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**Mazak Webinar to Offer Tips on Machining Titanium Aircraft Parts**

FLORENCE, Ky., May 1, 2013 – Titanium is popular in aircraft part design because its exceptional strength-to-weight ratio and corrosion resistance allows planes to fly faster, further and carry bigger payloads using less fuel. However, as the importance of the material continues to grow, so do its machining requirements. Therefore, Mazak will host a free webinar on May 22 at 2 p.m. ET that focuses on new, advanced horizontal machining solutions for overcoming production challenges unique to this material.

Mazak encourages aerospace part manufacturers who are either considering or already working with titanium to participate in the webinar titled “Horizontal Machining in Titanium” as it will address important topics such as:

- How titanium differs from aluminum in the machining of airframes, engines and other aircraft hardware,
- How machine tool builders adapt their products to better accommodate titanium, which includes introducing new horizontal machining centers that are specifically designed for titanium machining,
- How the Mazak HORIZONTAL CENTER NEXUS 6800 HM (hard metals package) and MEGA 8800 make the heavy-duty machining of tough materials efficient, accurate and productive.

The 30-minute webinar, presented by Mazak product manager Mike Kerscher, is part of the company’s ongoing Discover Technology Webinar Series. All it takes to participate is a computer, an Internet connection and a web browser. Registration for the webinar is now open at [www.mazakusa.com/webinar](http://www.mazakusa.com/webinar).

About Mazak Corporation

Mazak Corporation is a leader in the design and manufacture of productivity-improving machine tool solutions. Committed to being a partner to customers with innovative technology, its world-class facility in Florence, Kentucky, produces over 100 models of Turning Centers, Multi-Tasking Machines and Vertical Machining Centers, including 5-axis models. Continuously investing in manufacturing technology allows the Kentucky

plant to be the most advanced and efficient machine tool builder, providing high-quality and reliable products through its “Production-On-Demand” manufacturing practice. Mazak maintains eight Technology Centers across North America to provide local hands-on applications, service and sales support to its customers. For more information on Mazak's products and solutions, visit [www.mazakusa.com](http://www.mazakusa.com) or follow us on Twitter at @MazakCorp and on Facebook at <http://www.facebook.com/MazakCorp>.

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