PRESS RELEASE

FOR IMMEDIATE RELEASE

Frauscher to deliver first project in South Korea: partnership for the Daejeon Tram Project

Seoul/St. Marienkirchen, 22 September 2025 – Frauscher is proud to announce its first project in South Korea. MTECHIN, Frauscher's trusted local partner, has received an order from Hyundai Rotem to supply Frauscher's proven track vacancy detection technology for the pioneering Daejeon Tram Project.

Strategic partnership sealed in Seoul

On 2 September 2025, representatives from Hyundai Rotem, MtechIN, and Frauscher met in Seoul to sign a memorandum of understanding (MoU), establishing a strong framework for future cooperation.

"We are looking forward to a fruitful collaboration and are convinced that this will be the start of a shared future for our companies. Frauscher's FAdC Axle Counter and FSE Software Protocol are a perfect combination to simplify integration of new installations, but also to extend the system later on," said Mayank Tripathi, CSO Frauscher Sensor Technology.

Pioneering sustainable mobility in South Korea

The Daejeon Tram Project will deliver South Korea's first hydrogen-powered trams, designed and built by Hyundai Rotem. The circular light rail line will stretch 38.8 km and feature 45 stops, significantly enhancing urban mobility in Daejeon. Hyundai Rotem will provide its in-house signaling system, including the innovative S-DATP on-board solution.

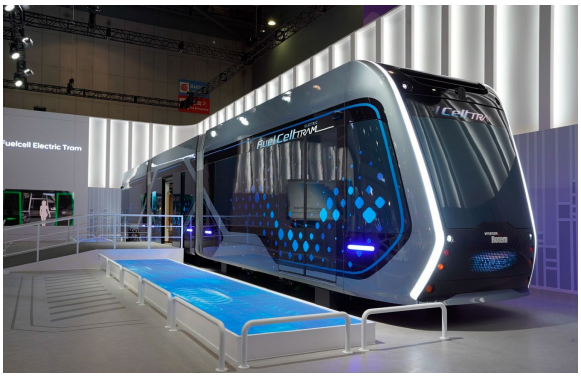
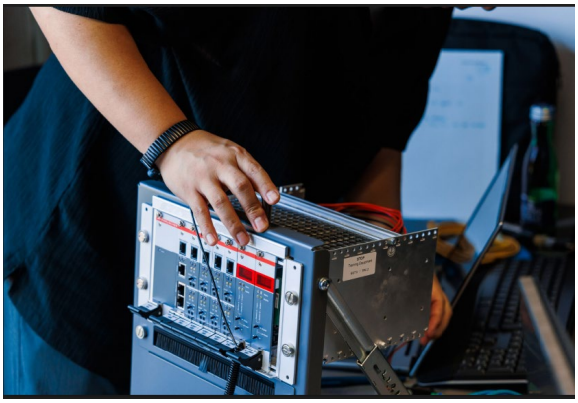
Frauscher technology at the core

Frauscher's globally proven Frauscher Advanced Counter FAdC® will be deployed in combination with the Frauscher Wheel Sensor RSR180, a sensor renowned for its robustness, precision, and reliability in railway markets worldwide, including India and the Americas.

A major highlight of the project is the first integration of the Frauscher Safe Ethernet (FSE) interface with Hyundai Rotem's interlocking system, ensuring seamless communication and efficient system implementation.

Outlook

The Daejeon Tram is scheduled to commence operations in 2028. For Frauscher, contributing to this milestone project represents not only an important step into the South Korean market but also a strong foundation for future cooperation in advancing sustainable mobility solutions worldwide.

Image	Text
	The Daejeon Tram Project will deliver South Korea's first hydrogen-powered trams, designed and built by Hyundai Rotem. ⓒHyundai Rotem Company
	Experts from Hyundai Rotem Company joined a dedicated training to gain hands-on experience with Frauscher FAdC® ⓒFrauscher Sensor Technology

About Frauscher

Frauscher Sensor Technology is dedicated to delivering the world's most reliable train detection and wayside object control solutions. Their industry leading field elements, software, connectivity and data transmission solutions, combined with smart life cycle services, ensure system critical components are operational while providing the information rail operators need to maximise the safety, efficiency and capacity of their networks. Frauscher Sensor Technology provides the trusted foundation operators need to run their rail networks with confidence.

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