**PRESS** INFORMATION

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**Outdoor electrical installations - No more adventures**

**Robust and safe plug & play solutions for outdoor applications**

**Outside, the rules are different from the ones inside: On the terrace or construction site, at an open air concert, in architectural or street lighting - the electrical installation for outdoor applications must meet special and increased requirements for safety and flexibility. It must be able to withstand wind and weather and often also special mechanical stresses. At the Light + Building in Frankfurt, Wieland Electric will show how this is achieved with pluggable products and solutions especially for outdoor installations.**

Temperature fluctuations, UV radiation, moisture and foreign bodies - the RST® connector system from Wieland Electric defies all these adversities because it was expressly designed for outdoor use. It is robust, safe and flexible. The RST® connectors and device connections are at the heart of the modular system, supplemented by distribution elements, pre-assembled cables and accessories. All components and cables function according to the plug & play principle. This keeps the costs for initial installation low. Even lights are pre-assembled and simply plugged in with the right connection. They do not have to be opened for installation, which also prevents moisture and dirt from penetrating even before commissioning. Colour and mechanical coding makes plugging safe and error-free - a real advantage in difficult installation conditions or under high time pressure, where errors occur quickly and often lead to system and lighting failure. All members of the RST® product family are available with a protection class of up to IP69.

**In the garden, at events or in parking garages - Versatile application possibilities**With RST® , street luminaires can be supplied just as efficiently and easily as dimmable LEDs for decorative lighting in gardens or parks. The quick-to-install system is used in event technology as well as in damp areas such as industrial halls, greenhouses or parking garages.

**Even outside: Electricity supply of charging stations for electric cars**

Another Wieland product is used for the electrical supply of charging stations for electric vehicles: The decentralised energy distribution system podis enables the connection of a large number of charging stations with only one supply line, which saves time during installation, requires less cable material and considerably reduces the size of the distribution cabinet.

**Wieland at Light + Building**

Wieland Electric will present the safe and robust RST® system as well as the podis energy bus system at the Light + Building from 27 September to 02 October (Hall 12, Booth B60, Hall 8, Booth C50) in Frankfurt.

**ABOUT WIELAND ELECTRIC**

Wieland Electric, founded in Bamberg in 1910, is the inventor of safe electrical connection technology. Today, the family-owned company is one of the leading suppliers of safety and automation technology and has been the world market leader in the field of pluggable electrical installation for building services engineering for over 30 years.

Wieland Electric is a competent service partner and solution provider for customers worldwide. This is possible with approximately 1,600 employees and subsidiaries as well as sales organizations in more than 70 countries. In addition to Wieland Electric GmbH, since 1998 STOCKO Contact GmbH & Co. KG has been part of the Wieland holding company.

The company's core industries include mechanical engineering, wind power as well as building and lighting technology. The broad portfolio includes components, products and solutions for electrical installation, connection technology, power distribution, safety engineering and the control cabinet. In addition, Wieland Electric offers a comprehensive service and training programme. With cross-industry experience, a wide range of products and numerous service offerings, the company has consistently developed from a component supplier to a solution provider in recent years.

**PRESS CONTAKT**

WIELAND ELECTRIC GMBH Sabine Eyler

Marketing Communication E-Mail: [info@sabine-eyler.de](mailto:info@sabine-eyler.de)

Brennerstraße 10 – 14 Phone: 0049 9285 961869

96052 Bamberg · Germany

E-Mail: [communications@wieland-electric.com](mailto:communications@wieland-electric.com)

Internet: [www.wieland-electric.de](http://www.wieland-electric.de)