

# MOTOMAN NEWS RELEASE

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**Contact: Sally Fairchild  
937.847.3202**

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## **MOTOMAN'S NEW ROBOBAR™: ROBOTIC BAR TENDER SERVES DRINKS**

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Dayton, Ohio — Motoman's "RoboBar™" -- a unique new UPJ dual-arm robot with a compact NXC100 controller serves various beverages, highlighting potential applications in the growing service industry sector. The two manipulator arms on this unique robot each have five axes of motion, and the base also rotates to provide an eleventh axis of motion, providing highly flexible movement. The end-of-arm tooling consists of simple parallel grippers.

The cell is capable of vending draft beer, mixed drinks, and soft drinks (soda and juices). The system is designed to use a magnetic card scanner to authorize drink service. After a valid card swipe, the customer uses a touch screen to choose a beverage. The Motoman UPJ dual-arm robot selects a cup, then fills it with the appropriate beverage(s) and ice, if desired. The robot then passes the drink to the customer via an automatic turntable located at the side of the cell.

"RoboBar doesn't mind late hours or long shifts, and doesn't complain about the lack of tips. RobotBar also will never show up late, drink on the job, dip into the till, or be rude to customers," says Carl Traynor, Motoman's Senior Director of Marketing. "Smoke doesn't bother the robot, and it never has a bad attitude."

With service sector jobs becoming harder to fill, robotic automation like RoboBar can help fill the void.

RoboBar includes the robot, dispensers for beer, soda and juices, cups, and ice. An optional video screen is available to provide a selectable "personality" for your RoboBar. The RoboBar personality can be customized to provide information on a company or products, or humorous quips. A safety enclosure is also included. Programming is easy, and the user interface is intuitive and graphics based. The compact NXC100 controller is housed in the base of the robot.

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

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