

## PRESS RELEASE

### FAUN x IFAT 2026: FAUN SHOWCASES INTEGRATED VEHICLE INTELLIGENCE: SAFETY & PERFORMANCE SYSTEM IN THE FUTURE TRUCK 2.0

**Osterholz-Scharmbeck / Munich, May 4<sup>th</sup>, 2026** – With the **Safety & Performance System (SPS)**, FAUN presents a holistic approach to greater safety, efficiency and comfort in municipal waste management at IFAT 2026. As an integral part of the **Future Truck 2.0**, the system demonstrates how vehicle technology, assistance systems and artificial intelligence merge into one intelligent unit.

At the core is the **FAUN-AI Cube**, which serves as a central platform processing data from cameras and vehicle control systems in real time, evaluating situations and actively intervening in operational processes. This turns the vehicle into an intelligent system that supports operating personnel and automates safety-critical functions.

With the new **Shared Screen**, FAUN brings together all relevant information on a central 12.3" display for the first time. Camera images, vehicle functions and assistance systems are integrated into a single interface and can be displayed flexibly. This significantly reduces the number of displays in the cab, improving clarity, enabling faster response times and minimizing distraction.

With **Smart Hopper Control (SHC)**, artificial intelligence takes over control of the loading system. Containers are detected, processes are automatically adjusted, and hazard zones are monitored independently of individual operating habits.

This is complemented by the **Smart Compaction System (SCS)**, which automatically optimizes compaction based on material. The result: higher payload efficiency, reduced wear and lower operating costs.

Advanced camera systems with 360° surround view, a digital rear-view mirror and working area monitoring provide comprehensive visibility of the vehicle's surroundings. Assistance systems such as turning and reversing assistants significantly enhance safety for both personnel and other road users.

The **Safety User Display (SUD)** presents all relevant information centrally for the loading crew, improving orientation and responsiveness in daily operations.

A key component of the system is the redesigned CAN keypads. Color-coded illuminated buttons provide direct status feedback and enable intuitive, safe operation of body functions, even under demanding conditions.

With **Safety Zone Illumination (SZI)**, FAUN projects visible hazard zones onto the ground, creating an additional level of safety in the working environment.

The system is complemented by practical comfort features such as a hygiene board, glove dryer, and illuminated and heated handles. These not only enhance occupational safety but also improve overall working conditions.

All SPS components are modular and can be flexibly combined, creating a scalable platform for future functions and further development.

“With our Safety & Performance System, we turn the vehicle into an active partner in daily operations – making waste management more intelligent, safer and future-ready,” says Malte Sonnenburg, CEO of the FAUN Group.

## **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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