Mitsubishi Electric extends SCADA Lineup

Ratingen, Germany 16th March 2021

Supporting the increasing focus on digital manufacturing and IoT, Mitsubishi Electric has extended its SCADA lineup for EMEA markets, now offering two additional types of software for system monitoring and process control under the series name "GENESIS64", complementing the existing "MAPS" SCADA software. The new lineup will meet the diversifying IoT needs, covering a wide variety of purposes from small production line monitoring and control to multi-site monitoring and business intelligence (BI) for plant-wide systems, process automation as well as utility and building automation. The "GENESIS64 Basic SCADA" is an entry-level software with essential functions for small production lines, and the "GENESIS64 Advanced Application Server" is a full SCADA suite for large-scale monitoring of factories, buildings and utilities.

For customers with bigger system needs, "GENESIS64 Advanced Application Server" will help to create a serverless system using cloud computing, which will facilitate the construction of redundant, multi-location or other highly secure, large-scale systems. This "top end" software can also connect to wearable devices such as smart glasses and smart watches, supporting customers interested in introducing remote monitoring or giving work instructions remotely. Furthermore, the software can be operated by voice commands with the use of AI smart assistant speakers, which helps operators avoid touching the monitoring screen - another function that supports the 'new normal' in the manufacturing world.

With the extension of the SCADA lineup, Mitsubishi Electric customers will have unified one-stop access to SCADA solutions provided by U.S.-based ICONICS, Inc., a SCADA and IoT analysis software company acquired by Mitsubishi Electric in 2019. Customers will be able to benefit from the combination of ICONICS' software technology and Mitsubishi Electric's FA technology spanning expanded software products and services from the edge to the cloud, all targeted at helping customers solve their automation and process control issues. This integration is initially demonstrated in the direct connection of Mitsubishi Electric PLCs to the GENESIS64 SCADA software, achieving automatic detection and smooth startup while eliminating the need for an OPC server.
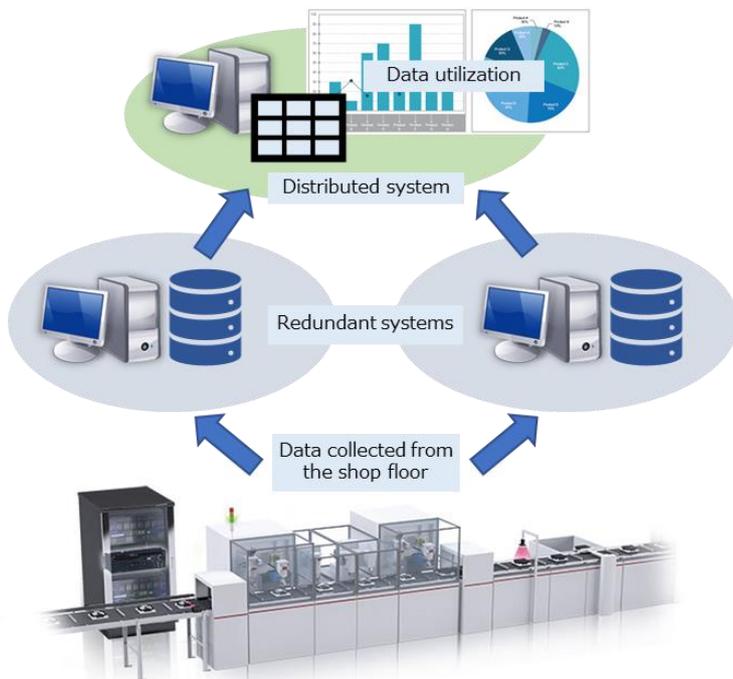
For more, visit Mitsubishi Electric Factory Automation EMEA Website at

https://eu3a.mitsubishielectric.com/fa/en/products/hmi/iconics/local

The "GENESIS64 Basic SCADA" facilitates the visualization of data in small applications but can also be scaled up to medium applications with optional add-ons depending on the requirements of the customer.

The "GENESIS64 Advanced Application Server" will facilitate the construction of redundant, multi-location or other highly secure, large-scale systems.

[Source: Mitsubishi Electric Corporation, Japan]

Touchless monitoring and control can be achieved with the use of AR devices; apps for mobile devices and smart watches facilitate remote monitoring.

About Mitsubishi Electric Corporation

With 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Mitsubishi Electric enriches society with technology in the spirit of its "Changes for the Better." The company recorded a revenue of 4,462.5 billion yen (U.S.$ 40.9 billion*) in the fiscal year ended March 31, 2020.

For more information please visit http://www.MitsubishiElectric.com.

U.S. dollar amounts are translated from yen at the rate of \109=U.S.$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2020

About Factory Automation EMEA

Mitsubishi Electric Europe B.V., Factory Automation EMEA has its European headquarters in Ratingen near Dusseldorf, Germany. It is a part of Mitsubishi Electric Europe B.V. that has been represented in Germany since 1978, a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

The role of Factory Automation EMEA is to manage sales, service and support across its network of local branches and distributors throughout the EMEA region.

About ICONICS, Inc.

ICONICS is a global automation software provider and six-time winner of the Microsoft Partner of the Year award, providing advanced Industry 4.0, web-enabled OPC UA and BACnet certified visualization, analytics, and mobile software solutions for any energy, manufacturing, industrial or building automation application. ICONICS has announced the release of V10.96 of its automation software lineup, including GENESIS64™ HMI/SCADA and building automation suite, AnalytiX® data analytics suite, Hyper Historian™ rapid data historian and tools, MobileHMI™ data mobility suite, and IoTWorX™ IoT connectivity suite, among other solutions.

About e-F@ctory

e-F@ctory is Mitsubishi Electric's integrated concept to build reliable and flexible manufacturing systems that enable users to achieve many of their high speed, information driven manufacturing aspirations. Through its partner solution activity, the e-F@ctory Alliance, and its work with open network associations such as The CC-Link Partners Association (CLPA), users can build comprehensive solutions based on a wide ranging "best in class" principle.

In summary, e-F@ctory and the e-F@ctory Alliance enable customers to achieve integrated manufacturing but still retain the ability to choose the most optimal suppliers and solutions.

e-F@ctory, iQ Platform are trademarks of Mitsubishi Electric Corporation in Japan and other countries.

Other names and brands may be claimed as the property of others.

All other trademarks are acknowledged

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Press contact:
Mitsubishi Electric Europe B.V.
Factory Automation EMEA
Monika Torkel
Media Relations
Mitsubishi-Electric-Platz 1
40882 Ratingen, Germany
Tel: +49 (0)2102 486-2150
Mob: +49 (0)172 261 4824
Monika.Torkel@meg.mee.com
de.linkedin.com/in/Monika-Torkel
www.xing.com/Monika_Torkel