

## Emuge Launches New Thread Milling Program for Oil Gas Manufacturing

Written by Australian Business

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WEST BOYLSTON, MA, September 15, 2013 **/24-7PressRelease/** -- Today, Emuge Corp. ([www.emuge.com](http://www.emuge.com)) announced the introduction of an extensive, expanded thread milling program for oil and gas manufacturing applications, including a new line of innovative solid carbide thread mills and insert thread milling systems. The recent additions to the Emuge product offering for energy applications significantly broaden the range of high performance solutions for users to meet and exceed growing oil, gas and petrochemical manufacturing challenges.

New Emuge Solid Carbide Thread Mills feature a unique left hand spiral flute design, increased flute count and core diameter, and advanced multilayered TiALN-T46 coating. The combined effect of the new design features results in exceptionally high feed rates, reduced cycle times, vibration-free machining, reduced tool wear and excellent thread surface finishes. Thread mills are available with internal coolant capability for UNC, 8UN and 12UNF thread forms. In addition, thread mills for NPT and API LP thread form sizes with extended milling section and external coolant are available. These thread mills are also capable of machining multiple thread sizes with one tool. The new Solid Carbide Thread Mill program includes twenty in-stock tools, available in inch and metric shanks, in a complete range of thread form/ sizes.

New Emuge Insert Thread Milling Systems feature a full range of uniquely designed insert and tool bar bodies. Inserts have four usable cutting edges for long tool life and maximum cutting efficiency and are available in Acme, Stub Acme, NPT and API LP design specifications. Advanced NPT and API LP full and partial profile insert technology enhances the versatility and economy of the Emuge system. Precision ground rake and relief angles allow for high chip-per-tooth load for increased productivity.

The inserts' free cutting geometry produces low radial cutting pressure, ensuring excellent thread quality. Deep thread access and vibration-free machining are ideal for large, threaded subsea components and more. Tool bar bodies feature a modular, rigid design with precision-machined insert pockets and are available in four sizes for easy interchangeability on CNC machines with Weldon style shanks. CAT50 and DIN/ SK 50 shank designs are also offered. Innovative internal coolant supply is also featured in the bar design, for optimum tool life, chip evacuation and thread quality.

"The oil and gas industry requires highly secure, predictable machining processes for accurate threads in demanding materials such as chrome-moly steels, stainless and nickel alloys. Our new oil and gas thread milling program exceeds these requirements with high feed rates, innovative features and more cutting edges for today's complex parts such as blowout preventers, valves, frack pumps and more," said Mr. Mark Hatch, Emuge Corp. Product Director, Taps and Thread Mills.

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The Emuge oil and gas thread milling program details are available online at <http://www.emuge.com> and by downloading the new product brochure at [http://emuge.com/sites/default/files/gas-and-oil-brochure\\_vfs.pdf](http://emuge.com/sites/default/files/gas-and-oil-brochure_vfs.pdf).

Emuge Corp. is a subsidiary of the 1,500+ employee German company EMUGE-Werk Richard Glimpel GmbH & Co. KG that has been the product technology and performance leader in their field for over 90 years. The company manufactures an extensive line of taps, thread mills, end mills, holders and attachments, over 100,000 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 North American Headquarters located in West Boylston, MA, U.S.A. The 21,000 square foot state-of-the-art facility, custom-designed and built in 2005, also serves as a technology center with a machining and tooling demonstration showroom and classroom. For more information on the new Emuge Oil and Gas Thread Milling program or other Emuge products, contact Emuge at 1800 Century Drive, West Boylston, MA 01583-2121, Tel. 800-323-3013, internet; <http://www.emuge.com>.