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**FANUC Robotics Demonstrates
M-430iA/2F High-Speed Intelligent
Picking Robot at the 2007
International Robots & Vision Show**

For Immediate Release

ROCHESTER HILLS, Mich., June 12, 2007 – FANUC Robotics America, Inc. will demonstrate two M-430iA/2F high-speed, intelligent picking robots designed to handle primary food and packaged products, and the LR Mate 200iB/5WP food robot during the 2007 International Robots & Vision Show, at the Donald E. Stephens Convention center in Rosemont (Chicago) IL., June 12-14, in booth #1411.

Designed specifically for food washdown environments, the M-430iA/2F food robot is capable of picking products at speeds up to 120 cycles per minute on a continuous basis while using visual line tracking. In addition, the compact robot can be mounted in a variety of positions including floor, wall or invert, which maximizes flexibility for tight workspaces.

“Our food customers came to us with specific needs for high-speed operation, increased flexibility, and cleanliness standards, and the M-430iA/2F robot meets those needs and more,” said Sumeet Vispute, product manager, picking, packing, and palletizing, FANUC Robotics America, Inc.

The M-430iA food robot offers a wide range of benefits, including:

- A clean design with no food particle retention areas to resist bacteria growth and rust.
- Hollow arm to avoid air line and electric cable exposure.
- Capable of working with primary (unpackaged) and secondary (packaged) food products.
- Manufactured with food-grade grease, and USDA-certifiable parts.
- Designed with special coating, materials and seals to withstand caustic food industry cleaners and acids used in food plant washdown operations.
- IP67 rating for the entire robot allows it to withstand the rinsing process after the caustic washdown.

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M-430iA High-Speed Picking

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“The five-axis M-430iA/2F is the fastest robot ever designed by FANUC Robotics, and sets a new speed record for articulated robots of 120 cycles per minute at a 1 kg payload, and 100 cycles per minute at a 2 kg payload,” added Vispute.

“As global competition increases, companies are looking for solutions that will help them minimize costs, maximize production efficiency, and reduce labor requirements. FANUC Robotics’ complete line of robots for picking, packing and palletizing provide our customers with solutions that help them achieve their production goals and increase their competitive position,” added Vispute.

At the show, an invert-mounted M-430iA/2F equipped with FANUC’s *iR*Vision visual line tracking software will pick randomly oriented food products from an infeed conveyor and place the products on an outfeed conveyor. A second floor-mounted M-430iA/2F, also equipped with *iR*Vision, will pick a different food product from the same infeed conveyor and place the second product on the outfeed conveyor. Together, the M-430iA/2F robots will pick and place product at 220 parts per minute. A FANUC LR Mate 200iB/5WP food robot, positioned downstream of the outfeed conveyor, picks both product types at once and places them back on the infeed conveyor at rates of 220 parts per minute with an 8-pick gripper.

In addition to food, the M-430iA/2F intelligent robot is ideal for handling beverages, medical devices, cosmetics, household products, office supplies, and many other consumer products.

LR Mate 200iB/5WP Food Robot

The LR Mate 200iB/5WP food robot is a member of FANUC Robotics’ popular LR Mate series of intelligent mini robots designed to handle small products in a wide range of industries and working environments, including machine shops, and medical device, food, plastics, and cleanroom manufacturing.

The LR Mate series is ideal for applications such as assembly, machine tending, picking and packing, part washing, material removal, cleanroom operations, and testing and sampling. Its small size allows the robot to work in very tight workspaces.

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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 25 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 has facilities in Chicago; Los Angeles; Charlotte, N.C.; Cincinnati and Toledo, Ohio; Toronto; Montreal; Aguascalientes, Mexico; and Sao Paulo, Brazil. Over 172,000 FANUC robots are installed worldwide. Contact FANUC Robotics at www.fanucrobotics.com or by calling 248-377-7000.

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