

## **DON'T BE AFRAID OF THE FIRST STEP**

### **Thanks to SMKL digitalization and powerful software solutions**

Ratingen, 7th October 2024

**Mitsubishi Electric is going digital and innovative at this year's SPS trade fair in Nuremberg. Together with its partners ICONICS, Takebishi Corporation and Mesalogic GmbH, innovative solutions for digital transformation will be presented. The focus will be on the SMKL (Smart Manufacturing Kaizen Level) concept, which helps companies to drive their digitalization in small, efficient steps and thus ensure their long-term competitiveness. To be seen in Hall 6, Stand 6-348.**

"There is no way around digitalization, especially when it comes to securing competitiveness in a globalized economy," emphasizes Stefan Knauf, Division Manager at Mitsubishi Electric. "With our SMKL concept, we offer companies the opportunity to design their digitalization process individually and in line with their needs."

Mitsubishi Electric's SMKL concept makes it possible to implement customized digitalization solutions for companies of all sizes. Visitors to the show can find out more about the concept on site.

In addition to SMKL, Mitsubishi Electric will be presenting its broad product portfolio, which includes integrated automation

solutions in the fields of control and drive technology as well as robotics.

This program is complemented by a range of powerful software solutions, including

- **MELSOFT Gemini 3D Simulator:** Pre-verification takes place in the digital space of a virtual factory or individual lines. This significantly reduces costs and time during the design phase.
- **MELSOFT VIXIO:** MELSOFT VIXIO is an AI-based software that performs visual inspections in conjunction with external devices such as cameras.
- **ICONICS GENESIS:** This powerful automation software from ICONICS, a group company of Mitsubishi Electric, provides real-time monitoring and control and superior alarm management to minimize downtime, improve maintenance efficiency, and enhance situational awareness.

The partner companies represented on the stand complement the range with their software solutions:

**Takebishi Corporation** will present DeviceXPlorer OPC Server, a simple industrial communication platform for the IoT that can be quickly and easily integrated into existing systems. SCADA and remote alarming as well as extended device connectivity and interface support are the core business of **Mesalogic GmbH**.

Visit us from 12-14 November 2024 in Nuremberg **at SPS 2024 in Hall 6, Stand 348**, and find out how Mitsubishi Electric and its partners can support you in the digital transformation of your production.

Further information on SMKL:

<https://de.mitsubishielectric.com/fa/lp/smart-manufacturing-smkl>

Further information on the trade fair appearance:

[https://de.mitsubishielectric.com/fa/de\\_en/lp/sps-messe](https://de.mitsubishielectric.com/fa/de_en/lp/sps-messe)

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## Pictures



**Caption:** The SMKL concept from Mitsubishi Electric makes it possible to implement customized digitalization solutions for companies of any size.

[Source: Mitsubishi Electric]

### **About Mitsubishi Electric Corporation**

Mitsubishi Electric Corporation (TOKYO: 6503) has more than 100 years of experience in manufacturing reliable, high-quality products and is a recognized world leader in the production, 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 sales of 5,257.9 billion yen (34.8 billion US dollars\*) in the financial year ending 31 March 2024.

Further information can be found at [www.MitsubishiElectric.com](http://www.MitsubishiElectric.com).

*\*The amounts in US dollars are converted from yen at the rate of ¥151=US\$1, the approximate rate on the Tokyo foreign exchange market on 31 March 2024.*

### **About the Mitsubishi Electric Factory Automation Business Group**

Mitsubishi Electric offers a wide range of automation and processing technologies, including controls, drive products, power distribution and control products, electrical discharge machines, electron beam machines, laser processing machines, computer numerical controls and industrial robots, contributing to higher productivity - and quality - in manufacturing. In addition, the extensive service networks around the globe provide direct communication and comprehensive support for customers. The global slogan "Automating the World" illustrates the company's approach of utilizing automation for the benefit of society by using advanced technologies, sharing know-how and supporting

customers as a trusted partner.

You can find more information about the history of "Automating the World" here:

<https://www.mitsubishielectric.com/fa/about-us/automating-the-world/index.html>

### **Factory Automation EMEA**

Mitsubishi Electric Europe B.V., Factory Automation EMEA has its European headquarters in Ratingen near Düsseldorf, Germany. It is part of Mitsubishi Electric Europe B.V., which has been represented in Germany since 1978 and is a wholly owned subsidiary of Mitsubishi Electric Corporation, Japan. The task of Factory Automation EMEA is to manage sales, service and support via the network of local subsidiaries and distributors throughout the EMEA region.

Further information can be found at

[emea.mitsubishielectric.com/fa](http://emea.mitsubishielectric.com/fa)

**Further information:**

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