

## PRESS RELEASE

## Rutronik presents innovative solutions for IIoT and IoE from leading manufacturers and own developments at Sensor+Test 2022



Rutronik System Solutions shows the company's proof-of-concepts at Sensor+Test.

**Ispringen, April 5, 2022 – Innovative solutions for intelligent applications in the areas of Industrial Internet of Things (IIoT) and the Internet of Everything (IoE) are the focus of Rutronik Elektronische Bauelemente GmbH's exhibition stand at Sensor+Test 2022 (May 10-12, 2022). In addition to leading manufacturers such as Melexis, TDK Micronas, Diodes Inc, Kemet, RECOM, Bosch SE, Infineon, and ams OSRAM, Rutronik System Solutions also introduces in-house developed boards in Hall 1, Stand 320.**

Sensor+Test is back as a presence event and so is Rutronik. In Hall 1 at Stand 320, the worldwide distributor presents its varied product portfolio in the areas of sensor, measurement, and test technology. Participating companies include Melexis, TDK Micronas, Diodes Inc, Kemet, RECOM, Bosch SE, and Infineon. Also represented is ams OSRAM, a sensor solutions supplier whose franchise agreement was recently extended to the EMEA region. "Our diverse sensor and wireless portfolio enable the development of advanced applications in the areas of IIoT and IoE. It is one of the future markets and opens up increased efficiency and great growth opportunities for companies through smart connectivity. With the innovative components of our suppliers combined with our expertise, we can create needs-oriented solutions. Visitors to the exhibition can convince at our stand", explains Markus Balke, Senior Manager Product Marketing Sensor Power Analog at Rutronik.

### Proof-of-concepts from Rutronik System Solutions for faster time to market

The R&D capacities of the distributor are bundled under Rutronik System Solutions. Using the most advanced components and specially developed boards, solutions meet complex challenges. Rutronik System Solutions presents the RDK2, RAB1 - Sensor Fusion, and RAB2 - CO<sub>2</sub> boards at the exhibition. "With our proof-of-concepts, we demonstrate to visitors unique solutions that enable us to shorten the

time-to-market in dynamic industrial environments. Customers gain the necessary scope for decision-making in the research and pre-development phase and time advantage over competitors," says Stephan Menze, Head of Global Innovation Management.

### Further highlights at Sensor+Test:

- The BMP581 pressure sensor and the BME688 4-in-1 environmental sensor from Bosch Sensortec, which were first released at Sensor+Test.
- Two-wire switch for seat belt applications from Diodes Inc.
- Vibration sensor for predictive maintenance applications from Kemet
- 14 channel multispectral sensor from ams Osram
- The best CO<sub>2</sub> sensor on the market in terms of size and accuracy from Infineon
- Low power Cellular IoT & Bluetooth LE solutions from Nordic Semi, InsightSIP, Panasonic, and Murata
- Automotive and electromobility solutions from TDK Micronas
- 1200 W power supply in a 19" rack from Recom
- Smart Home and Security solutions from Melexis and EnOcean
- PoE Sensor Net & Wireless solutions from Telit and Kontron

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#### ABOUT RUTRONIK

Rutronik Elektronische Bauelemente GmbH was founded in 1973 and is an independent family-owned company. Thanks to the positive economic development, the company is now one of the world's leading headline distributors.

In the 2021 fiscal year, its more than 1,800 employees generated a turnover of 1.13 billion Euro. Rutronik is represented worldwide with more than 80 offices and can guarantee comprehensive customer support including Europe, Asia, and the USA.

The broad product portfolio includes semiconductors, passive and electromechanical components as well as embedded boards, storage & displays, and wireless products.

The knowledge of all product areas is bundled in the RUTRONIK AUTOMOTIVE, RUTRONIK EMBEDDED, RUTRONIK POWER, and RUTRONIK SMART divisions and both specific products and services tailored to the respective applications are offered. Competent technical support for product development and design-in right up to the research area, individual logistics & supply chain management solutions as well as comprehensive services complete the range of services. Customers also have access to the Rutronik24 e-commerce platform, where all articles can be found, as well as a procurement area and product change notifications. For more information, please visit:

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