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**FANUC Robotics' Intelligent
LR Mate 200iC Robot
Picks and Sorts Pharmaceuticals
at 2010 ATX South**

For Immediate Release

ROCHESTER HILLS, Mich., April 28, 2010 – FANUC Robotics America, Inc., will demonstrate its LR Mate 200iC robot equipped with *iRVision*[®] (built-in robotic vision) will demonstrate the robot's capabilities to pick and sort pharmaceuticals during the 2010 Automation Technology Expo South (ATX), April 28-29, at the Charlotte Convention Center, booth #2121.

At the show, a six-axis LR Mate 200iC robot equipped with *iRVision* 2D picks and sorts tablets of different colors into containers. The robot then empties the full containers onto a tray and the cycle repeats itself. The cell highlights FANUC's unique capability to support customer processes with color features at high speeds. Also, *iRVision* detects if tablets are standing on edge, which prompts the robot to gently bump the tray, forcing the tablets to lay flat for pickup.

Intelligent LR Mate 200iC Robot Series

The intelligent LR Mate 200iC series meets the needs of a variety of industries including pharmaceuticals and medical devices, alternative energy, electronics, food, plastics, consumer goods, and machine tools. It quickly adapts to small lot sizes, new styles and other modifications, providing manufacturers an affordable solution for small part, flexible production.

The LR Mate 200iC is a member of FANUC Robotics' family of lightweight, compact mini-robots designed for assembly, dispensing, education, machine tending, material handling, material removal, picking, packing and testing applications. The LR Mate 200iC offers 'best in class' wrist load capacity, repeatability, work envelope, and speed.

The slim and lightweight robot can be mounted in a variety of positions including floor, tabletop, inside machines, angle and invert, which maximizes flexibility for small and narrow workspaces. In addition, it can flip over backwards for a larger work envelope.

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The LR Mate 200iC robot offers a wide range of benefits, including:

- Eliminates need for unnecessary and costly fixed automation
- Flexibility for product changeover
- Ability to adapt to various batch sizes by using robots to transfer material versus accumulating conveyors
- Integrated *iR*Vision minimizes errors and need for fixtures/fixtured conveyors
- Optimizes overall system throughput with best-in-class robot speed and performance
- Increases system uptime with unmatched reliability and support
- Available with IP67 rating for the entire robot, allowing it to withstand harsh environments
- Supports a variety of intelligent functions including: an internal programmable controller (PMC), Ethernet, *iR*Vision (built-in), force sensing, and the *i*Pendant

Intelligent Sensors Integrated in the LR Mate 200iC Robot

The FANUC *iR*Vision system, integrated in the LR Mate 200iC robot, is a ready-to-use robotic vision package, requiring only software, a camera and cable – no additional processing hardware. It has a 2D robot guidance tool to accomplish part location, error proofing, and other operations that normally require special sensors or custom fixtures. For robotic vision processes that exceed the capability of 2D vision systems, FANUC Robotics offers an integrated 3D vision system.

FANUC Robotics America, Inc. designs, engineers and manufactures industrial robots and robotic systems for a wide range of applications including arc and spot welding, material handling (machine tending, picking, packing, palletizing), material removal, assembly, paint finishing and dispensing. The company also provides application-specific software, controls, vision products, and complete support services. After 27 years of success, FANUC Robotics maintains its position as the leading robotics company in the Americas. A subsidiary of FANUC LTD in Japan, the company is headquartered in Detroit, and has facilities in Chicago; Los Angeles; Charlotte; Cincinnati; Toronto; Aguascalientes, Mexico; and Sao Paulo, Brazil. Over 220,000 FANUC robots are installed worldwide. Contact FANUC Robotics at www.fanucrobotics.com or by calling 1-800-iQ-ROBOT, option 5.

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