FANUC America Demonstrates
Power Motion *i*-MODEL A
Motion Controller at Fabtech 2015 **For Immediate Release**

ROCHESTER HILLS, Mich., Nov. 9, 2015 – FANUC America Corporation will highlight the Power Motion *i*-MODEL A motion controller for multi-axis general motion applications at FABTECH 2015, Nov. 9-12, in Chicago, booth #N14025.

Drawing on the same world-renowned CNC platform FANUC is known for, the Power Motion *i*-MODEL A is a high-performance and scalable general motion control supporting applications requiring from 1-32 axes. The Power Motion *i*-MODEL A supports up to 4 simultaneous interpolated axes in 4 parallel, programmable paths. To support flexible machine design requirements, the Power Motion *i*-MODEL A also includes a high-performance PLC with the capability of running 5 parallel ladders simultaneously.

FANUC America will be demonstrating a transfer press operation utilizing a single Power Motion *i*-MODEL A controlling multiple processes including Link-Type Press Control for the main ram, pressure and position control for the die cushion. Integrated electronic cam tables will be used for synchronization of the press, die cushion and transfer mechanism. Included will be the *i*Pendant hand-held HMI. The *i*Pendant is a programmable and removable HMI that supports all standard FANUC screens while allowing a Machine Builder to customize for their specific application.

FANUC's new CAM Support Tool will be shown on this same demo. This PC based tool communicates via High-Speed Ethernet with the Power Motion *i*-MODEL A and allows you to monitor the CAM Tables graphically in real-time and make adjustments to the table positions as needed.

Available, specialized features such as pressure and position control, multi-axes synchronization, electronic CAM and high-response axis control make the Power Motion *i*-MODEL A suitable for a wide range of general motion applications including winding machines, wire saws, gantry loaders, die cushions, presses, multi-axis position systems, large robotic table positioning, wing riveting machines and polishing machines.

The Power Motion *i*-MODEL A comes with over 100 standard screens for setup, operation and maintenance as well as an easy motion path programming system.
A broad range of highly customizable display solutions are available to meet application needs including integrated LCD screens, standalone solutions supporting multiple screens and sophisticated hand-held displays that are ideal for teaching or operations close to the application.

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The Power Motion *i*-MODEL A integrates seamlessly into production systems and is backed by FANUC field network support. Ethernet connection allows for easy communication between business and manufacturing systems as well as robots. Users who trust FANUC's reliable control and servo technology along with overall support for machine tools, can now expect the same performance and value in general purpose motion control equipment.

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; Dallas; Indianapolis; Los Angeles; Minneapolis; Montreal; Pine Brook, NJ; San Francisco; Toronto; Buenos Aires, Argentina; Sao Paulo, Brazil; and Aguascalientes, and Mexico City, 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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