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Mazak Midwest Event to Showcase Total Manufacturing Solutions

Attendees to discover new tools and techniques for staying ahead of the manufacturing curve

FLORENCE, Ky., Jan. 20, 2014 – Mazak invites manufacturers to its DISCOVER MORE WITH MAZAK Midwest event, taking place March 25 – 27 from 9 a.m. to 6 p.m. at the company's Technology Center in Schaumburg, Ill. The event will focus on ways to boost production efficiency through total manufacturing solutions, highlighting advancements in machine tool technology, automation systems, cutting tools and more. Plus, special presentations on the use of Mazak technology in the racing industry and the growth of U.S. manufacturing will round out the event.

Attendees will experience real-world metalworking demonstrations on 20 different Mazak machines, witnessing the latest advancements in milling, turning, 5-axis and multi-tasking technology. Applications experts will also be available during the demonstrations to discuss part-processing optimization.

Technology in action will include: the VERTICAL CENTER UNIVERSAL 400 5X with a 5-axis rotary/tilt table for high-value small parts production; HYPER QUADREX 250 MSY twin-spindle, twin-turret machine for medium to high volume bar and/or chuck work; MEGATURN NEXUS 900M vertical turning center with multi-tasking functionality for cutting large, low to medium profile parts; and the INTEGREGX e-420H II Multi-Tasking machine for processing heavy, large-diameter shaft-type parts in single setups.

Attendees will also experience advanced automation solutions working in conjunction with several Mazak machines, including a gantry loader on the INTEGREGX i-300 Multi-Tasking machine to demonstrate a quick, turnkey system with high productivity levels. Furthermore, Mazak will integrate its ORBITEC 20, which generates turned features on large, odd-shaped parts, with its HORIZONTAL CENTER NEXUS 6800 horizontal machining center and pre-engineered PALLETECH System to demonstrate how a fully automated manufacturing cell can shorten product life cycles, reduce in-process inventory and allow for just-in-time production.

In addition to the demonstrations, attendees can participate in technical seminars on how to improve factory utilization using the MTConnect open-source royalty-free manufacturing protocol as well as how Sandvik Coromant cutting tools can enhance gear production on Mazak Multi-Tasking machines.

A special presentation given Matt Gimbel, Nationwide Series crew chief for Penske Racing, will discuss how Mazak technology has played a vital role in the team's success. With Mazak machine tools and its in-house manufacturing staff, Penske Racing is able to push the envelope with its part production, which includes engine cylinder heads, intake manifolds and suspension components.

Another special presentation by Harry Moser, founder of the Reshoring Initiative, will discuss the benefits of bringing manufacturing jobs back to the United States as well as how manufacturers can objectively decide if reshoring or offshoring is the right decision for their operations.

Additional event details and registration for the DISCOVER MORE WITH MAZAK Midwest event in Schaumburg, Ill. will soon be available on www.mazakusa.com.

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 or follow us on Twitter at @MazakCorp and on Facebook at <http://www.facebook.com/MazakCorp>.

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