

PRESS RELEASE

FAUN x IFAT 2026: THE reNew VARIOPRESS MAKES CIRCULAR ECONOMY IN VEHICLE MANUFACTURING A REALITY

Osterholz-Scharmbeck / Munich, May 4th, 2026 – With the **reNew VARIOPRESS**, FAUN presents at IFAT 2026 a solution that puts circular economy into practice in commercial vehicle manufacturing. The body is not only used for collecting recyclables – it becomes part of the material cycle itself.

“The reNew VARIOPRESS doesn’t just enable circular economy – it is part of it,” says Malte Sonnenburg, CEO of the FAUN Group.

The focus is on the consistent use of recycled materials in structural and functional components. An independent analysis verified by TÜV SÜD provides a clear picture: based on projections, up to 88% of relevant material groups can theoretically be represented by recycled content. The actual recycled content realized in the current vehicle is around 39%, forming the basis for further industrial scaling. FAUN thus demonstrates that circular economy is not just a vision, but already technically feasible today.

The reNew VARIOPRESS is based on a targeted selection of sustainable materials and optimized production processes. In particular, the use of steel with a high recycled content from CO₂-reduced production has a significant impact on the overall material balance. Other components, such as plastics, already achieve high recycling shares and highlight the potential for further development.

With the reNew VARIOPRESS, FAUN proactively addresses increasing sustainability requirements in public procurement. Criteria such as carbon footprint, recyclability and lifecycle costs are becoming increasingly important in tender processes. The vehicle body provides municipalities and waste management operators with a solution that already meets these requirements today and can be further developed in the future.

The approach goes beyond material selection: vehicles are designed so that, at the end of their service life, they can be returned to the material cycle. The goal is to achieve closed-loop systems – from material selection and use through to recycling.

The reNew VARIOPRESS is embedded in the reECONIC concept vehicle, developed in collaboration with Mercedes-Benz Trucks, the recycling company TSR and a strong partner network.

As a refuse collection vehicle, the principle becomes particularly clear: The vehicle collects recyclable materials – and is itself made from them.

FAUN's clear objective is to transfer the insights gained from the project into series production and make circular economy in vehicle manufacturing scalable at an industrial level. "With the reNew VARIOPRESS, we demonstrate that sustainability and economic efficiency are not contradictions – they belong together," says Malte Sonnenburg.

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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