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FANUC FEATURES POWER MOTION i-MODEL A MOTION CONTROLLER FOR GENERAL PURPOSE MOTION CONTROL AT ASSEMBLY SHOW, BOOTH #1425

ROCHESTER HILLS, MI – (October 15, 2014) FANUC America Corporation features the Power Motion i-MODEL A motion controller for high performance, multi-axes general motion applications at the Assembly Show, Booth #1425, October 28-30, 2014, Rosemont, IL. The Power Motion i-MODEL A is an integrated solution supporting up to 32 axes of high performance motion control, combined with high speed programmable logic controllers supporting up to 2048 input and 2048 output points. Users trust FANUC's superior control and servo technology, reliability and support for machine tools, and now they can have that same performance and value for their general purpose motion control equipment.

The Power Motion i-MODEL A provides a variety of standard screens for setup, operation and maintenance and an easy high-level motion path programming system. It provides fast, low-cost application development, an integrated motion specific architecture that provides a highly competitive hardware cost for multi-axis applications, as well as the reliability and performance that delivers the lowest total cost of ownership.

The Power Motion i-MODEL A offers multi-axis and multi-path functionality for a maximum of 32 total control axes that can be grouped in up to 4 independent control paths, each path containing a maximum of 24 axes; 4 axes simultaneous motion. Alternatively, up to 16 axes can be individually controlled directly by the programmable logic controller. Advanced functions allow flexible motion control of axes by position, speed, torque or pressure.

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.

The Power Motion i-MODEL A integrates seamlessly and quickly into production systems with the widest range of field network support. Communications with business systems, manufacturing systems and robots are achieved easily with embedded Ethernet.

General industrial motion control machine applications include: winding machines, wire saws, gantry loaders, die cushions, press machines, multi-axes positioning systems, large robotic positioning tables, wing riveting machines and polishing machines. Ideal for large servo applications that replace hydraulic mechanisms, the Power Motion i-MODEL A reduces cycle time with a high-speed response function for quick axis

start/stop and high-speed execution cycle of programmable logic control. Additionally, integrated safety is available to meet specific industry and European standards.

About FANUC CORPORATION

FANUC CORPORATION, headquartered at the foot of Mt. Fuji, Japan, is the global leader and the most innovative manufacturer of Factory Automation, Robots and ROBOMACHINEs in the world. With over 230 offices in 45 countries, FANUC provides world-class service and support to customers globally. Since its inception in 1956, FANUC has contributed to the automation of machine tools as a pioneer in the development of computer numerical control equipment. FANUC technology has been a leading force in a worldwide manufacturing revolution, which evolved from the automation of a single machine to the automation of entire production lines.

About FANUC America Corporation

FANUC America Corporation is headquartered at 3900 W. Hamlin Road, Rochester Hills, MI 48309, and is a subsidiary of FANUC CORPORATION in Japan. FANUC America provides innovative automation solutions in the Americas including industry-leading CNC systems, robotics and factory automation solutions with 39 locations supporting customers throughout North and South America. For more information about FANUC America Corporation, 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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Caption:



FANUC's Power Motion i-MODEL A motion controller for high performance, multi-axes general motion applications