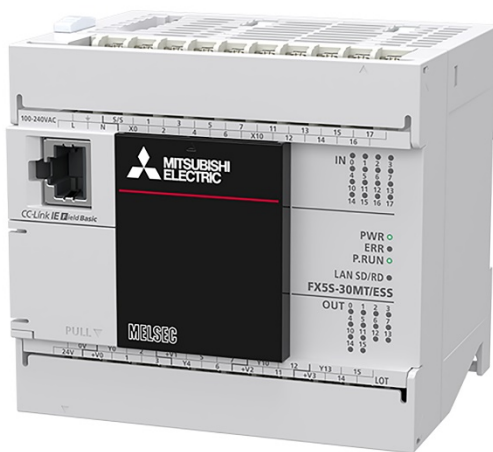


## Mitsubishi Electric launches new IIoT-ready high-performance PLC

Hatfield, England – December 2023

Mitsubishi Electric's new MELSEC FX5S PLC is designed to support businesses on their digital transformation journey, offering a cost-effective, easy-to-use control solution.

The latest addition to the MELSEC iQ-F series of compact, high-performance PLCs is ideal for simple, straightforward applications in the food and beverage, water and machining industries. It offers Industrial Internet of Things (IIoT) functions for effective entry-level industrial automation applications.



[Source: Mitsubishi Electric Europe:]

The FX5S is easy to configure and use, streamlining deployment and enabling users to quickly set up installations. This intuitive system also delivers the level of high-speed performance required by accurate positioning applications.

End users and machine builders can leverage Mitsubishi Electric's FX5S to develop and implement cost-effective machines with up to 60 I/O points. These solutions support IIoT connectivity and functionalities. Therefore, they minimise the investment necessary to advance the digitalisation of key operations and start creating future-oriented smart factories.

In particular, when looking at IIoT capabilities, the solution offers data logging and data flow analysis functions to speed up and enhance troubleshooting and root cause analysis. As the PLC features a built-in web server, operators can also remotely access these functions and monitor operations at any time, further improving responsiveness and flexibility.

Thanks to its compatibility with CC-Link IE Field Basic, an open industrial Ethernet technology, the controller can be seamlessly linked with other factory automation devices such as HMIs, drives and remote I/O. This ensures reliable communications and facilitates the creation of interconnected shop floors.

Mitsubishi Electric's FX5S is a compact and highly capable controller that can support companies in advancing on their digitalisation journeys.

For additional information on the product, please visit:

<https://youtu.be/mIZmHlcqPec>

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#### **About Mitsubishi Electric Corporation**

With more than 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 5,003.6 billion yen (U.S.\$ 37.3 billion\*) in the fiscal year ended March 31, 2023.

For more information, please visit [www.MitsubishiElectric.com](http://www.MitsubishiElectric.com)

*\*U.S. dollar amounts are translated from yen at the rate of ¥134=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2023.*

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