## **PRESS RELEASE**

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CONTACT:

Sally Fairchild   
Sr. Mgr., Marketing

937.847.3202

**Yaskawa Motoman Economical MH5 Robots for Material Handling, Assembly and Packaging**

**Dayton, OH (September 2016)** — Compact, powerful and economical, the MH5 and MH5L robots require minimal installation space and offer superior performance in small part handling applications such as assembly, machine tending and packaging, as well as dispensing and other tasks. Internally routed cables and hoses maximize system reliability, reduce interference and facilitate programming. The six-axis MH5 and MH5L robots yield extraordinary production results while requiring minimal capital investment.

The MH5 model features a 706 mm (27.8") reach and offers the widest work envelope in its class. When a larger work envelope is required, the MH5L model provides an 895 mm (35.2”) reach. These robots feature a 5 kg (11 lb) payload, but adjust their performance based on the load they are carrying. This allows the robots to be used effectively for payloads as low as 1 kg. MH5 and MH5L robots have brakes on all axes and can be floor-, wall- or ceiling-mounted for layout flexibility. The small footprint and minimal interference radius   
(179 mm/ 7”) maximize floorspace utilization.

The MH5 and MH5L robots are available with the DX200 and FS100 controllers, as well as the MLX200 unified controls platform. The DX200 controller supports world-leading functional safety that is required for collaborative application development, and the smaller FS100 controller is designed for high-speed handling applications. The MLX200, designed for assembly and material handling applications, enables the control and programming of Motoman® robots from the Rockwell Automation ControlLogix® platform.

# About Yaskawa Motoman

Founded in 1989, the Motoman Robotics Division of Yaskawa America, Inc. is a leading robotics company in the Americas. With over 300,000 Motoman® robots installed globally, Yaskawa provides automation products and solutions for virtually every industry and robotic application; including arc welding, assembly, coating, dispensing, material handling, material cutting, material removal, packaging, palletizing and spot welding. For more informationplease visit our website at [www.motoman.com](http://www.motoman.com) or call 937.847.6200.

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