

PRESS RELEASE

ARTIFICIAL INTELLIGENCE FOR A BETTER CIRCULAR ECONOMY: INNOVATIONS FROM THE ZOELLER GROUP AT IFAT 2024 – STAND FM 710/5

- Smart solutions: AI in waste management
- Smart drives: e-mobility and hydrogen fuel cells
- Smart vehicles: innovations from Mini to Magnum

Mainz, 13.05.2024 – From 13 to 17 May 2024, the ZOELLER GROUP will be presenting its innovations for the waste management industry at the IFAT environmental technology trade fair in Munich. The topics range from alternative drives to future technology in waste separation.

More than 20 vehicles and lifts will be presented on an area of 2,200 metres². Of course, the Bluepower with hydrogen fuel cell technology and several vehicles from the e-mobility sector will also be there. Also the novelties: Magnum X1, a new member of the Magnum series and specialist for everything bulky, Magnum GPM for particularly efficient, cost-optimised and climate-friendly disposal of commercial waste, and the realigned Mini series. The city runabouts are now only available in two instead of three versions, but with more volume in the optimised body.

ZOELLER subsidiary SCANTEC takes AI solutions for waste disposal to the next level. The SmartScan technology has just been certified by TÜV Austria with the „Trusted AI Application“ test mark for functional trustworthiness. Artificial intelligence analyses the composition of the waste. This helps to separate waste better and more efficiently and increase recycling rates. It also makes it possible to recognise trends and patterns - an ideal basis for (GDPR-compliant) targeted and continuous citizen communication. It enables waste management companies and local authorities to give households individual feedback on their separation behaviour and help them to become better and better.

ZOELLER also submitted a system with artificial intelligence for the VAK e.V. innovation award, which is used directly on the lifter to recognise containers - for greater safety, convenience and efficiency.

„AI is only being used very hesitantly in waste management - but the possibilities are enormous and offer huge potential,“ says Thomas Schmitz, CEO of the ZOELLER GROUP.

The „Truck in Action“ live demo is also all about the latest developments and solutions in the municipal vehicle sector. Among others, ZOELLER will present an eEconic with Epsilon lifter, which demonstrates fully electric disposal, and an Actros Medium X2L with Palfinger crane, which shows what is possible with a low bodywork and short overhang.

Would you like to write about us? We'd be delighted! Further information, images and a detailed interview on AI in waste management with Thomas Schmitz can be found at www.zoeller-kipper.de/en/press/

Any questions? Just give us a call.

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ABOUT THE ZOELLER GROUP

The ZOELLER GROUP is an expert in modern refuse collection vehicles and emptying systems for waste containers and is headquartered in Mainz, Germany. The group generated a turnover of over 578 million euros in 2023, employs over 3,000 people worldwide and produces in a total of nine countries.