

For Immediate Release

News From: Absolute Machine Tools, Inc.
7420 Industrial Parkway, Lorain, OH 44053
Contact: Courtney Ortner 800-852-7825
Media Contact: Lynn Gorman Communications, lynn@gorcomm.com, 352-489-4788
With Art: Screen shot of Siemens MindSphere web page (?)

**Absolute Machine Tools Demonstrates Siemens MindSphere
Cloud-Based Gateway to the IoT at IMTS 2018**

[LORAIN, OH – SEPTEMBER 6, 2018] At IMTS 2018 ([Booth 338536](#)), machine tool importer and distributor Absolute Machine Tools will demonstrate an open cloud-based operating system that enables any manufacturing facility, even a smaller shop with legacy machines, to quickly and economically link manufacturing equipment, processes, databases and enterprise systems via the connective and analytical power of the Internet of Things (IoT).

Absolute will show how the [MindSphere operating system from Siemens Corporation](#) allows users to maximize the value they generate from their manufacturing infrastructure – be it new or existing equipment – by making it data- and connectivity-ready. It works with any brand of CNC control system and also the “Speak” operating systems. It will be demonstrated on the Lico LND65D CNC lathe at IMTS.

The MindSphere system provides manufacturers with a gateway to digitalization and technological advancement. The system can be implemented quickly and provides turnkey analytics as well as access to a growing number of application programming interfaces (API) and development tools that can be customized to gather and process data to fit the needs of a specific manufacturing organization.

The system is practical and economical for operators of all sizes of plants, offering IoT capabilities while minimizing capital and maintenance expenses for hardware upgrades, establishing a flexible, consumption-based cost model and providing automatic program and security upgrades.

The open platform can gather data from any manufacturers’ machines and devices, connecting physical assets as well as enterprise resource planning (ERP), Manufacturing Execution systems (MES) and other resources.

Protected by industrial-grade cyber security, cloud-based data management and analysis promotes optimal utilization of manufacturing assets, increased maintenance efficiency and greater process understanding through condition-based monitoring. Improved data transparency facilitates accountability and operational insights. Two-way feedback can be analyzed to enhance manufacturing efficiency and improve product design for manufacturing.

Absolute Machine Tools founder and president Steve Ortner said, "Absolute provides machines from a wide variety of manufacturers and our customers range from small job shops to large multi-machine facilities. As such, the open and easily implemented MindSphere operating system provides a great opportunity for our customers to fully participate in Internet of Things and maximize its benefits in productivity and profitability."

For more information, visit Booth 338536 at IMTS 2018, browse www.absolutemachine.com, or call 800-852-7825.

About Absolute Machine Tools, Inc.

Absolute Machine Tools, Inc. sells and supports Johnford Bridge & Gantry Mills; You Ji Vertical Turret Lathes; Tongtai Horizontal Machining Centers (former Hitachi-Seiki OEM); Quicktech Multi-Axis Multi-Spindle Mill/Turn Centers; Lico Multi-Slide CNC Screw Machines and Twin Spindle Multi-Slide Mill/Turn Centers; Nexturn Swiss-type Lathes; AccuteX Wire EDM and Die Sinker Machines; APEC 5-axis Gantry-style Linear Motor Machining Centers; and Precihole Gundrilling Machines. The company has worked with several of its principal machine tool partners for over 25 years to offer some of the most heavy-duty, accurate, and productive machines in the industry. The company has built its reputation on exemplary applications engineering, service, customer support, comprehensive training, and effective preventive-maintenance programs. In addition to its headquarters in Lorain, Ohio, the company has established direct full-service technical centers in Mason, Ohio; Elgin, Illinois; and Livonia, Michigan. For more information, contact Absolute Machine Tools, Inc. at 800-852-7825 or www.absolutemachine.com.