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**FANUC Robotics Demonstrates
Intelligent Compact Machining
at IMTS 2010**

For Immediate Release

ROCHESTER HILLS, Mich., Sept. 13, 2010 - FANUC Robotics America will showcase its LR Mate 200*i*C robot equipped with *i*RVision® in an intelligent compact machining cell at IMTS 2010, Sept. 13-18, at McCormick Place, Chicago, booth S-8919.

At the show, a six-axis LR Mate 200*i*C robot equipped with *i*RVision 2D locates and picks a medical part from an infeed drawer and loads the part to a FANUC ROBODRILL α-T14*i*F. Finished parts are transferred to a blow-off station to remove excess cutting fluids and returned to the infeed drawer.

“Our intelligent products provide manufacturers a competitive edge compared to hard automation,” said Nishant Jhaveri, product manager, FANUC Robotics America. “We offer a complete package including the world’s most reliable robots, deepest portfolio of software and controls tools, and the strongest support and integration network, giving our customers the tools they need to maximize profitability and stay competitive.”

The LR Mate 200*i*C, a member of FANUC Robotics’ family of lightweight, compact mini-robots, offers ‘best in class’ wrist load capacity, repeatability, work envelope, and speed for a variety of applications including material handling, assembly, picking, machine tending and packaging.

The intelligent LR Mate 200*i*C meets the needs of a wide range of industries including alternative energy, electronics, plastics, packaged and consumer goods, machine tool, pharmaceuticals and medical devices. It quickly adapts to small lot sizes, new styles and other modifications, providing manufacturers an affordable solution for small part, flexible production.

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

- Flexible six-axis design
- 12 model variations to solve a variety of manufacturing challenges
- Large motion range - horizontal reach up to 892mm
- An enclosed design and IP67 rating allows operation in wet/harsh conditions
- High-speed, precise operation minimizes processing times
- Slim arm allows it to work in small work spaces
- Multiple mounting methods including floor, ceiling, angle and wall
- Built-in vision and force sensing

FANUC *iR*Vision

FANUC's *iR*Vision is a truly integrated, plug-and-go vision system that runs on the standard CPU of every FANUC R-30iA controller without any additional hardware. A single source solution developed and supported by FANUC, *iR*Vision offers easy setup and operation for factory environments requiring 2D and 3D guidance, error proofing, visual tracking, and quality control – all with FANUC's world-renowned reliability.

FANUC Robotics America 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 and force sensing products, and complete support services. After 28 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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