



Product Portfolio
Components and Solutions at a Glance





▲ Sales Center
in Bamberg



▲ Company headquarters
in Bamberg



▲ STOCKO main plant
in Wuppertal

wieland group

AT HOME ALL OVER THE WORLD

Wieland Electric GmbH is a medium-sized family-run electrical and electronics company headquartered in Bamberg. Founded in 1910, Wieland is one of the pioneers of electrical connection technology.

This family business with its international outlook is a market leader in pluggable installation technology for functional buildings, with subsidiaries worldwide and production lines not only in Bamberg but also in the Czech Republic and China.

The Wieland Group, which has included STOCKO Contact GmbH & Co. KG since 1998, is therefore represented in over 70 countries and employs some 2,200 people.



Solutions for

Building technology

Wind power

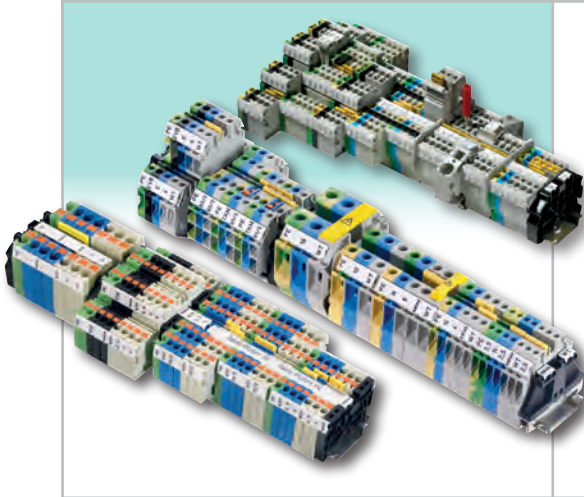
Machine building

*Lighting
technology*

*Heating, ventilation,
air conditioning*

Products and solutions

selos, fasis



DIN rail terminal blocks

3 product families, 3 connection technologies – our DIN rail terminal block program is the right choice for every installation, wherever the control cabinet is found – in machinery or plant engineering, energy technology or building installation, or with **screw, tension spring-** or **push-in** connection.

The ultimately flexible DIN rail terminal block systems **selos** and **fasis** offer optimum handling and harmonized **accessories**. **Customized assembly service**, customer-specific solutions and a comprehensive service portfolio match our products individually with the requirements of our customers.

Applications:

- Machinery and plant manufacturing
- Energy production and distribution
- Building technology
- Heating and air conditioning systems

safety



Safety technology

In the planning and design of modern installations and equipment, the safety of persons who later work with these machines is also to be considered.

With the product groups **sensor**^{PRO}, **safe**^{RELAY}, **samos**[®] and **samos**[®]^{PRO}, Wieland Electric offers safety-relevant solutions of the highest quality which can considerably contribute to safety in the manufacturing and operation of cutting-edge installations and machines.

Applications:

- Machine building
- Elevator systems
- Firing systems
- Process engineering plants

interface



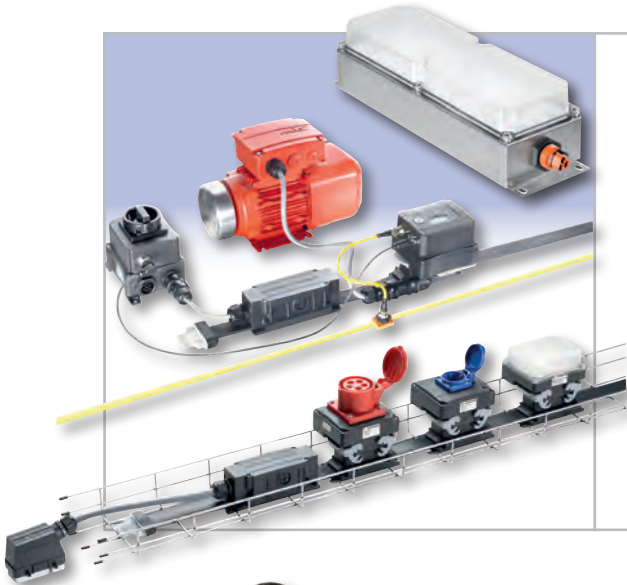
Relays, power supply, overvoltage protection

Wherever electricity flows and signals are processed, **interface** products from Wieland Electric prove their extraordinary strength. The wide range of relays, the components for power supply and overvoltage protection as well as the passive interfaces and analog modules make your application a winner, too. Send a message with our **interface** technology!

Applications:

- In the control cabinet on the top-hat rail
- For coupling, supply and protection for the control unit

podis®



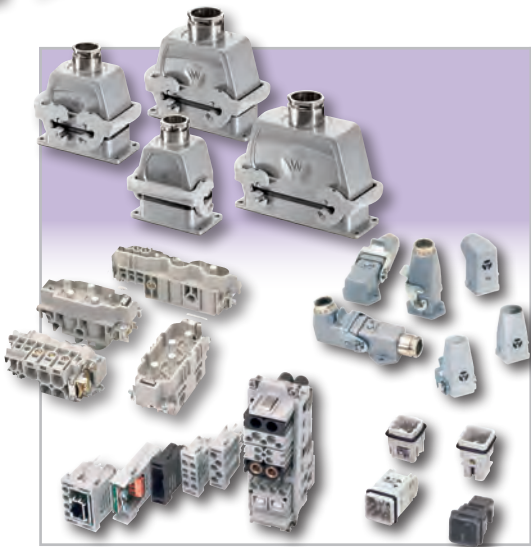
Decentralized energy supply

podis is a modular power bus system for decentralized energy supply, which simplifies the planning, procurement, installation, and maintenance of industrial plants. Take advantage of quick and error-free installation for short erection times and of high plant availability thanks to the maintenance-friendly connector system.

Application:

- Airport logistics
- Automotive production and logistics
- Intralogistics
- Wind turbines
- Functional buildings

revos



Industrial multipole connectors

The industrial multipole connectors **revos** can handle even the toughest applications in the roughest environments. Whether flexible and universal connections or voltage tests with wires connected – with **revos** it is no problem at all.

Clear assignments when wiring, service-friendliness in the case of maintenance and individual marking options help you to maintain an overview at any time.

Application:

- Mechanical engineering / conveyor technology
- Construction machinery
- Special vehicle manufacturing
- Wind power plants

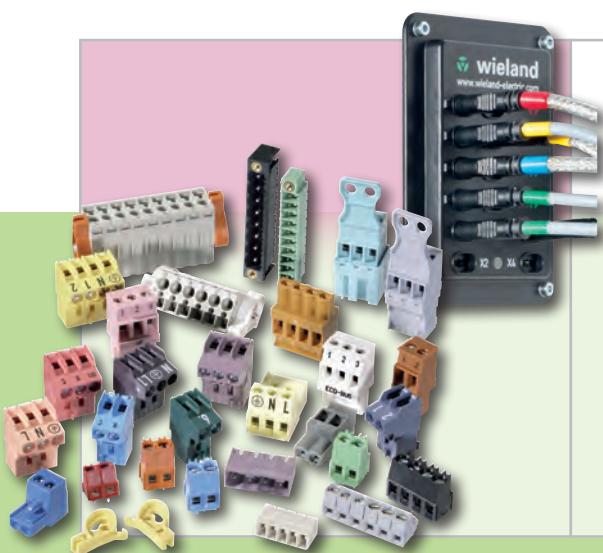
wiecon

PC board terminals/ PC board connectors

wiecon PC board terminals are a fixed component in innumerable innovative applications. Whether with screw or spring clamp connection, pluggable or in solder version pitch 3.5-10.16 mm – **wiecon** can be found wherever control systems are required. Unique marking, effortless wire connection and intelligent test functions guarantee service-friendly usability and reliable connections.

Application:

- Machine building
- Process technology
- Building technology
- Heating and air conditioning systems



saris[®]

Sensor-/actuator wiring M8/M12

The standardized components of **saris**[®] make it just as suitable for wiring small functional units as it is for installing entire systems. For decentralized field installation between a PLC and sensors or actuators, the **saris**[®] line is the ideal solution.

Applications:

- Automation technology
- Machine building
- Packaging
- Warehousing and logistics

RST[®]

Connectors for IP66/68 (3m; 2h)/69K

What is the result when a unique installation philosophy for use in rough environments gets ready? 1000 new application options: In systems, for outdoor lighting, on construction sites, in solar systems or in functional buildings... **RST**[®] in protection degree IP66/68 (3m; 2h)/69K feels at home everywhere and guarantees, also under the roughest conditions, the plug & play benefits consistent pluggability and invaluable advantage in time during installation.

Application:

- Lighting technology
- Event equipment
- Machinery and plant manufacturing
- Electrical installation at façades and in underground garages

gesis[®]

Everything is pluggable

gesis[®] – one name, one idea, an unparalleled success story! The pluggable electrical installation with time savings of 70 % and cost reductions of 30 % always speak for themselves.

gesis[®] can be used everywhere in the building and provides solutions for any kind of electrical installation due to its unique variety of components: Luminaires, sunblinds or outlets – all with **gesis**[®]!

Applications:

- Building installation
- Building automation
- Lighting technology
- Store and exhibition stand construction
- Furniture construction

Products and solutions

gesis[®] ELECTRONIC

Smart installation via Plug&Play

Modularity in bus technology is the prerequisite for offering configurable, project customized solutions. Building intelligent networks and fusing electrical installation, building automation and the world of IT in a system is a matter of granted when working with us. Via "plug & play", the hardware can be integrated easily and can be incorporated and newly configured at the software level via "drag & drop". The result is still more comfort, a higher transparency and even more efficiency.

Applications:

- Room automation / building automation
- Installation in functional buildings
- Lighting, sunblinds and room temperature control

gesis[®] RAN

Building automation – tested and sealed

Remote building automation, pre-assembled and pluggable, packed in a robust housing, tested and sealed upon request, with detailed documents attached – this is what a future-proof building technology from light management to air conditioning looks like. For more than 15 years we have a name for this: **gesis**[®] RAN – our know-how sets you free to realize your ideas without any restrictions – a stress-free construction site included.

Applications:

- Decentralized installation in functional buildings
- Energy distribution
- Room automation

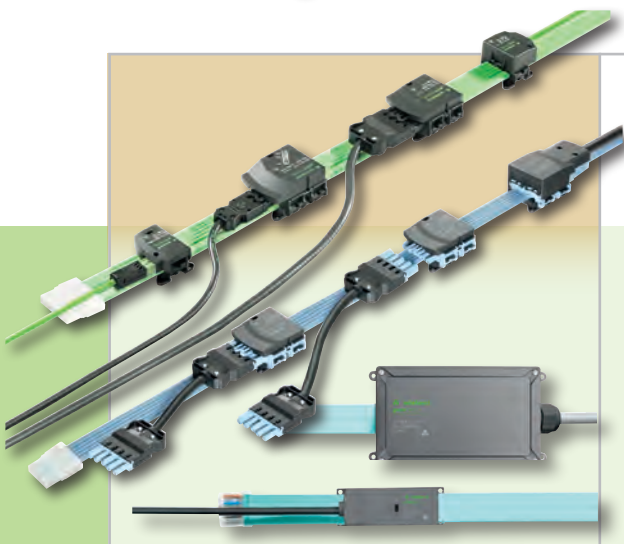
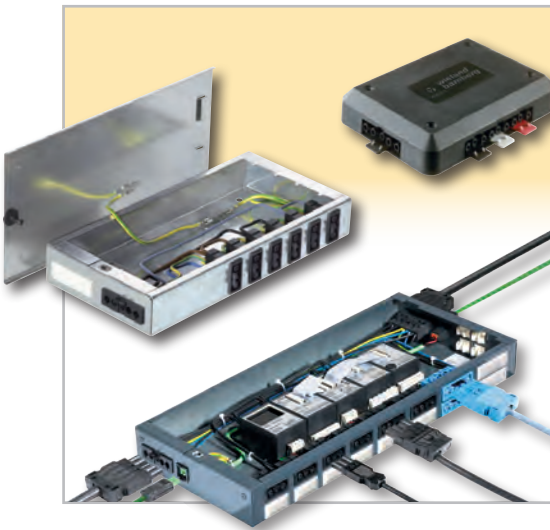
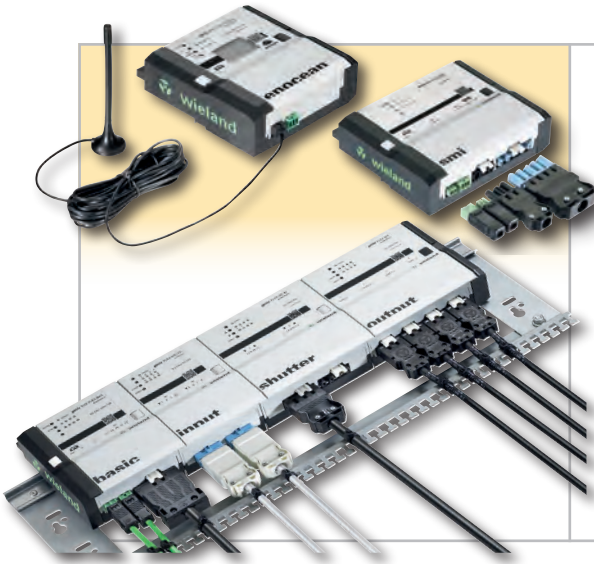
gesis[®] NRG

Flexible busbar for decentralized energy supply

The flexible busbar **gesis**[®]NRG functions as a central supply cable for efficient installations. Contacts are made by means of insulation-piercing connection technology and are possible in any position along the main line. This means that transfer to the desired **gesis**[®] product line is achieved without having to cut the cable.

Applications:

- Building installation
- Decentralized energy supply with and without bus connection





Product portfolio

- Electronic and electrical engineering for the control cabinet
- Safety technology
- Network and field bus systems
- Energy bus systems for industry and buildings
- Connectors up to protection type IP6X
- Building automation
- PCB terminals and plug connectors
- Sensor/actuator cabling



Industries

- Machine building
- Construction machines & cranes
- Buildings and lighting
- Logistics
- Power engineering
- Renewable energy sources
- Heating, ventilation and air conditioning systems



Business services

- Pre-assembly and wiring
- Product labeling service
- Integrated solutions inside distributors
- Customized solutions
- On-site project support
- Optimization of decentralized, pluggable installation solutions
- Certified machine safety tests



Safety training

- Software validation
- CSE certified safety engineers
- Basics and standards of functional safety
- Modification of old machines and major changes
- Design of safety functions and calculation with Sistema
- Machinery Directive, liability issues and CE conformity explanations



Software/configuration tools

- **wieplan** CLICK2BUY, configuration of terminal strips including online order
- **wiemarc**, marking software for DIN rail terminal blocks
- **revos** configurator for connectors
- **gesis**®PLAN for building installation
- **podis**®PLAN for configuring the **podis**® energy bus system
- **samos**®PLAN5+, programming tool for **samos**®PRO COMPACT



Why Wieland?

- Standardized industrial solutions
- Customized solutions
- Support for your project
- Broad product portfolio
- Application worldwide due to international licenses
- Group-wide observance of human rights, including at suppliers
- Eco-friendly production



Functional Safety
Type Approved

TÜVRheinland

FS

LGA





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**You can reach us worldwide in more than 70 countries.
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