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## MQTT Industrial Protocol Gateways Create an Easy Way for Manufacturers to Move Factory Floor Data to Cloud Application Services

**Pewaukee, Wis. – October 27, 2021 –** Real Time Automation, a leader in industrial automation solutions, releases the MQTT protocol on their bestselling 460 industrial gateway line. MQTT, which stands for Message Queueing Telemetry Transport, is a flexible protocol that connects IT and OT systems by moving data across the factory floor and into cloud applications.

With an MQTT protocol gateway, it is easier than ever before to move industrial device data to cloud applications like AWS IoT Core, IT or enterprise systems. The 460 MQTT gateway is the tool that makes the communication with cloud applications accessible. From there, manufacturers can configure their industrial device data to schedule predictive maintenance, monitor system health, as well as measure and analyze OEE.



*Modbus RTU Slave to MQTT*
Move data between up to 32 Modbus RTU server devices and an MQTT application, AWS or Microsoft Azure.

Like with all RTA gateways, the MQTT family of gateways are extremely customizable, allowing manufacturers to pick:

- Single tags
- User-Defined Tags (for Allen-Bradley PLCs)
- Data Space Blocks (for Siemens PLCs)
- Other data using any one of the many protocol drivers in the RTA protocol suite

Some of the advantages of using MQTT on the factory floor include its one-to-many publish/subscribe architecture, a lightweight code footprint, optional TLS security and small data packets.

"With a 460 MQTT gateway, it has the same easy, browser-based configuration as our other 460 gateways. Plus, you'll get our standard five-year warranty and access to our industry-leading support team. It's a no-brainer for people looking to get factory floor data into the cloud," states John S. Rinaldi, founder and CEO of Real Time Automation.

To learn more about MQTT solutions, visit rtautomation.com, email solutions@rtautomation.com or call 800-249-1612.

**About Real Time Automation, Inc.** Established in 1989, Real Time Automation, Inc., specializes in making easy-to-use connectivity products, source code protocol stacks and OEM solutions for use by control engineers on factory floors everywhere. Learn more at www.rtautomation.com or call 800-249-1612.

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