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**FANUC Robotics Demonstrates
New Intelligent R-2000iB/100H
Palletizing Robot at 2007 Pack
Expo Las Vegas Show**

For Immediate Release

ROCHESTER HILLS, Mich., Oct 15, 2007 – FANUC Robotics America, Inc. will introduce its new intelligent R-2000iB/100H palletizing robot equipped with *iR*Vision in a high-speed bag and box palletizing demonstration during Pack Expo Las Vegas at the Las Vegas Convention Center, Oct. 15-17, in booth #C-4045.

The new R-2000iB/100H robot offers FANUC Robotics' world-renowned performance, reliability and maintainability, and has the speed and payload to make it an ideal fit for palletizing bags, boxes, bundles, trays and other products. It offers a 100 kg payload, a 2655 mm reach, and is capable of handling product at rates of 20 cycles per minute.

"We saw a growing demand in the packaging industry for a mid-size palletizing robot, and the R-2000iB/100H fulfills that need," said Rich Meyer, R-2000iB product manager, FANUC Robotics. "It offers the throughput of our M-410iB palletizing robot, but it is significantly smaller and will help customers with smaller work spaces or lower ceiling heights."

At the show, the R-2000iB/100H will pick and place bags on an in-feed conveyor at three-second cycles, and simulate bag palletizing at 20 bags per minute. In addition, the robot will perform vision-guided box de-palletizing using 2D *iR*Vision (built-in) to locate and de-palletize cases at high-speeds. The robot will also demonstrate slip-sheet handling using *iR*Vision to locate the slip-sheets.

The R-2000iB/100H robot offers customers a wide range of benefits for mid-size palletizing applications, including:

- Requires less floor space than the M-410iB robot
- High-speed operation
- Comparable case-per-minute rates to the M-410iB
- Performance optimized for a single in/single out configuration
- PalletTool software compatibility

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“The R-2000iB/100H palletizing robot has a five-axis configuration, which helps maximize the robot’s speed,” added Meyer.

The new R-2000iB/100H is the latest member of the popular, heavy payload, high performance family of robots typically used for heavy-duty industrial applications such as spot welding, and machine tending.

The R-2000iB family of industrial robots includes pedestal, invert, and rack mount versions with a variety of payloads and reaches. A slim arm and wrist assembly helps minimize interference with system equipment and allows the robot to operate in small workspaces.

***iR*Vision - Integrated Vision in the R-2000iB/100H Palletizing Robot**

FANUC Robotics’ *iR*Vision is an easy-to-use, integrated robot vision option for the FANUC R-30iA Controller. The *iR*Vision System is the company’s first built-in vision package that is available on all R-30iA Controllers, providing customers a single source for robot guidance or process feedback.

The FANUC *iR*Vision system is a ready-to-use robotic vision package, requiring only 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.

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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