

**Tested laboratory quality**  
and approvals around the globe

Every product and service we offer comes with the highest degree of quality assurance, so that you can rely on guaranteed first-class products.

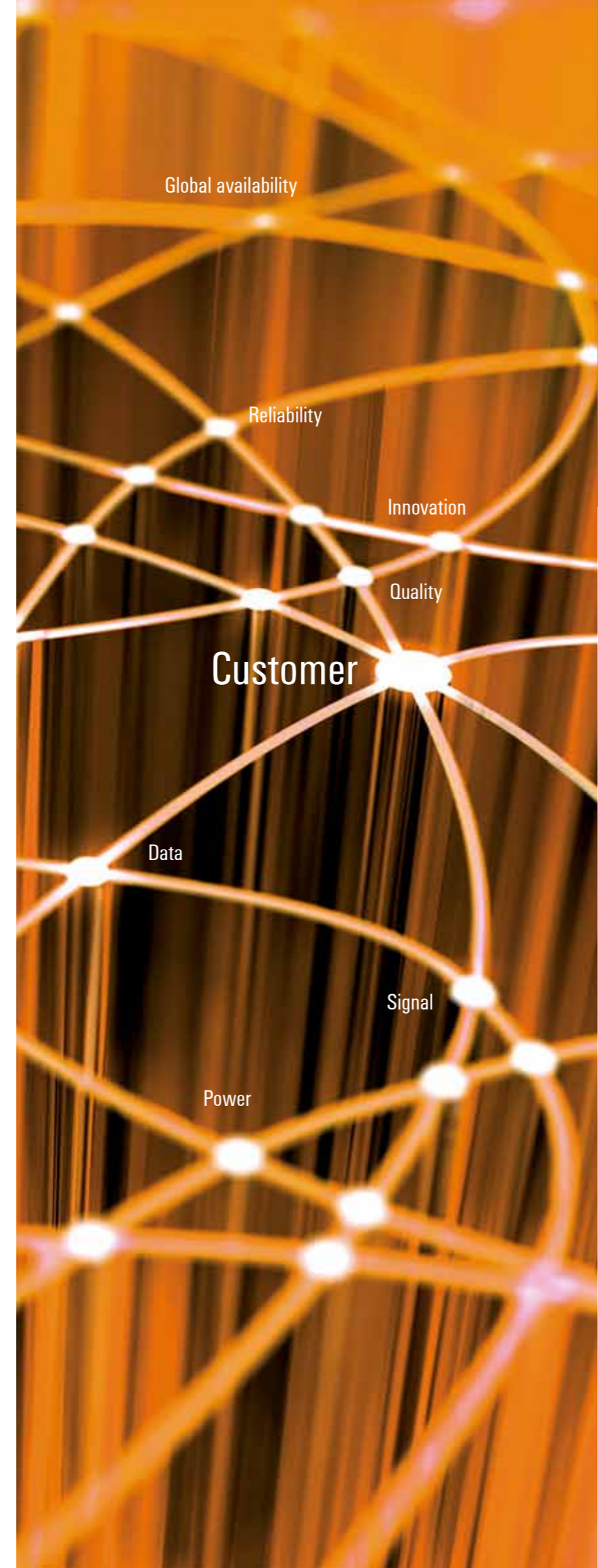
The heart of our quality assurance is our in-house laboratory, which is certified according to EN ISO IEC 17025. Every product we create undergoes intensive testing here starting in the development stage. For you and your applications, this means a high degree of safety, performance and quality based on international standards.

Our lab services are also open to you as the customer within the framework of project work. These include testing and consultation, country- and application-specific product approvals and the creation of testing plans.

Weidmüller is a successful member of the UL Client Test Data Program (CTDP) run by Underwriter Laboratories. As such, we are regularly audited by the UL, a worldwide, independent company in the safety sciences.

And to make sure we are also capable of actively helping you determine product quality in the future, we are a permanent member of all notable standards institutions and we offer advice and help as initiators for various user organisations.

Let's connect.

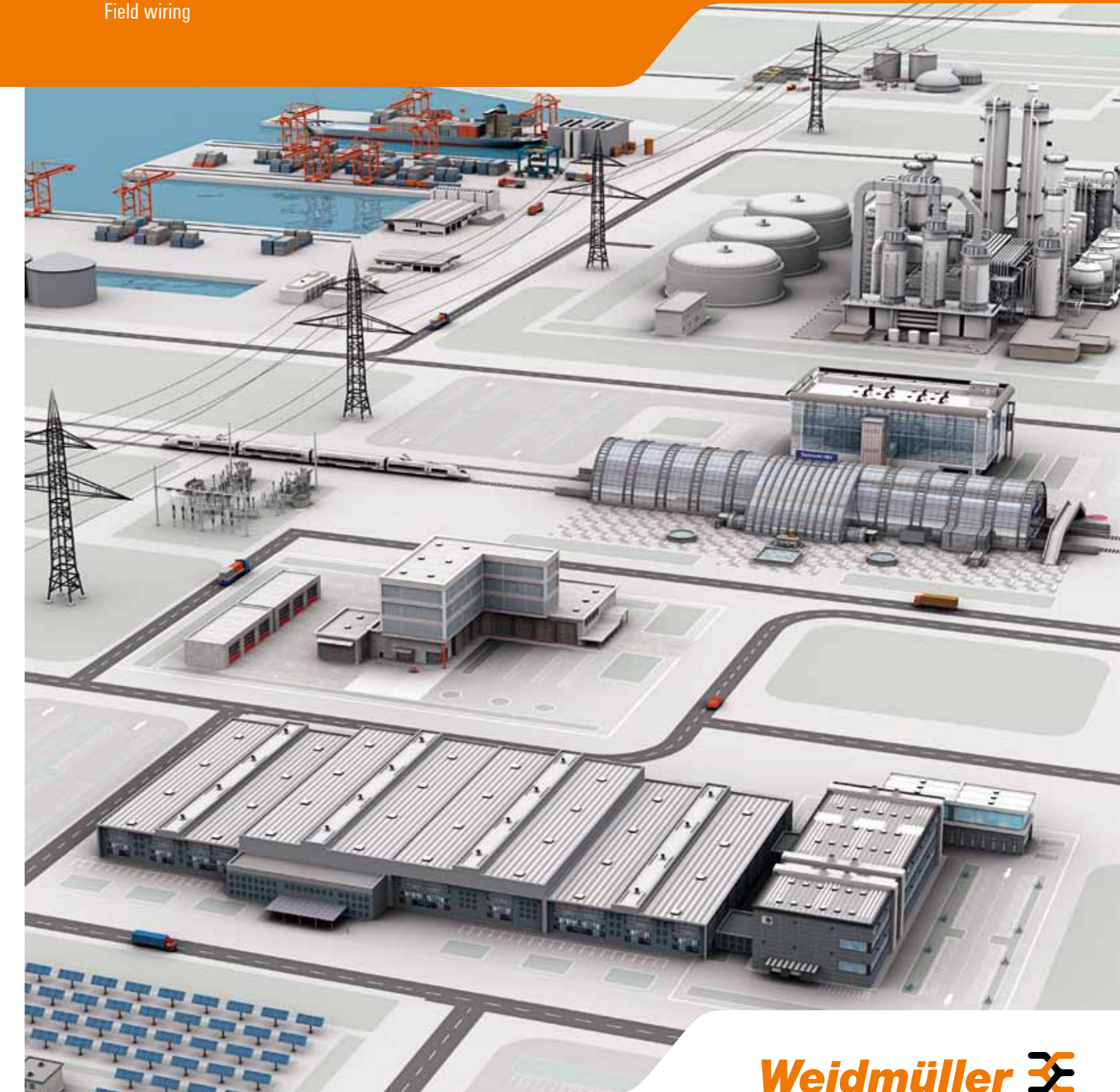


**Weidmüller – Partner in Industrial Connectivity.**

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.

**You need a seamless field wiring solution**  
**We connect every requirement in the field**  
Let's connect.

Field wiring



Weidmüller Interface GmbH & Co. KG  
Klingenbergstraße 16  
32758 Detmold, Germany  
Phone +49 5231 14-0  
Fax +49 5231 14-292083  
info@weidmueller.com  
www.weidmueller.com



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## Seamless connectivity solutions for data, signals and power

We respond to the most demanding requirements with excellent product quality, seamless systems and practical advice.



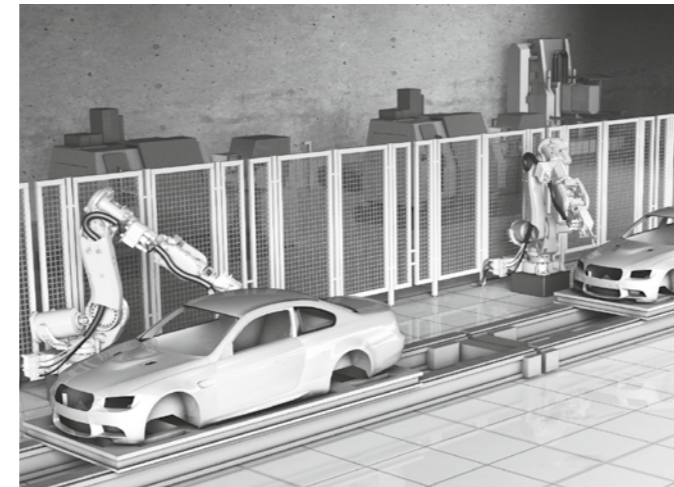
Dynamic markets, short product lifecycles and increasing cost pressures are trends which are continuously raising the degree of industrial automation. Your automation technology requires flexible connectivity solutions designed for the future which will improve along with your ever tougher requirements. Particularly when it comes to field wiring, that is, wiring outside the protective cabinet, you depend on reliable components which are quick and easy to install and which will still be up to date in the future.

The topic of Industrial Ethernet is playing an increasingly important role in this respect. Networking and configuring automated components with switches, routers and media converters will become the general standard for industrial production in the future. With our innovative connectivity solutions, we support all typical network protocols, such as PROFINET, SERCOS-III and EtherNet/IP.

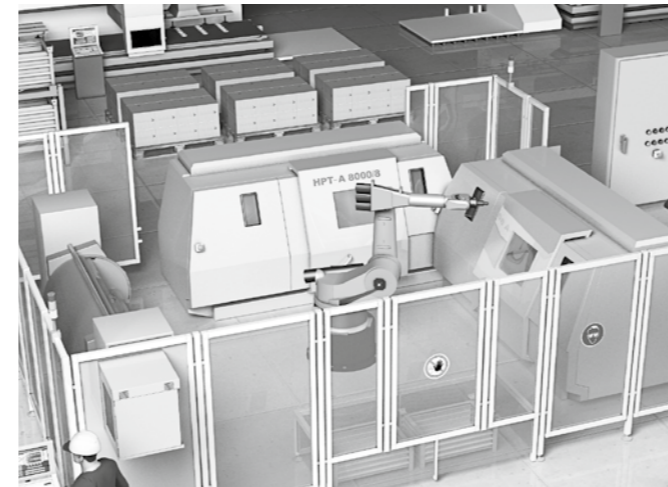
We assist you in your goal of seamless, modular, local industrial automation with our family of sensor-actuator interface (SAI) products, e. g. with Fieldbus components for PROFIBUS-DP, DeviceNet™, CANopen and AS-Interface.

With our high-quality connection components, your power technology couldn't be better protected from the harsh usage conditions seen every day in industrial applications. They have to withstand extreme climate conditions and be highly impact resistant. Some applications demand vibration-resistance or electromagnetic compatibility. We have the answer for such demanding requirements with our heavy-duty plug-in connectors (the RockStar® series), which are especially robust and resistant.

## Your partner in industrial connectivity for field wiring



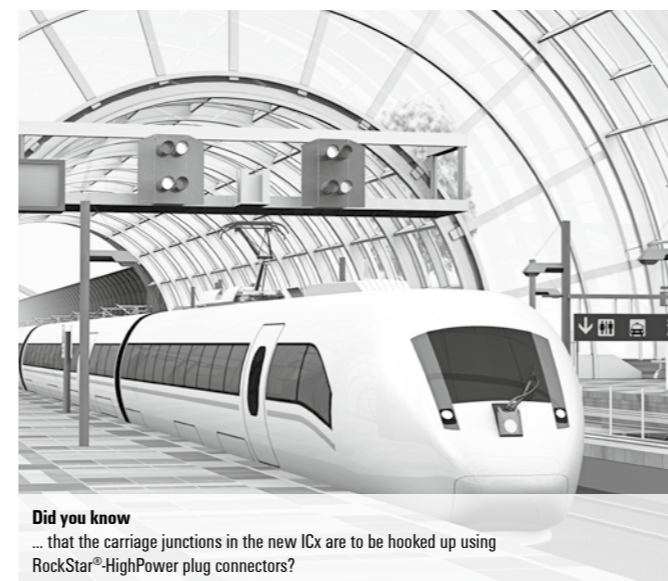
**Did you know**  
... that the automotive industry relies on our **STEADYTEC**® technology for its PROFINET robotics cabling?



**Did you know**  
... that our oil and torsion resistant sensor cables are a fundamental component in the machinery industry - benefiting from their outstanding performances?

We are specialists in industrial connectivity and support you in all your connectivity requirements, from the cabinet to the field. We offer you integrated and durable networking solutions for data, signal and power, from 350 mA to 870 Amperes and from 500 Kilobits to 10 Gigabits. You can build the flexible component you need for your application from our comprehensive range of products. These include connectivity solutions for Industrial Ethernet, sensor-actuator interfaces, pre-assembled lines and heavy-duty plug-in connectors. You will benefit from high degree of standardisation with maximum flexibility and scalability.

Industrial connectivity means more than just connectivity technology and electronics. We view ourselves primarily as a reliable partner for industry. Our profound know-how of production processes and respective specific applications means that we have the practical consulting expertise and to facilitate solution-orientated, customised product development.



**Did you know**  
... that the carriage junctions in the new ICx are to be hooked up using RockStar®-HighPower plug connectors?

## Products designed for the future for use in the field

### Industrial Ethernet

We offer modular Industrial Ethernet plug-in connectors with IP 20 to IP 67, which can be combined to drastically reduce the assembly time you need for tool-free wiring in the field. Inserts for copper and fibre-optic cables and a large selection of plug-in connectors in plastic and metal are usable for any application. Given their transmission speeds of up to 10 Gigabits/s, you have plenty of reserve capacity for future applications. Where regulatory standards around the world are critical, the plug-in connectors in our **STEADYTEC**® series will meet your needs 100 per cent.



Industrial Ethernet

### SAI round plug-in connectors

With our high IP rated connectivity range of M5, M8, M12, M16, M23 and 7/8" round plug-in connectors for sensors and actuators you always have the right solution in your fieldbus network. Pre-assembled in all lengths and combinations, you can order our SAI round plug-in connectors starting with a single item, should you wish. Make sure you choose the protection degree necessary for your application, e. g., in IP 69K high-quality stainless steel plug-in connectors coded A, B and D for handling special chemical or mechanical factors or IP 68, which is shielded against electromagnetic interference.



SAI round plug-in connectors

### RockStar® heavy duty plug-in connectors

You are sure to find the right solution for your application from our broad range of products for safe and efficient power and data transmission. RockStar® HighPower is the ideal solution for high power transmission needs up to 870 Amperes. The plug-in connector system really stands out when it comes to vibration resistance and ease of installation. With the RockStar® housing in IP 68, you are equipped for indoor and outdoor applications, because the high-quality finish and the stainless steel fastening screws ensure a long life for this robust component. It is designed for the most extreme conditions, with waterproofing, impact resistance and operational reliability down to -50 °C.



RockStar® heavy duty plug-in connectors

## Practically connected to you as a partner

As a partner for industrial connectivity, we are always thinking like our customers. With an eye on practical application, we develop highly customised solutions to meet your application needs. This is possible thanks to our comprehensive range of products, allowing us to assemble components for every necessity. Our individual product solutions always feature a high degree of standardisation as well as the highest level of quality, which means our customers can benefit from these, all over the world.

Thanks to the international set-up of our company operations, our sales and project staff can provide their expertise and project capability to your sites across the globe. When we work on cross-border projects, our employees in each Weidmüller subsidiary work together seamlessly to ensure that they co-ordinate all activity with your staff on site.

To round off our services, you will find our online configurator on our website, which you can use to create connection solutions from cable lines to heavy-duty plug-in connectors just as you want them from the comfort of your own desk. You'll also find 3D images of our products for downloading in various formats which you can use for your planning and development.

See for yourself how easy it is!  
Test our product configurator at  
<http://galaxy.weidmuller.com>.

We can work with you and your customers to carry out large, complex projects. Our profound industrial expertise and many years of development experience are great assets for you to call upon in this respect.

Let's connect.