

FOR IMMEDIATE RELEASE FOR IMTS 2010, BOOTH #S-8919

FANUC CNC AMERICA TO UNVEIL ADVANCED CNC CONTROL INNOVATIONS AT IMTS 2010

HOFFMAN ESTATES, IL - (June 11, 2010) FANUC CNC America unveils advanced CNC control innovations at IMTS 2010, Booth #S-8919. These include: new model 30i-B Series CNC Control, 0i-D/0i-DMate Control with newly enhanced functionality, new 35i-B CNC Control for transferline machines, new 5-axis volumetric error compensation and comprehensive industry solutions.

The new FANUC CNC 30i-B Series Control is an upgrade from the 30i-A Series. The 30i-B Series offers newly enhanced features and functions with new advancements in operability and maintainability including: USB memory port, enhancements in dual safety check, new punch press and laser functionality. For advanced machining with high accuracy, the 30i-B boasts advancements in high speed 5-axis capabilities with proven architecture and software algorithms to drastically reduce cycle times while improving part accuracy and quality. For complex machining processes, this is the ideal combination of reliability and high speed 5-axis features. The 30i-B also features “High Speed Smooth TCP”, high speed - multi-path PMC, enhanced tilted working plane and high speed smoothing functions, enhanced DSPs for advanced servo control such as multi-axis control and high speed current control and arbitrary speed threading. In addition, the 30i-B has enhanced FSSB and network performance, enhanced diagnostic functions for MTTR reduction and enhanced DSP for advanced servo control.

The 0i-D/0i-D Mate Control offers newly enhanced features and functionality that are powerful, yet cost effective. These include: nano interpolation, AI contour II control, jerk control, tool management function and grinding functions.

The new 35i-B Control, based on the cutting edge 30i-B series, is for transferline machines. Ideal for simple high speed drilling and transfer machining, the 35i-B is equipped with a touch screen machine operator panel and embedded Ethernet.

FANUC CNC’s new 5-axis volumetric error compensation increases machining accuracy by evaluating the tool location and orientation error throughout the machining volume. This offers significant improvements over axis-only error compensation.

FANUC CNC America will also highlight comprehensive industry solutions to meet the strictest requirements for industry including: automotive, aerospace, medical, heavy industry (energy, oil & gas, construction/agriculture) and job shop.



About FANUC CNC America

For the first time at IMTS 2010, FANUC CNC America will be representing themselves as a single entity in the Americas with FANUC Robotics. This one united FANUC provides our customers with the undeniable global leader in CNC technology. As a subsidiary of FANUC LTD., FANUC CNC America is the exclusive provider of industry leading FANUC CNC systems and solutions in the Americas. FANUC CNC America provides a one-stop shop for comprehensive CNC solutions including industry-leading control systems, engineering, parts, and repair and factory automation solutions.

For more information, visit us at IMTS, Booth #S-8919 or contact FANUC CNC America, 1800 Lakewood Blvd., Hoffman Estates, IL 60192, phone: 1-888 FANUC US (888-326-8287), e-mail: fanuc.marketing@fanuccncamerica.com, website: www.FanucCNC.com.

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