

# NEWS OF NOTE

*GMTA - Quarterly News*

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## **GMTA NEWS OF NOTE**

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**Ann Arbor, Michigan** – GMTA (German Machine Tools of America) represents various top-quality German and other metalworking machine builder companies, including Wera Profilator, Praewema, K + G, Rasoma, FIMAT and BvL, as well as Arnold lasers and other equipment. These machines are sold to the North American market by GMTA, primarily for gear and spline production, as well as other power transmission and various metalworking applications. The company’s target markets include automotive, off-highway, energy and other heavy equipment manufacturing. Machines are provided for gear honing, gear grinding, the patented Scudding® and now the game-changing Hard Scudding® process for gearmaking, polygon milling, turning, gear tooth pointing and multi-task machining operations, as well as various laser operations or laser line integration. This newsletter is provided to our friends in the media to keep you and your readers updated on “News of Note” at GMTA.

In the news...

-General Motors has selected GMTA to partner on the CVT 250 project for gear hones.

-Ford Motor has selected GMTA as a supplier for Scudding® sun gears on its new transmission lines.

-Scudding and now the Hard Scudding process, in which hardened gears can be cut and finished on the same machine, using the company’s unique adaptive software, are fast gaining acceptance in the market. Already the leader in high-precision internal gear processing, the result of our unique Scudding® technology, which leaves skiving and other methods far behind, GMTA has taken another giant step forward in gear production with the development of Hard Scudding. The Scudding process provides excellent results on green or soft gears, while this new Hard Scudding advancement enables the re-machining of hardened gears on the same machine, with a tooth-to-tooth composite error

and total composite error in the AGMA 11, DIN 6 range and a surface finish better than 1.5 Ra. This all happens due to the adaptive software developed by GMTA.

-A new series of operational videos on Arnold lasers in action is now viewable on the GMTA website, [www.gmtamerica.com](http://www.gmtamerica.com). The website is currently undergoing substantial upgrades, but remains visible to all.

-The new Mexican office of GMTA, located in Queretaro, is reporting brisk activity, owing to the substantial procurement authority in-country now. According to VP Scott Knoy, "This contrasts with bygone days, when the decision-making and purchasing were largely centered in America and specifically (here) in Detroit. It's a whole new ballgame with the Mexican market today and we believe our new location (Queretaro) is well positioned to serve this dynamic manufacturing environment." GMTA already has a substantial installed base of machines in Mexico with all their partner companies. At the new facility, machines are in place for demo and test run, plus the facility is fully staffed with application engineering, technical support, after-sale service and parts inventory.

-Sales continue to be brisk on the 9- and 10-speed transmission projects in the automotive market. Scott Knoy, GMTA VP, comments, "We're seeing a lot of activity here in the States and especially in Mexico, so we know our timing was right with the opening of our new facility there."

-GMTA attendance at Gear Expo in Detroit was highly productive, as we saw old friends and made many new ones! The demonstration of Hard Scudding was given and we met with all the top editors from the gear market media during the show. The Motor City is still the place to be for us gearheads!

-GMTA is now representing Rasoma machining centers, used primarily in the gear and spline markets, as well as FIMAT, an Italian builder of machining centers. These agreements cover full sales engagement for North America. Meanwhile, an agreement has been signed by GMTA to represent BvL parts washers exclusively in Mexico. The BvL line now means GMTA can be a single integrating source for machining, part cleaning and laser joining of power transmission products.

-Our Claudia Hambleton again braved the elements and brought a class of German language students from Saline, Michigan to Chicago for Christkindlmarket, as well as tours of the Museum of Science & Industry and the new Maggie Daley ice rink! A good time was had by all...and everyone made it back on the bus! She assures us all the gluwein consumed was strictly non-alcoholic!

-Our Christmas party was a good time to connect with our GMTA family and exchange presents. Some of the guys, who are themselves brilliant mechanical techs and machine tool engineers, tried to wrap their own presents and failed miserably, according to Claudia! "It takes a talent these guys clearly do not possess," she mused.

For more information on any items in this announcement, please contact:

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