <http://www.welkerproducts.com/slides.php>



## Site Expansion

Welker is pleased to announce a 34,000 square foot expansion of its Troy facility. The substantial growth of product offerings and manufacturing capacity has led to a need for additional space. Assembly & test area will enlarge to accommodate production of the new part presentation slides and tool tray shuttles.



*If you missed our positioning ad in The Fabricator magazine, click image to view:*

An advertisement for Welker's Positioning Solutions. The title "Positioning Solutions" is at the top in a blue box. Below it, there are three sections: "Rota-Flex" with a photo of a cylindrical component and text describing it as a positive lock mechanical 3D indexer; "Servo Shim Positioner" with a photo of a servo motor and text describing it as maximizing tooling flexibility; and "Part Positioner" with a photo of a robotic arm and text describing it as a part pre-lifter and final positioner. At the bottom, there is a Welker logo, the tagline "EVERYTHING OUT OF THE BOX", and contact information: "Troy, MI (800) 225-0890 welkerproducts.com".



## New Product: L3 Switch

Welker introduces a new solid state cylinder mounted sensor. Comparable to World Switch in function and performance, the L3 is immune to the majority of direct and alternating field welding applications. The switch features weld spray resistant cable covers and M12 DC connector. The new L3 switch is available on products that include Welker T-slot and tie rod pneumatic cylinders. For more info visit <http://www.welkerproducts.com/switches.php>



## Sales Spotlight: PTS, LLC

Welker is now represented in the central US by PTS, serving the industrial markets in Missouri, Kansas, Nebraska, Iowa and southern Illinois. Jim Mabrey, Craig Hill and Wayne Reinwald provide over 120 years of combined sales experience in machinery protection, power transmission and motion control products. Contact their Kansas City office at 855-787-5521.



## New Video: Overhead Transfer Application

This simulation shows a 2 serving 3 transfer with auto unload in station 3:





## 4-Way Part Locating with Welker Floating Pin

The Welker Floating Locating Pin offers a unique opportunity to use an unlimited number of 4-way pins for part locating, significantly reducing part hole damage and pin wear. Parts are loaded when the pneumatic actuator is engaged and pin is centered and rigid. When the actuator is released the pin is allowed to radially float up to 3mm, and rotate up to 25 degrees. The Floating Pin is available in two sizes and accommodates standard NAAMS pins, geo backups, and datum blocks. Custom pins and rests can be attached to unit's flat mount. Applications include bind-free part removal from geo end effectors and fixtures. Ideal for use in aluminum welding where there is considerable part movement.



For more info and videos visit [http://www.welkerproducts.com/floating\\_pins.php](http://www.welkerproducts.com/floating_pins.php)

## Sales Spotlight: Steve Valade

Welker is now represented in the north central US by Steve Valade. His company, Manufacturing Productivity Solutions, serves the industrial markets in North & South Dakota, Minnesota, and western Wisconsin. Contact Steve at his Cannon Falls office (612) 759-1141.



## Save the date: November 16-18

Fabtech Expo will be in Las Vegas this year. Fabtech is North America's largest metal forming, fabricating, welding and finishing event. Add booth N1731 to your visit list. Stop by to say hello to the Welker Sales Team!



## New Product Release: PCY Pin Clamp

Welker introduces the second in its new series of compact pin clamps. The PCY accommodates pin diameters 16.01 to 26.00mm. Dual fingers clamp on both sides of hole or part, unlike single hook designs. The PCY provides positive part location and clamping, up to 4mm part thickness. Ideal for flanged holes, end effector applications, and material handling. Retract option allows low profile pin to retract below the backup for easy part release. Spring retract feature holds parts on end effectors if air loss occurs.



For more info & videos visit

<http://www.welkerproducts.com/pinclamps.php>

## Expanding Locating Pin Video

Locate & concentrically clamp with Welker expanding pins. See it here:



## Welker at Fabtech

Welker is exhibiting at Fabtech Expo, November 16-18 in Las Vegas. The expo is North America's largest metal forming, fabricating, welding and finishing event. New this year are the PCY compact pin clamp and LP Series slides. Displays will feature operating shot pins, lockouts, clamps, part positioner/ejector, expanding locating pins, part presentation slide, and more. Smaller components will be available for hands-on demo.

Welker will be in booth N1731, located in the welding area of North Hall, Las Vegas Convention Center. Sales engineers will be on hand to help visitors learn how to make their welding and assembly processes more efficient and cost effective. Admission is free. Stop by and say hello!

