

PRESS RELEASE

FAUN x IFAT 2026: FAUN-AI CUBE – WHEN THE VEHICLE THINKS AHEAD

Osterholz-Scharmbeck / Munich, May 4th, 2026 – With the FAUN-AI Cube, FAUN brings artificial intelligence directly into everyday waste management operations. Under the guiding principle “The AI Cube thinks ahead,” FAUN presents at IFAT 2026 (May 4th –7th) a central assistance platform that not only analyzes data but actively intervenes in operational processes. Unlike conventional assistance systems, the AI Cube goes beyond simply displaying information. It processes real-time data from cameras and vehicle control systems, evaluates situations and derives concrete actions. This happens automatically, quickly and reliably.

From observation to active support

The FAUN AI Cube continuously monitors the working area around the vehicle, detects people and objects, and supports safety-critical situations such as turning or reversing. By intelligently linking multiple systems, it creates a new level of assistance that actively supports drivers and reduces risks. The approach deliberately goes one step further: The FAUN AI Cube actively intervenes in processes, controls functions based on demand and minimizes the need for manual input. The result is a significantly more efficient and safer operation. For drivers and crew members, this means noticeable relief in day-to-day work. Routine decisions are supported automatically, critical situations are identified early, and unnecessary interventions are avoided.

At the same time, safety increases for both personnel and other road users. Systems such as 360° surround view, working area monitoring and intelligent assistance functions operate in the background, ensuring a new level of visibility and control.

Platform for the future of waste management

The FAUN AI Cube is more than just a feature. As a scalable platform, it forms the foundation for future applications – from automated processes to data-driven optimization of entire waste management operations. This makes the FAUN AI Cube the entry point into a new generation of refuse collection vehicles: connected, adaptive and future-ready.

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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