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Mitsubishi Electric Showcases Next-Generation Innovation

VERNON HILLS, Ill., November 10, 2008 – Mitsubishi Electric Automation, Inc., a recognized leader in industrial automation innovation, has introduced several new products, including:

- The HF-JP series high speed/low inertia motors are designed for machine applications in such industries as packaging, printing and semiconductor fabrication. HF-JP series motors are a new addition to the company's MR-J3 servo product line. Inertia for the new series has been reduced while the maximum speed has been increased to 6,000 RPM.
- The Q170M CPU stand-alone motion controller at PACK EXPO International 2008. This compact unit includes a built-in PLC and motion controller, and offers connectivity to the company's serial servo control network (SSCNET III), one of the largest motion networks in the world with an installed base of more than 1.5 million axes.
- The Q172D and Q173D motion controllers for its leading-edge iQ Automation(TM)platform at PACK EXPO International 2008. These new controllers are engineered for simple to complex motion control applications including packaging, material handling, printing, semiconductor fabrication, solar panel movement, automotive manufacturing and all non-metal cutting applications.
- The MR-MQ100 single axis/1.5 axis motion controller at PACK EXPO International 2008. The MR-MQ100 is ideal for such packaging applications as feed-to-length, roll feeding, bag making, press feed, flying cut-off, random in-feed, form-fill-seal, linear slide, linear motors and indexing conveyors and rotary tables.



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“Whether it’s for controlling a process or for integrating the shop floor with an MES system, Mitsubishi Electric is an excellent partner because we are a significant global single-source supplier of next generation automation solutions,” said Scott Strache, senior marketing engineer for Mitsubishi Electric Automation, Inc.

iQ Automation ensures faster startup, greater flexibility and ultimately lowest total cost of ownership because it integrates CNC, PLC, general motion control, HMI and robotic control into a rack-based configuration. iQ Automation can be scaled to a single machine, manufacturing cell or entire line. iQ Works software allows customers to set up, maintain and change system parameters through a unified development environment. The iQ Automation platform will begin shipping to customers in January 2009.

Last year, Mitsubishi Electric implemented e-F@ctory at its servo motor manufacturing plant in Japan. Monthly output of the MR-J3 series servo motors increased from 55,000 to 100,000 units. Productivity increased by 180 percent, while lead time and nonconforming parts both decreased by 50 percent.

For complete information about the company’s products and services, call 847-478-2100 or visit www.meau.com.

About Mitsubishi Electric Automation, Inc.

Mitsubishi Electric Automation, Inc., in Vernon Hills, Ill., offers a comprehensive line of factory automation solutions. Products include automation platforms, programmable logic controllers, human machine interfaces (HMI), CNC PC-based control systems, AC variable frequency drives, servo amplifiers and motors, motion controllers, control software, computerized numerical control systems, robots, and industrial sewing machines. For a broad range of factory automation applications, visit the Mitsubishi Electric Automation web site at www.meau.com.

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