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Press Release

## Efficiency you can measure.

E+E Elektronik presents robust sensor solutions for industrial HVAC and building automation at MCE 2026.

*(Engerwitzdorf, February 2026)* **Sensors that enable energy optimisation, rapid system integration and long-term stable measurements – E+E Elektronik will be showcasing all this and more at MCE 2026 in Milan from 24 to 27 March. Under the motto “Efficiency you can measure”, the Austrian sensor specialist will present solutions with a clear focus on accuracy and stability as the basis for effective building management strategies and reliable control in challenging environments. In Hall 11P, Stand E19, efficiency becomes tangible: E+E Elektronik will showcase sensor solutions that help operators and system integrators optimise processes in measurable ways – particularly in data centres and the food industry, where robust measurement technology and reliable data are critical for energy savings, quality and operational reliability.**

E+E Elektronik develops and manufactures sensors designed for the highest accuracy, long-term reliability and easy integration – qualities that are essential in HVAC and building automation. At MCE 2026, E+E will demonstrate how accuracy and stability in measurement translate into measurable efficiency gains in day-to-day operation

### Data centre monitoring

In data centres, measurement accuracy is not a technical detail but a direct lever for efficiency: anyone looking to deliberately raise server inlet temperatures or precisely control airflow rates needs reliable, reproducible measurements of temperature, air velocity, humidity and pressure. This enables more stable control, reduces unnecessary safety margins, lowers cooling energy demand and provides the basis for implementing efficiency measures safely – without compromising uptime.

As one example, E+E Elektronik will present the HTS401, a high-precision humidity and temperature sensor with a temperature accuracy of up to  $\pm 0.1$  °C.

### European premiere

For the first time in Europe, E+E Elektronik will present its new TDS501 dew point sensor. The TDS501 provides continuous dew-point data down to  $-70$  °C Td, enabling uninterrupted 24/7 process monitoring and stable control loops. Thanks to its robust industrial design and straightforward integration via analogue and digital interfaces, the TDS501 helps reduce energy consumption, service effort and unplanned maintenance interventions.

### Broad product showcase at MCE

E+E Elektronik will also showcase a broad cross-section of its product portfolio at MCE 2026. Visitors can experience around 30 sensors and sensing elements live, including the latest product innovations from recent months:

The new generation of the proven multifunctional handheld meter **Omniport 40** focuses on increased efficiency and reduced costs, especially in maintenance. A wide selection of probes enables on-site measurement of temperature, humidity, air velocity, dew point down to -60 °C, oil moisture and CO<sub>2</sub>.

The **HTS401** delivers state-of-the-art humidity and temperature measurement that is fail-safe, highly accurate and ready for the toughest environments. With measurement accuracy of up to  $\pm 0.95$  % RH and  $\pm 0.1$  °C and an operating range from -40 °C to +80 °C, the HTS401 integrates flexibly into a wide range of applications – from outdoor installations to cleanroom environments.

The **AVS701** sets new benchmarks for measuring air and gas flow velocity – proven to be up to 20 times more durable in harsh environments. Maximum efficiency and process reliability are ensured through highly accurate measurements, easy installation thanks to precise sensor positioning and an integrated process gas library. The optional external pressure sensor also compensates for changes in ambient pressure.

### Interactive experience zone

In an interactive experience zone, visitors can put the sensors from E+E Elektronik and their strengths to the test first-hand.

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### Images



E+E at MCE 2026



TDS501



Omniport 40



HTS401



AVS701

Photos: E+E Elektronik Ges.m.b.H., reprinting free of charge

### Company profile

E+E Elektronik is an Austrian sensor specialist in the fields of humidity, dew point, moisture in oil, CO<sub>2</sub>, air velocity, flow, pressure and temperature. Handheld measuring devices, humidity calibration systems and calibration services complete the comprehensive product portfolio. The aim of E+E is to support its partners

around energy savings and process optimization. The main applications for E+E products are in industrial measurement technology as well as HVAC and building automation.

A certified quality management system in accordance with ISO 9001 and IATF 16949 ensures the highest quality standards. E+E Elektronik is represented by its own subsidiaries in China, Germany, France, India, Italy, Korea, USA and sales partners in more than 60 countries worldwide. The accredited E+E calibration laboratory is commissioned by the Austrian Federal Office of Metrology and Surveying (BEV) to provide the national standards for humidity, dew point, air flow velocity and gas concentration CO<sub>2</sub>.

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