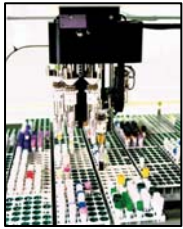


MOTOMAN NEWS RELEASE

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**Contact: Sally Fairchild
937.847.3202**

MOTOMAN'S ROBOTWORLD™ AUTOSORTER IS IDEAL FOR LABORATORY AUTOMATION: OFFERS HIGH THROUGHPUT AND FLEXIBILITY IN A SINGLE PLATFORM



DAYTON, OHIO – RobotWorld is a unique automation platform that meets the throughput requirements of high-volume clinical and biopharmaceutical applications, while providing flexibility to handle trays, tubes and process equipment found in today's most demanding lab environments.

Leading laboratories already use RobotWorld to provide a strategic advantage by accelerating their workflow capabilities. Integrated vision capability and multiple heads facilitate multi-processing, and RobotWorld's speed and precision make it ideal for applications that involve miniaturizing and increasing specimen density.

Motoman's AutoSorter demo of a specimen sorting system at Robots & Vision 2003 showcases the capabilities of the RobotWorld platform. Multiple heads divide tasks, such as handling specimen tubes and racks to maximize workcell throughput. With a single sort head, up to 1,200 tubes of varying diameter, height and cap configuration can be sorted each hour, including reading barcoded sort labels. A second sort head can be added to increase workcell throughput as lab volume demands increase. The flexibility of the tube handler to accommodate a variety of tubes makes the RobotWorld AutoSorter well-suited for use in labs with medium- to high-volume throughput and a wide range of specimen formats.

RobotWorld's manipulators ride on a frictionless air-bearing, using planar motor technology. All active elements of the motors are contained within the individual robot modules; the platen is passive. This permits multiple robot heads to operate independently within the shared area and move anywhere on the platen surface.

RobotWorld's unique drive design is particularly well-suited to the demands of the high-volume laboratory. The planar motor drive has no gears, belts or bearings to wear or require service. All components of the system that require maintenance are removable, and can be exchanged with a spare in a matter of minutes. This allows the highest possible uptime and the highest productivity. Additionally, storage and handling areas of the system are easily accessible for cleaning.

RobotWorld's highly precise movement supports increased density of plates and other formats. A 12 micron repeatability and 25 micron accuracy uniquely qualify RobotWorld to perform the most demanding laboratory tasks of today and of the future. Integrated vision is also available to further expand RobotWorld's flexibility.

The RobotWorld AutoSorter is available directly from Motoman. Motoman also provides RobotWorld as an open automation platform for integration of customer-specific processes.

For more information on RobotWorld's laboratory automation capabilities or other 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.

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