Fagus GreCon

Case Study

How GreCon SPARKSTAR exceeds expectations

For FAMSUN, a Chinese OEM for feed production lines, it was important to find ways to detect ignition sources before they develop into an incident. These methods had to be integrated into the machine's design and be cost-effective for series production. GreCon fully met the requirements for OEM-ready series integration with the SPARKSTAR product family.

> Instant spark detection and immediate response have significantly reduced downtime - keeping production stable and worry-free, with equipment performance that clearly exceeds expectations.

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FAMSUN
Integrated Solution Provider

FAMSUN standardises fire protection with GreCon SPARKSTAR

FAMSUN, headquartered in Yangzhou, China, is a global technology partner and OEM for feed production lines. In the production of animal feed, foreign objects such as stones or wire fragments in raw materials can generate sparks, creating a significant fire risk within the process. The fire protection solution needed to be easy to integrate into serial machines, cover clearly defined protection zones, and remain economically scalable across rollouts.

This is where GreCon SPARKSTAR proved the right fit: a compact fire protection control unit for clearly defined protection tasks—integration-friendly and designed for OEM applications. SPARKSTAR is easy to configure: customers can complete the setup themselves using the installation instructions. The plug-and-play concept delivers the required functionality for this application and integrates smoothly into the surrounding system environment.

The SPARKSTAR product family from GreCon met the requirements for OEM-ready series integration, and is now the standard fire protection solution within FAMSUN's product portfolio.

Operational benefits:

- ✔ Real-time monitoring detects sparks at an early stage
- ✔ No on-site commissioning required
- ✔ No need for field engineers to be deployed

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READ THE FULL CASE STUDY HERE:

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