

EMUGE

NEWS BRIEF

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Emuge Corp. to Highlight Advanced, Custom Workholding Capabilities at Motion & Power Technology Expo 2019

WEST BOYLSTON, MA U.S.A. (July 29, 2019) – [Emuge Corp.](http://www.emuge.com) has announced it will be exhibiting at **Motion & Power Technology Expo Booth #3307 this year from October 15-17 at the COBO Center, Detroit, Michigan.** Emuge designs and builds clamping devices for specific customer applications.

In a recent application Emuge adapted an existing precision clamping device to meet new, evolving customer requirements. The adaptable solution eliminates the need for an entirely new workholding device, saving cost and streamlining the manufacturing process. (<http://www.emuge.com/products/precision-workholding>)

A customer was using an Emuge bevel gear workholding solution on a gear to hard turn the bore and face so that the surfaces could run to a datum. The Emuge clamping application provided excellent run-out, surface finish and improved cutting tool wear. The customer, satisfied with the Emuge system, then encountered a challenge with a new workpiece having operations similar to the original, but its geometry was different in terms clamping diameter, clamping location, and overall thickness.



Emuge designs and builds custom clamping devices such as this System SV gear profile match device for bearing seat operations on a bevel gear.

Mr. David Jones, Precision Workholding Product Manager, Emuge Corp. said, "For optimal efficiency and cost savings, to address this new challenge, our customer wanted to utilize their existing machines and also use the same basic workholding for the new workpiece. So our team got to work on analyzing all workpiece details, taking into account the machine equipment, precision application requirements and production process details." Emuge was able to adapt the existing workholding design to the new workpiece by using interchangeable clamping elements including a new end stop for location, and a new set of clamping fingers for the different diameter. All the same accuracy and repeatability requirements were achieved, and now Emuge has adapted its device to five different workpieces for its customer.

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About Emuge Corp.

Emuge Corp.'s workholding division specializes in providing highly accurate, almost maintenance-free customized solutions for applications from low volume job shops to high volume automotive production environments. Emuge Corp. is a wholly owned subsidiary of the 1,800+ employee German company EMUGE-Werk Richard Glimpel GmbH & Co. KG (Lauf, Germany) that has been the product technology and performance leader in their field for nearly 100 years. The company manufactures an extensive line of taps, thread mills, drills, end mills, toolholders, clamping devices and other rotary cutting tools – over 40,000 items sold through distributors worldwide. Emuge also offers end-user technical support through a network of in-the-field engineers and in-house product specialists, all with extensive tooling and application experience.

Over 10,000 types of cutting tools and accessories are stocked in the company's U.S. and Canadian Headquarters located in West Boylston, MA, USA. The recently expanded 26,000 sq. ft. facility includes a technology center with a machining and tooling demonstration showroom and classroom, tool & reconditioning manufacturing, warehouse, sales, support and administrative offices. For more information on Emuge Corp., contact Emuge at 1800 Century Drive, West Boylston, MA 01583-2121, Tel. 800-323-3013, internet: (<http://www.emuge.com>).

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