

## **Full suite of special function CPUs for MELSEC iQ-R PLC**

***Automation platform supports the digital transformation of  
manufacturing***

SPS IPC Drives 2017, 28<sup>th</sup> –30<sup>th</sup> November 2017, Nuremberg

Hall 7 / Stand 7-391

Mitsubishi Electric is highlighting the benefits of the PLC as a platform for automation, with a complete set of dedicated CPU modules for the MELSEC iQ-R Series PLC. A CNC CPU module and a robot control CPU now complement the existing options for analogue and digital I/O, motion, positioning, process control, safety and networking, delivering a unique solution that integrates the full suite of control and automation processes onto one common platform.

Providing a complete automation system on a single PLC backplane, the modules provide control capabilities with reduced I/O processing times. Furthermore, direct integration with the PLC along with recent SIL2 (safety integrity level) certification helps to reduce total operation cycle times and guarantee performance levels.

The concept of the automation platform built around the MELSEC iQ-R Series PLC makes it easier for integrators to develop systems, freed from traditional integration challenges, and with significantly reduced commissioning times. It also provides an ideal

foundation for smart manufacturing as part of the journey towards Industry 4.0.

**Note:**

Learn more about Mitsubishi Electric's presence at SPS IPC Drives:

[eu3a.mitsubishielectric.com/SPS](https://eu3a.mitsubishielectric.com/SPS)

See how Mitsubishi Electric is able to respond to today's automation demands:

[eu3a.mitsubishielectric.com/fa/en/solutions](https://eu3a.mitsubishielectric.com/fa/en/solutions)

**Image captions:**



**Photo 1:** Mitsubishi Electric is highlighting the benefits of the PLC as a platform for automation, with a complete set of dedicated CPU modules for the MELSEC iQ-R Series PLC, such as a CNC CPU module and a robot control CPU.

[Source: Mitsubishi Electric Europe B.V., Getty Images]

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## **About Mitsubishi Electric**

With over 95 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation is a recognised 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, as well as in products for the energy sector, transportation and building equipment.

With around 138,700 employees the company recorded consolidated group sales of Yen 4,238.6 billion (\$ 37.8 billion\*) in the fiscal year that ended on March 31, 2017.

Our sales offices, research & development centres and manufacturing plants are located in over 30 countries.

## **Factory Automation – European Business Group**

Mitsubishi Electric Europe B.V., Factory Automation - European Business Group (FA-EBG) has its European headquarters in Ratingen near Dusseldorf, Germany. It is a part of Mitsubishi Electric Europe B.V., a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan.

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

*\*Exchange rate 112 Yen = 1 US Dollars, last updated 31.03.2017 (Source: Tokyo Foreign Exchange Market)*

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