

# Panasonic Industry exhibits at SPS Parma 2025

High value-added solutions for machine Builders and system integrators will be on display

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Panasonic Industry will be showcasing its latest industrial automation solutions for machine builders at SPS Italia 2025 from 13<sup>h</sup> to 15<sup>th</sup> May in Parma, Italy at Pad. 6, stand H008. From precision to efficiency, the solutions offered are distinguished by their integrated intelligence and are set to redefine commissioning times and reduce the 'time to market' of machines.

Panasonic has a range of cutting-edge products that promise to radically transform the industrial automation landscape. At the center of attention are the new **MINAS A7 drives**, designed to integrate artificial intelligence to optimize machine tuning. This solution leads to increased precision and operational efficiency, significantly reducing commissioning time and 'time to market'.

### **Preview: Servo MINAS E7**

In the entry-level application segment, Panasonic introduces MINAS E7 servo. Featuring an unprecedented compactness thanks to Generation '7' technology with STO, this device offers easy installation and intuitive tuning. With support for EtherCAT network, MINAS E7 is the ideal choice for industries such as packaging, handling and assembly.

### MINAS A6BC: Better performance at low cost

MINAS A6BC comes with a simple and intelligent drive, also with EtherCAT support. It features a frequency response of 3.2kHz and a latch position probe for ultra-fast synchronization, making it perfect for applications in metal, printing and beyond.

### Motion GM1 library: Innovation at the click of a button

Panasonic Industry is also launching the new Motion GM1 library, a musthave resource for engineers and designers. This library offers advanced motion and synchronization management solutions, thus reducing design and implementation time. Its functionality ranges from file management to kinematic conversion, showing unrivalled flexibility.

### Safety: FSoE standard on MINAS A6 MULTI

The implementation of the FSoE (Functional Safety over EtherCAT) safety protocol on MINAS A6 MULTIIS equally important, ensuring a SIL3 safety level with continuous monitoring and redundant systems for optimal protection.

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## EX200 HMI Panels for Industry 4.0

The innovative EX200 HMI Panels are ideal as edge devices for control and data visualization in Industry 4.0 environments. With support for technologies such as OPC UA, MQTT and SQL, these panels boast a 64-bit processing platform designed for maximum IT security.

### Exclusive Preview: CX-F100 Laser

One highlight of the booth will be the preview of the CX-F100 laser with its long-distance detection capability of up to 3 meters. Using time-of-flight (TOF) technology, this laser guarantees reliable performance regardless of the color or material of the object, making it ideal for packaging and handling applications.

### LP-ZV short pulse fiber 3D laser marker

High precision and efficiency combined with a large marking area and 3D marking option for metal and resin: when marking becomes complex, the LP-ZV becomes the ideal solution for a wide range of text, graphics, barcode or 2D code marking applications on metal or plastic. The short 1s pulse minimizes thermal effect, while the high-frequency oscillation enables clear marking of extremely small and fine characters down to 0.15 mm. The surface engraving generates easy-to-see white markings and code sections with sharp, precise edges. High-speed precision 3D marking with deep engraving thanks to 50 W high power output can be performed on metal parts such as bearings and tools and on concave or convex surfaces in an area of 50 mm ( $\pm$ 25 mm).

Don't miss the opportunity to discover these innovations at the **Panasonic** stand at SPS Italia, 13-15 May, Hall 6, Stand H008.

**Register now** for free parking and coffee and immerse yourself in the future of automation

### • SPS ITALIA Smart Production Solutions PAD. 6 H008

### About Panasonic Industry Europe GmbH

Panasonic Industry Europe GmbH is part of the global Panasonic Industry organization, one of the five major operating companies within Panasonic Holding. Panasonic Industry Europe provides products and services for industrial customers all over Europe.

Panasonic Industry Europe is committed to enabling customers to achieve their goals in a broad range of industrial sectors such as mobility, infrastructure, automation, medical, appliances, smart living, and security. With the know-how of devices and solution technologies, cultivated through a global mindset and over a century of tradition, Panasonic Industry collaborates closely with customers to create a sustainable future.

Panasonic Industry Europe's broad and diverse product portfolio encompasses key electronic component sectors including electromechanical and passive components, batteries and other energy products, sensors and wireless connectivity modules, thermal management materials and custom solutions, as well as automation devices & solutions.

More about Panasonic Industry Europe: http://industry.panasonic.eu

### About the Panasonic Group

Founded in 1918 and today a global leader in developing innovative technologies and solutions for wide-ranging applications in the consumer electronics, housing, automotive, industry, communications, and energy sectors worldwide, the Panasonic Group switched to an operating company system on April 1, 2023, with Panasonic Holdings Corporation serving as a holding company and eight companies positioned under its umbrella.

The Group reported consolidated net sales of Euro 59.40 billion (8,378.9 billion yen) for the year ended March 31, 2023. To learn more about the Panasonic Group, please visit: <u>https://holdings.panasonic/global/</u>