

PRESS RELEASE

FAUN x IFAT 2026: THE INTELLIGENT FAUN-FIRE PROTECTION CONCEPT – WHEN SECONDS MATTER

Osterholz-Scharmbeck / Munich, May 4th, 2026 – Fires in waste collection vehicles are among the most critical risks in waste management, particularly due to the increasing presence of lithium-ion batteries in the waste stream. At IFAT 2026, FAUN presents an intelligent, multi-stage fire protection system that addresses exactly where conventional solutions reach their limits: early detection and automated response.

The system combines gas and temperature sensor technology to detect fire development at a very early stage – even before flames become visible. This early detection is crucial to prevent escalation and initiate countermeasures in time. As soon as a critical condition is identified, the body control system intervenes automatically. The vehicle responds independently, initiating predefined safety measures without delay and without requiring manual input – gaining valuable time when it matters most.

In the next step, the hopper is emptied in a controlled manner, allowing the fire to be safely extinguished outside the vehicle. This actively protects the operators, truck, body and surrounding infrastructure.

Optionally, the system can be complemented by an integrated fire suppression solution to further enhance its effectiveness.

The FAUN fire protection concept has been deliberately developed as a holistic approach. It integrates sensor technology, control systems and vehicle engineering into one cohesive system that not only reduces risks but actively brings them under control. For operators, this means enhanced protection for personnel, vehicles and infrastructure, significantly reduced downtime, and minimized damage and follow-up costs.

FAUN GROUP

The FAUN Group employs more than 2,200 people worldwide. As a body manufacturer, FAUN is one of Europe's leading providers of waste collection vehicles and sweepers, with 18 sites in 11 countries. In 2025, the FAUN Group generated approximately €700 million in revenue. The company is headquartered in Osterholz-Scharmbeck, Germany, and is part of KIRCHHOFF Ecotec SE, the environmental division of the globally active KIRCHHOFF Group. In 2025, the group generated €3.2 billion in revenue with 13,550 employees across its four business areas: Automotive, Tools, Vehicle Conversions and Municipal Technology. The group operates 60 plants in 24 countries across five continents.

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