Motion Controls Robotics Adds Proven Tire Manufacturing Automation Technologies

Proven and established tire automation systems, backed by patented technologies, will continue to evolve through ongoing development and long-term support.

Tire Manufacturing Automation

FREMONT, OH, UNITED STATES, August 13, 2026 /EINPresswire.com/ -- Motion Controls Robotics, Inc. (MCRI) will carry forward established RTS, DTS, and HTS tire spray systems, including familiar models such as the RTS1000i, RTS2000i, DTS1000i, and HTS100i. These systems will continue to be engineered, built, advanced, and supported for tire manufacturers.
Select patents, specialized technologies, and experienced team members associated with these systems are transitioning to MCRI.

> “This is about more than carrying forward a product line. It is giving tire producers a dependable automation partner to support equipment already in their plants and help them plan what comes next.” ”
> *Scott Lang, President and CEO of Motion Controls Robotics*

“Our goal is to continue advancing the technologies tire manufacturers rely on, while supporting existing systems with MCRI’s engineering, service, and long-term integration resources,” said Scott Lang, President

The technologies support applications including green tire spraying, protective coatings for white letters and whitewalls, high-point painting, conicity tread striping, precision fluid delivery, robotic tire handling, bead loading, and automated inspection.

MCRI brings more than 30 years of robotic integration experience, along with in-house mechanical, electrical, controls, programming, machine vision, and service capabilities. Combining these resources with the specialized tire-industry expertise, joining MCRI will allow the company to support both individual tire processes and the automation surrounding them.

For existing systems, MCRI will provide engineering support, spare parts, programming assistance, upgrades, preventive maintenance, and lifecycle services. MCRI will also continue

building, installing, and advancing new and custom tire automation systems using the transitioned technologies and intellectual property.

“This is about more than carrying forward a product line,” Lang said. “It is about giving tire manufacturers a dependable automation partner that can support the equipment already in their plants and help them plan what comes next.”

The new capabilities also strengthen MCRI’s ability to connect specialized tire processes with robotic handling, machine vision, controls, and AMR- and AGV-based tire transport throughout the plant.

About Motion Controls Robotics, Inc.
Motion Controls Robotics (MCRI) develops and integrates turnkey automation for end-of-line operations, fulfillment, material handling, and specialized production processes. Its systems incorporate technologies such as machine vision, production data, and AI to improve flexibility and respond to changing production requirements. MCRI also connects automation with plant and business systems, including ERP and WMS platforms, and provides in-house engineering, integration, service, and life cycle support.

MCRI has implemented robotic automation since 1995 and is a FANUC America Certified Servicing Integrator and an A3 Certified Robot Integrator. Motion Controls Robotics, Inc. is part of MCRI Group. Learn more at motioncontrolsrobotics.com

About MCRI Group
MCRI Group brings together companies that design, build, automate, and support equipment and production processes across a range of industries. Its companies include Motion Controls Robotics, Cutting Edge Manufacturing and RMV Technologies. Individually and together, the companies provide capabilities spanning build-to-print and contract manufacturing, fabrication and finishing, automation, systems integration, and lifecycle support.
MCRI Group is headquartered in Fremont, Ohio. Learn more at mcri-group.com.

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