Mazak

NEWS RELEASE

MEDIA CONTACTS:
Mazak Corporation
Tasha Riddell
Corporate Marketing & Comm. Manager
859.342.1647 | triddell@mazakcorp.com
or
dgs Marketing Engineers®
Chuck Bates
Director of Public Relations
317.813.2230 | bates@dgsmarketing.com

Mazak Raises the Bar in Manufacturing Technology at DISCOVER Event

New Mazak SmartBox and the Industrial Internet of Things captivate attendees

FLORENCE, Ky., Nov. 16, 2015 – Mazak Corporation asserted its leadership in manufacturing technology at its recent DISCOVER 2015 event where attendees flocked to see the company's new SmartBox technology along with over 30 of the industry's most advanced machine tools. The technology and education event held Oct. 27-29 and Nov. 3-5 at the company's North American Manufacturing Headquarters in Florence, Ky., welcomed attendees from manufacturing companies across North America.

Mazak's SmartBox is described as the industry's first – "launch platform for easy and highly secure entrance into the Industrial Internet of Things (IIoT)." With MTConnect® technology at its foundation, the open-protocol SmartBox facilitates connectivity of machines and devices, while allowing for enhanced monitoring and analytical capabilities. SmartBox also introduces advanced cyber security protection resulting from a key partnership between Mazak and Cisco Systems Inc. for the development of the SmartBox.

On the analytics side, the SmartBox – because it is a completely open standard – works in conjunction with all the popular third-party analytical software platforms. Within its own manufacturing operations, Mazak's platform is Merlin from MEMEX Inc., but the company welcomes customers to use their individually preferred software packages such as those of System Insights Inc., TechSolve Inc., Forcam Inc. or 5ME, LLC.

Such openness gives the SmartBox adaptability and flexibility in terms of a user's application, existing facility software and operational needs. The strategy of non-exclusivity with any one software platform allows users the freedom to choose any software based on performance levels and capabilities and select the package that best fits their needs and fulfills their particular analytical expectations.

"The SmartBox technology represents a huge leap in digital integration across manufacturing, and the access to real-time manufacturing data it provides is critical for

the improvement of overall productivity efficiency and a manufacturer's responsiveness to customer and market changes," said Brian Papke, president of Mazak Corporation.

During DISCOVER 2015, Mazak showcased the power of SmartBox in one of the automated cells that are part of the company's own manufacturing operations. This offered attendees a firsthand look at the device in action within an actual manufacturing environment and facility network.

Download the white paper to learn more about the Mazak SmartBox, and visit Cisco's blog to learn more about the partnership.

About Mazak Corporation
Mazak Corporation is a leader in the design and manufacture of productive 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 iSMART Factory to be the most advanced and efficient in the industry, providing high-quality and reliable products through its "Production-On-Demand" practice. Mazak maintains eight Technology Centers across North America to provide local hands-on applications, service and sales support to customers. For more information on Mazak's products and solutions, visit www.mazakusa.com or follow us on Twitter and Facebook.

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