

IFAT follow-up report 13.05.26

Looking Back: ZENNER at IFAT Munich 2026

From 4 to 7 May, Zenner International GmbH & Co. KG showcased solutions for the Smart Water Rollout at IFAT 2026 in Munich, demonstrating how the digitalisation of water networks is already being implemented in practice today.

IFAT made it clear: the focus is increasingly shifting from individual digitalisation projects towards holistic rollout strategies. What is needed are scalable solutions that can be reliably integrated into existing infrastructure and create genuine long-term value. “Seeing how dynamically the Smart Water Rollout is developing and how concretely the digitalisation of water networks is now being implemented was one of my personal highlights of IFAT,” summarises Jan-Philipp Exner, the Head of Strategic Project Development for Smart City Strategy & Solution Integration at Zenner International GmbH & Co. KG.

Metering Technology: The Foundation of Digital Water Networks

Accurate meter readings are essential for ensuring transparency in water infrastructure and identifying trends at an early stage. At IFAT, Zenner showcased smart metering technology for water and intelligent sensor systems that reliably record consumption data and other measurements. This data forms the foundation for the sustainable digitalisation of water networks and opens up new possibilities for proactive infrastructure management.

LoRaWAN: Scalable infrastructure for the rollout

With LoRaWAN, Zenner offers a wireless technology that has proven its worth in numerous smart water projects and is particularly well-suited to the large-scale digitalisation of water networks. A recent milestone demonstrates just how far this development has already progressed: the Minol-Zenner Group’s LoRaWAN network now comprises more than 11 million integrated LoRaWAN sensors, making it one of the world’s largest networks of its kind. “It was impressive to see just how versatile LoRaWAN is today, from smart water and smart utility to smart city applications. The dialogue with so many users and partners has once again demonstrated the potential of this technology,” said Exner.

Smart Water Solutions from a single source

The rollout of smart water solutions is gaining significant momentum. As a smart water solution provider, Zenner now offers digital solutions from a single source – ranging from water level and water body monitoring, through ensuring distribution within the supply network, to transparent consumption tracking in buildings.

At IFAT, the focus was, among other things, on the joint solution for pipe network monitoring with Fast GmbH. Exner emphasises: “The discussions surrounding our joint solution for leak detection with Fast have shown how important collaborative innovation is for digital water management.”

Our conclusion: the Smart Water Rollout is gaining significant momentum. Measurement technology, wireless technology and data-driven applications are increasingly converging, laying the foundations for a water management sector that is more efficient and resilient.

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Image material



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Image caption (for all images): At IFAT 2026 in Munich, Zenner showcased solutions for the Smart Water Rollout (Source: ZENNER).

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About ZENNER

ZENNER International GmbH & Co. KG is a leading global provider of innovative solutions for municipal utilities, energy suppliers and local authorities. The company develops and produces measuring technology for recording water, heat and gas consumption as well as digital solutions for the Internet of Things (IoT) for the digitalisation of the smart city. From measuring technology and sensors to LoRaWAN infrastructures and data services to the finished application, ZENNER offers everything from a single source. With well over 10 million measuring instruments and sensors produced each year and experience from over 450 successful IoT projects, ZENNER is a pioneer in the smart city sector. ZENNER, headquartered in Saarbrücken, operates production facilities in Europe, Asia and the USA and has 60 locations worldwide. Founded in 1903, ZENNER is now part of the international Minol-ZENNER Group, which employs more than 4,400 people worldwide.

More information at www.zenner.de

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