



—
your partner
in sensor
technology.

Press Release

Experience Accuracy that Powers Progress

E+E Elektronik at SPS 2025

(Engerwitzdorf, October 2025) How accurate measurements enable sustainable decisions will be demonstrated by E+E Elektronik at SPS 2025 from 25 to 27 November in Nuremberg. Under the motto “Experience Accuracy that Powers Progress”, this year’s trade fair appearance is all about progress and sustainability. In Hall 4A, Booth 125, E+E Elektronik will present numerous products: high-accuracy sensors whose measurement data enable well-founded decisions, efficient processes and long-term reliability. Including two world premieres.

For E+E Elektronik, measurement accuracy is not just a specification but the foundation for efficiency, compliance and innovation. At SPS 2025, solutions tailored to the requirements of the respective industries will be on show whether for complying with pharmaceutical cleanroom standards, optimising industrial process safety, or ensuring energy-efficient HVAC systems.

World premieres

At SPS, E+E Elektronik will present two next-generation sensor solutions in addition to its proven portfolio. One sets new benchmarks in humidity and temperature measurement, the other in air and gas velocity measurement. Designed for demanding environments, both convince with regard to accuracy, robustness and reliability.

Solutions presented at SPS

With the highest accuracy, E+E Elektronik meets stringent GMP requirements, minimises downtime and reduces energy consumption. Robustly engineered, the sensors deliver consistently reliable results even in corrosive, dusty and highly humid environments. Thanks to easy integration, they are quick to commission and compatible with common automation and control systems. This shortens installation times and helps avoid process interruptions. The broad portfolio also enables customised solutions for extreme operating conditions and compact installation situations.

E+E Elektronik will be showcasing a broad cross-section of its product range at SPS 2025. Interested visitors will be able to experience around 30 sensors and sensing elements live.

The Highlights

The **HTS801** is a highly accurate humidity and temperature sensor for particularly demanding measurement tasks. It masters even the most challenging conditions such as high humidity and chemical contamination. Various probe and housing options enable use from $-80\text{ }^{\circ}\text{C}$ to $180\text{ }^{\circ}\text{C}$ as well as up to 300 bar.

The new edition of the proven, multifunction **Omniport 40** handheld meter focuses on increasing efficiency and reducing costs, especially in maintenance. A wide selection of probes allows the on-site measurement of temperature, humidity, air velocity, dew point down to minus 60 degrees, moisture in oil and CO_2 .

The **EE600** differential pressure sensor is designed for the reliable measurement of differential pressure in HVAC, building automation and filter monitoring. It is available in two variants for pressures up to 1000 Pa and 10 000 Pa and offers excellent accuracy of $\pm 0.5\%$ of full scale.

The **EE741** in-line flow meter can be easily adapted for any measuring task. It is dedicated for accurate metering and monitoring of compressed air and technical gases in DN 15 to DN50 pipes. Outstanding measuring accuracy, even in the lower measuring range, is achieved by an application-specific multi-point factory adjustment performed at 7 bar (102 psi).

The **HTE501** digital humidity and temperature sensing element offers excellent measurement accuracy of up to $\pm 1.8\%$ RH and $\pm 0.2\text{ }^{\circ}\text{C}$. The proven E+E sensor coating and the integrated constant-current heater ensure high reliability and service life even in harsh, polluted and condensing environments.

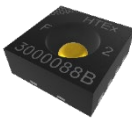
Interactive experience zone

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

Characters (incl. spaces): 3,623

Words: 521

Images

		
E+E at SPS 2025	HTS801	Omniport 40
		
EE600	EE741	HTE501

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, CO₂, 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 in the

area of 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 CO₂.

E+E Elektronik Ges.m.b.H.

Langwiesen 7
4209 Engerwitzdorf
Austria
T +43 7235 605-0
info@epluse.com
www.epluse.com

Press contact

Mrs. Eva Schönhart
T +43 7235 605-479
pr@epluse.com