

FANUC *i*HMI Brings New Look and Features to Machine Tool Controls at IMTS 2016

For Immediate Release

ROCHESTER HILLS, MI – (Sept. 20, 2016) FANUC America Corporation brought a new look and feel to CNC operations with the introduction of the FANUC *i*HMI at IMTS 2016. *i*HMI, or intelligent Human Machine Interface, provides a simpler, more efficient and intuitive way to interact with the FANUC Series 30i/31i/32i-MODEL B CNCs. The *i*HMI features a slick new look with flat-panel touch-screen display and a highly graphical, straightforward navigation. It also incorporates a suite of new tools and features designed to increase ease-of-use, improve operational efficiency and bring more control to the shop floor.

At IMTS 2016, FANUC featured an *i*HMI experience corner where visitors had the opportunity to interact with the *i*HMI on a variety of FANUC controls.

New Functions and Features for Greater Operational Efficiency

The all new Cycle Time Estimation function can quickly and easily process programs created in CAD/CAM software and provide an estimated cycle time that is accurate to within 5%. Accurate estimates help operators with better planning and lead to greater overall efficiency across the entire facility.

The SERVO Viewer lets the operator monitor key machine tool operations data in waveform display without the need for an external PC. With the SERVO Viewer operators can monitor servo performance, spindle performance, CNC data and PMC signal. This information helps operators make adjustments to optimize the cutting conditions and machining programs to reduce cycle times.

The Maintenance Manager proactively monitors control components, such as servo amps and CNC fans and identifies performance issues that may signal potential issues before they occur. In the *i*HMI, the operator has access to the manual to guide them through any repair or replacement procedure that may be necessary.

Other new functions on the *i*HMI include a Data Management tool for logging operational data for use in other *i*HMI applications and sharing via MT LINK *i*; the powerful Tool Manager for maintaining data on tool usage and life expectancy; a highly intuitive and simplified CNC operation screen; conversational programming; machining simulation; and more.

About FANUC America Corporation

FANUC America Corporation is a subsidiary of FANUC CORPORATION in Japan, and provides industry-leading robotics, CNC systems, and factory automation. FANUC's innovative technologies and proven expertise help manufacturers in the Americas maximize efficiency, reliability and profitability.

FANUC America is headquartered at 3900 W. Hamlin Road, Rochester Hills, MI 48309, and has facilities in: Atlanta; Boston; Charlotte; Chicago; Cincinnati; Cleveland; Houston; Los Angeles; Minneapolis; Montreal; Pine Brook, NJ; Pontiac, MI; San Francisco; Seattle; Toronto; Buenos Aires, Argentina; Sao Paulo, and Manaus, Brazil; and Aguascalientes, Mexico City, and Monterrey, Mexico. For more information, please call: 888-FANUC-US (888-326-8287) or visit our website: www.fanucamerica.com. Also, connect with us on [YouTube](#), [Twitter](#), [Facebook](#), [Google+](#) and [LinkedIn](#).

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