

**FANUC Demonstrates
Seam Sealing with New
M-710iC/20M Robot
at IMTS 2016**

For Immediate Release

ROCHESTER HILLS, MI – (Sept. 12, 2016) FANUC America Corporation will demonstrate seam sealing with the new M-710iC/20M robot at IMTS 2016, booth #S-8919.

The M-710iC/20M robot uses *iRVision*[®] 3DL to locate the top of a table. Next, the robot simulates precision sealing on the moveable table top. Finally, *iRVision* 2D Error proofing performs bead inspection. The cell features the robot's ability to perform precision bead application with a complex path. In addition, the demonstration highlights the robot stopping very smoothly, allowing the process to resume immediately without repositioning the robot. The robot's ability to stop smoothly reduces wear on the robot drive and prevents damage to tools or work pieces.

Intelligent M-710iC Robots

The new six-axis M-710iC/20M robot is the latest member of the family of M-710iC material handling robots with payload capabilities ranging from 12 kg to 70 kg. The M-710iC is a versatile solution for a wide range of manufacturing operations including palletizing, packing, bin picking, machine load/unload, sealing and deburring.

The M-710iC/20M offers high-speed operation, a 2582 mm reach and 20 kg payload, which makes it ideal for a wide range of applications. Its compact size allows it to work well in tight spaces, and with a longer reach and six-axis articulation it provides an ideal solution for handling, sealing and arc welding applications.

M-710iC/20M Features and Benefits

- Compact size allows operation in small workspaces.
- Six axes, long reach, compact wrist and 20 kg payload make it easy to handle large loads.
- Best in class payload, wrist inertia, and reach for maximum system throughput.
- Flexible mounting (floor, invert, angle and wall).
- High rigidity and the most advanced servo technology enable smooth motion at high speeds.
- IP67 rating (enclosed cover) allows operation in harsh factory environments with dust and oil mist.

- Supports *iR*Vision, ROBOGUIDE/*iR*PickPRO Simulation, *iR*PickTool, ROBOGUIDE/PalletPRO Simulation, PalletTool, Force Sensing, Line Tracking, and Indexing options.

About FANUC America Corporation

FANUC America Corporation is a subsidiary of FANUC CORPORATION in Japan, and provides industry-leading robotics, CNC systems, and factory automation. FANUC's innovative technologies and proven expertise help manufacturers in the Americas maximize efficiency, reliability and profitability.

FANUC America is headquartered at 3900 W. Hamlin Road, Rochester Hills, MI 48309, and has facilities in: Atlanta; Boston; Charlotte; Chicago; Cincinnati; Cleveland; Houston; Los Angeles; Minneapolis; Montreal; Pine Brook, NJ; Pontiac, MI; San Francisco; Seattle; Toronto; Buenos Aires, Argentina; Sao Paulo, and Manaus, Brazil; and Aguascalientes, Mexico City, and Monterrey, Mexico. For more information, please call: 888-FANUC-US (888-326-8287) or visit our website: www.fanucamerica.com. Also, connect with us on [YouTube](#), [Twitter](#), [Facebook](#), [Google+](#) and [LinkedIn](#).

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