

Press Release

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EUROPE



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A Focus on Electromobility: RUTRONIK POWER at the PCIM 2019

Ispringen, March 26, 2019 – Rutronik Elektronische Bauelemente GmbH's booth at this year's PCIM trade show in Nuremberg from May 7th to 9th – located in Hall 9 at booth 521 – will focus squarely on the hot topic of electric mobility, and feature a range of exhibits from electric vehicle charging station technologies to the functional safety of battery management systems. **Andreas Mangler, Head of Strategic Marketing, will also be holding a lecture on this topic at the e-Mobility Forum in Hall 6-322.**

Rutronik's POWER campaign offers a complete range of power components for various performance classes and applications. With the ideal combination of active, passive, and electromechanical components, RUTRONIK POWER covers every power component on the module, thereby supporting scalable solutions for any type of conversion as well as active switching of power applications with resistive, capacitive, and inductive loads.

Leading manufacturers will also be exhibiting their own products at Rutronik's booth at the PCIM show, including Infineon, JAE, Panasonic, Recom, Rohm, Schurter, ST, and Toshiba.

Highlights at the PCIM:

- E-mobility and electric vehicle charging solutions from leading manufacturers such as Infineon, JAE, Rohm, and ST
- Silicone carbide (SiC) technology – highly efficient products and solutions from Infineon, Littelfuse, Rohm, and ST
- Robotics solutions from Infineon
- Standard capacitors vs. polymer hybrid capacitors: demo by Panasonic
- Switching power supplies and AC/DC and DC/DC converters from RECOM
- Compact overtemperature protection for power semiconductors that meets the highest demands: RTS (Reflowable Thermal Switch) from Schurter
- Supercap solutions from Sech

Talk on Advanced Functional Safety in Battery Management Systems

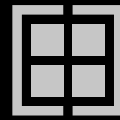
From 10.30 a.m. to 11 a.m. on both May 7th and 8th, Andreas Mangler, Head of Strategic Marketing at Rutronik, will be holding a talk entitled "Advanced Functional Safety in Battery Management Systems" at the e-mobility Forum in Hall 6-322. During this lecture, Mangler will provide an overview of battery management in electric vehicles, functional safety requirements, thermal management, new diagnostic features, the system structure, and its implementation.

Contact at the booth:

Richard Needham, Senior Marketing Manager Power Semiconductors at Rutronik

Innovation in Automation

Infineon's robotics solutions are part of the Rutronik seminar series "Innovation in Automation." For more information, please visit: www.rutronik.com/seminars/innovation-in-automation-2019/



Distribution News



About Rutronik (www.rutronik.com)

Rutronik Elektronische Bauelemente GmbH is the third largest distributor in Europe (European Distribution Report 2016) and the number eleven worldwide (SourceToday, May 2018). The broadline distributor supplies semiconductors, passive and electromechanical components as well as boards, storage, displays & wireless products. The company's primary target markets are the automotive, medical, industrial, home appliance, energy and lighting industries.

The ranges RUTRONIK **EMBEDDED**, RUTRONIK **SMART**, RUTRONIK **POWER** and RUTRONIK **AUTOMOTIVE** provide customers with specific products and services in groups tailored to the respective applications. Expert technical support for product development and design-in, individual logistics and supply chain management solutions as well as comprehensive services complete its scope of performance.

The company, founded by Helmut Rudel in 1973 in Ispringen, Germany, now has over 70 subsidiaries in Europe, Asia and the Americas. Rutronik employs more than 1,700 staff worldwide and achieved Group sales of 1.05 billion euros in the fiscal year 2018.

Press Contact

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