

# MOTOMAN NEWS RELEASE

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## MOTOMAN'S NEW GANTRY CONTROLLER KIT PROVIDES FLEXIBLE CONTROL PLATFORM

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Dayton, Ohio — Motoman's new gantry controller kit provides a flexible platform for controlling a customer-designed Cartesian servo mechanism (robot), as required for various material handling and product packaging applications. The gantry controller kit is based on the NX100 robot controller used for the six-axis Motoman HP165 robot. The kit includes the controller, pendant, manipulator cables, J-box, motor cables and motors. The four-axis version includes three 1.3 kW motors and a 3.7 kW motor. The six-axis version includes two additional 3.7 kW motors. These motors can be configured as required for the customer's mechanism.

The J-box and motors have an IP65 rating. The total cable length allowed from controller to motors is 30 meters (98.43 ft). Linear interpolation is available through joint moves.

Benefits include ease of training and use, since the gantry controller kit uses the same INFORM III programming language as other Motoman robots.

For more information on Motoman products and services, visit the corporate website at [www.motoman.com](http://www.motoman.com), call 937.847.6200 or write to Motoman Inc., 805 Liberty Lane, West Carrollton, Ohio, 45449 USA.

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