## **PRESS RELEASE**

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**Yaskawa Motoman Introduces Complete Virtual Industrial Robotics Solution for Education**

**Dayton, OH (September 2016)** — MotoSim® Touch is a cost-effective, PC-based off-line programming environment and robotics simulation tool for K-16 schools, training organizations and educational research institutions. It provides instructors and students with a fully functional production environment for Yaskawa industrial robots and FS100 controller. MotoSim Touch delivers a “real world” virtual robotics experience at a fraction of the cost of purchasing an industrial robot.

The package includes MotoSim Touch, a programming pendant and MotoSim EG-VRC (MotoSim Enhanced Graphics – Virtual Robot Controller) for Education. MotoSim Touch allows students to toggle between a virtual pendant and a hardware pendant. In either mode, they utilize MotoSim EG-VRC for Education, a comprehensive off-line programming and simulation software package. The virtual pendant and hardware pendant both utilize Yaskawa Motoman’s easy-to-use INFORM III programming language.

“We feel that MotoSim Touch represents a major workforce development-driven product that will help bridge the education community to industrial robotic automation companies,” mentioned Bob Graff, senior sales manager, education.

This STEM-aligned environment gives students a hands-on experience for robotic modeling and programming, and it teaches industry-recognized, career ready robotics skills. Users can become proficient with a wide variety of robot functions, such as robot path, speed, enhanced multiple robot control, independent/coordinated motion, and external axis control and coordination.

Students can create robotic applications including programming, modeling and diagnostics in the simulation environment. Those applications can be saved to a flash drive so that the user can move his or her program from the simulation environment directly to the classroom robot.

At this time, MotoSim Touch is available only to the educational market.

# 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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