

Mitsubishi Electric Europe launches browser-based production analytics app to simplify shopfloor visibility

Ratingen, Germany – June 2026

[Mitsubishi Electric Europe B.V.](#) has launched [DataNavigateApp](#), a browser-based production analytics solution designed to help manufacturers better understand machine performance, downtime and energy usage.

The launch comes as manufacturers face increasing pressure to improve productivity and reduce energy consumption amid rising operating costs, tighter production targets, and ongoing engineering resource constraints. While most factories already collect large volumes of machine data, many still struggle to turn that information into practical operational insight that teams can use on the shopfloor.

DataNavigateApp is a dedicated application for Mitsubishi Electric's MELSEC iQ-R series C Intelligent Function Module. Simply installed via an SD memory card, the browser-based solution supports visualization at the production level, helping manufacturers take a first step towards wider factory visualization, IoT and digital transformation initiatives.

The solution has been designed around three core principles: simple setup, monitoring from anywhere, and easy data collection. The application can be configured intuitively through a web browser with no programming required and without the need for specialized knowledge of ladder programming or C language programming, while machine status and production trends can be viewed remotely from PCs or tablets without dedicated HMI hardware.

DataNavigateApp also supports easy data collection from both Mitsubishi Electric and third-party PLC environments through standard industrial

communication protocols. If the CPU module already holds production data, this information can be easily visualized without extensive integration work or modifications to existing PLC programs, supporting deployment across mixed-vendor and brownfield production environments.

The app has also been designed to support gradual adoption. Instead of requiring factory-wide deployment from the outset, manufacturers can begin by monitoring a single machine or production line before scaling the same approach across wider operations.

Daniel Sperlich, Strategic Product Manager Controllers EMEA at Mitsubishi Electric, said: “Many manufacturers already have access to the data they need, but turning that data into something practical and actionable on the shopfloor remains a challenge.

“DataNavigateApp can help lower the barrier to production analytics. It gives manufacturers a practical way to improve visibility of machine performance, helping teams identify opportunities to improve output stability, reduce downtime, better understand energy behavior and reduce operating costs, without needing large-scale software projects or specialist programming expertise. Just as importantly, manufacturers can start small, prove value quickly and then scale at their own pace.”

The platform helps manufacturers address a range of common production challenges, including output instability, unplanned downtime, rising energy consumption and performance degradation. By visualizing equipment operating status and operational trends, identifying factors affecting operating time, highlighting wasted power consumption and supporting predictive maintenance, the solution enables teams to prioritize improvements more effectively and respond more quickly to emerging issues.

It is designed to operate alongside existing equipment via standard PLC

communication functions, allowing manufacturers to introduce production monitoring across mixed-vendor or brownfield environments without significant disruption to running operations.

Information is visualized through intuitive graphical dashboards, allowing users to compare operational data side-by-side across different time periods, machines, or production conditions. This helps teams identify trends, prioritize improvement opportunities, and respond more quickly to operational issues. The result is a simple but powerful shift: faster decisions, clearer priorities, and measurable improvements in machine performance.

For more information, please visit: <https://emea-fa.mitsubishielectric.com/fa/products/datanavigateapp>

ENDS

Originally (initially) released in English

The image(s) distributed with this press release is/are intended for editorial use only and is/are subject to copyright. The image(s) may only be used for the press release mentioned here, no other use is permitted.

Images:



Image 01: Daniel Sperlich, Strategic Product

Manager Controllers EMEA at Mitsubishi
Electric

DataNavigateApp

Image 02: DataNavigateApp is designed to help manufacturers better understand machine performance, downtime, and energy performance.



Image 03: The launch of DataNavigateApp comes at a time manufactures face growing pressure to improve productivity and reduce energy consumption amid rising operating costs.

About Mitsubishi Electric Corporation

With more than 100 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) 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, 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 5,521.7 billion yen (U.S.\$ 36.8 billion*) in the fiscal year ended March 31, 2025. For more information, please visit www.MitsubishiElectric.com

*U.S. dollar amounts are translated from yen at the rate of ¥150=U.S.\$1, the approximate rate on the Tokyo Foreign Exchange Market on March 31, 2025.

About Mitsubishi Electric Factory Automation Business Group

Offering a vast range of automation and processing technologies, including controllers, drive products, power distribution and control products, electrical discharge machines, electron beam machines, laser processing machines, computerised numerical controllers, and industrial robots, Mitsubishi Electric helps bring higher productivity – and quality – to the factory floor. In addition, its extensive service networks around the globe provide direct communication and comprehensive support to customers. The global slogan "Automating the World" shows the company's approach to leveraging automation for the betterment of society, through the application of advanced technology, sharing know-how, and supporting customers as a trusted partner.

For more about the story behind "Automating the World" please visit: www.MitsubishiElectric.com/fa/about-us/automating-the-world

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. which 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.

For more information, please visit emea.mitsubishielectric.com/fa

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

**All other trademarks are acknowledged*

Follow us on:



[youtube.com/user/MitsubishiFAEU](https://www.youtube.com/user/MitsubishiFAEU)



twitter.com/MitsubishiFAEU



<https://www.linkedin.com/showcase/mitsubishi-electric-europe-factory-automation-emea/>



https://www.instagram.com/mitsubishi_electric_fa_emea/

Follow us on:

Press contact:

Mitsubishi Electric Europe B.V.

Factory Automation EMEA

Piotr Siwek

Piotr.Siwek@mpl.mee.com

Story/Editor:

Andy Williams / Sam Payne

WPR Agency Ltd

39 40 Calthorpe Road, Edgbaston,

Birmingham, B15 1TS, United Kindom

Tel.: +44 7880 381667

sam.payne@wpragency.co.uk

www.wpragency.co.uk

Distribution/Circulation:

Andy Williams / Sam Payne

WPR Agency Ltd

Tel.: +44 7880 381 665 / +44 7880

381667

andy@wpragency.co.uk /

sam.payne@wpragency.co.uk

www.wpragency.co.uk