Raima Industrial Automation Example Customers

Enabling edge applications to move data to the cloud

- Provider of High-Performance In-Memory Database Technology
- Small footprint, cross-platform
- database with both In-Memory and persistent storage device functionality
- Optimized for flash & SSD by minimal writes to the medium for longer lifespan
- Well field-tested.

Types of Industrial Automation Solutions:

- Maintaining parameters, configurations, recipes for manufacturing processes
- Logging events, errors, alarms from systems and processes
- Live data capture
- Display customization
- Condition monitoring – predictive maintenance
- System optimization
- Supplier Relationship Management – Supply Chain Performance

Industrial Automation Customers:

MITSUBISHI ELECTRIC	**Application:** "e-F@ctory" **OS:** Host Windows – Target VxWorks SH4 **Description:** Raima has become part of Mitsubishi's alliance partnership ecosystem. Mitsubishi ships. Raima's RDM database solution to run on the iQ Platform's C Controller PLC devices to make Raima's powerful data management solution available to customers that choose Mitsubishi's solution.
ABB	**Application:** Batch Data Manager **OS:** Windows X86 **Description:** ABB embeds Raima's RDM database inside their Batch Data Manager solution used in process control for chemical & pharmaceutical plants. This application is used to create Batch control recipes that are compiled, downloaded and then run in ABB's embedded controllers. The RDM database stores this data.
Wonderware by AVEVA	**Application:** "InBatch" **OS:** Windows X86 **Description:** Wonderware embeds Raima's RDM database solution within their InBatch batch control management software to manage recipes, configuration data and materials.
SOCIETA' COOPERATIVA BILANCIAI — Weighing instruments and Technology	**Application:** Weighing & Labeling Control System Machines **OS:** Host Windows – Target VxWorks X86 **Description:** Cooperativa Bilanciai embeds Raima's RDM database solution within their weighing & labeling control system machines to store machine diagnostic information.
MICROCHIP	**Application:** "Diffusion Services Application" **OS:** Windows X86 **Description:** Microchip embeds Raima's RDM database solution within an internal diffusion services application collecting trace data like temperature, pressure, etc... in the making of wafers and semiconductor materials.

SIEMENS	• **Application:** "SIMATIC WinCC SCADA" System • **OS:** Windows X86 • **Description:** Siemens embeds Raima's RDM database within their SIMATIC WinCC SCADA System, a scalable process visualization system with numerous high-performance functions for monitoring automated processes. This system utilizes the Raima solution as its core transaction database.
EDMUNDSON ELECTRICAL	• **Application:** "EPCS (Electronic Profit Centre System)" • **OS:** Linux X86 • **Description:** Edmundson Electrical embeds Raima's RDM database inside their back-office system distributed in over 264 locations managing data critical to maintaining their wholesale business.
SIGNALYSIS	• **Application:** "SigQC" • **OS:** Windows X86 • **Description:** SigQC is an automated dynamic test & analysis application. It measures millions of data points from various sensors. The SigQC data repository is integrated with the Raima RDM database and optimized for speed and data integrity. Data is generated every 2 seconds, 24 hours a day, 365 days a year and the Raima database provides the flexibility and reliability to run within this type of operational environment.
YOKOGAWA	• **Application:** "Fast/Tools" • **OS:** Windows X86 • Description: Yokogawa embeds Raima's RDM database solution within their distributed supervisory control and data acquisition (SCADA) system that is powerful, state of the art and flexible, serving hundreds of large corporations worldwide. The Raima database assures data integrity and delivery of critical information.

CLAUSOHM. *Software++* *Automation*	• **Application:** "CIRCLE" • **OS:** Windows X86 • **Description:** Clausohm-Software embeds Raima's RDM database solution in their Circle product which is a system for the recording, observation, and evaluation of production data. They use Raima database for the processing and management of machine data in this intelligent system.
mitchell	• **Application:** "UltraMate" • **OS:** Windows X86 • **Description:** Mitchell embeds Raima's RDM database solution in their UltraMate advanced estimating and appraisal solution for the collision repair industry. The database manages estimation information that is used to create accurate, verifiable, and readily accepted auto repair estimates throughout the industry.

Want To Know More?

Please call us to discuss your database needs or email us at info@raima.com. You may also visit our website for the latest news, product downloads, and documentation: www.raima.com.

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