

PRESS RELEASE

The Next Generation of Spark Detection Control Panels

GreCon Mission Control: The Game-Changer with Smart Maintenance and Intelligent Prediction

Alfeld, 14 February 2025

At LIGNA 2025, Fagus-GreCon will introduce GreCon Mission Control, the next generation of intelligent spark detection control panels. This innovative system combines predictive maintenance, plug-&-play integration, and comprehensive remote access—minimising downtime, enhancing safety, and maximising efficiency.

The Command Centre of Preventive Fire Protection

For a fire protection system to be fully effective, it requires a central control unit that intelligently coordinates all processes. GreCon Mission Control takes this technology to the next level - offering smart networking, real-time monitoring, and maximum system reliability.

Maximised Availability Through Smart Maintenance

With its Segmented Maintenance System (SMS), GreCon Mission Control sets new standards: scheduled and unscheduled maintenance can be carried out on individual components or segments of the production line without shutting down the entire system. This minimises production downtime and ensures stable processes.

"GreCon Mission Control offers maximum flexibility: maintenance can be planned more efficiently, unplanned downtime can be avoided—saving time, costs, and increasing safety," explains Mario Haas, Managing Director at Fagus-GreCon.

Thanks to full remote functionality, the control panel optimises maintenance and monitoring processes. Firmware updates for the fully digital fire protection system are centrally managed and rolled out to all system components. Real-time alerts, secure data logging, and predictive maintenance enhance operational safety and simplify incident analysis - helping manufacturers quickly assess events after disruptions.

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The Advantages of GreCon Mission Control

- **Minimised downtime** – Segmented maintenance reduces production interruptions and lowers costs.
- **Remote support** – Updates and external access improve availability and enable preventive fault detection.
- **Plug-&Play** – Less wiring, lower installation and maintenance costs, and simple setup.

Plug-&Play for Maximum Efficiency – Less Effort, More Sustainability

GreCon Mission Control combines intuitive operation with efficient installation. Key functions are accessible in just a few clicks, and frequently used features are readily available. At the same time, the system significantly reduces installation complexity: less wiring means faster commissioning, lower maintenance costs, and a more sustainable use of resources. Thanks to plug-&-play integration via Industrial Ethernet, the control panel can be seamlessly incorporated into existing systems with minimal installation effort.

Experience GreCon Mission Control Live!

Visit us at LIGNA 2025 in Hannover from 26 to 30 May 2025 and discover how GreCon Mission Control is revolutionising preventive fire protection. Find us in Hall 26, Stand C42.

About Fagus-GreCon Greten GmbH & Co. KG

Fagus-GreCon is the global leader in preventive fire protection solutions as well as high-precision measurement and inspection systems for industrial applications. The company's solutions enhance safety, quality, and efficiency in industries such as wood-based panels, furniture manufacturing, and recycling. For over 50 years, GreCon has set industry standards in industrial fire protection, safeguarding production facilities with innovative spark detection and extinguishing systems. In measurement technology, GreCon enables precise process and quality control through state-of-the-art technology. Headquartered at the UNESCO World Heritage Site Fagus Factory in Alfeld, the company employs over 700 people worldwide.

Fagus-GreCon – Pioneering Spirit that Sets Standards!

Find out more at: www.fagus-grecon.com