



WIELAND ELECTRIC

INDUSTRY **SOLUTIONS**

Company. Products + Solutions at a glance

WIELAND ELECTRIC

Over 100 years of pioneering electrical connections.

As the inventor of safe electrical connection technology, we are committed to high-quality and safe system solutions.

Together with our broad product portfolio we offer comprehensive services for industrial applications in conveying & logistics, machine building and machine safety. This experience amounts to Wieland being a global market leader in machine and industrial connectivity, and a dependable partner for machine safety.

Our solutions are designed with the safety of your team in mind, ensuring that installation is easy and error-free. In addition, modular solutions mean flexibility for your systems in the future. Our parts can be used in many configurations and system expansions that are fast and cost effective.

We operate worldwide with subsidiaries, production facilities and sales partners, and have an excellent global network. Our specialist teams are supporting customers and projects across the globe - personally and individually. Our competences in engineering, production and logistics processes are interlinked with each other for maximum efficiency.

We look forward to exploring all partnership opportunities with you.



1910

founded in
Bamberg



1600+

employees
worldwide



6

production
sites



70+

countries
worldwide

OUR PRODUCTS + SOLUTIONS



Safety technology for machine builders

samos® PRO, sensor PRO, safe RELAY

Solutions for machine and system safety.

- Compact programmable safety controllers for digital and analog signals
- Full line of safety sensors to suit a wide range of application needs
- Safety relays for all safety functions
- Easy-to-use function block programming with our license-free software for fast trouble shooting, validation & acceptance documentation during machine safety commissioning
- Expansion modules allow for total scalability for flexible safety systems



Safety services to support your application needs

WieLearn

Certification, training and verification & validation support for fully compliant systems

- CESE course with globally recognized SGS TÜV-Saar certification
- Machine safety seminars on the latest laws and regulations
- Risk assessment methodologies
- For upcoming dates in your region please contact your sales representative or visit www.wie.li/cesepr



Power bus system for conveying + logistics

podis®

Reduces electrical installation time by 70% for decentralized power distribution

- Save time and money – no cutting and stripping of cables or wires
- Flexible installation system without the need to predefine cable lengths and junctions. Simply install power taps where needed
- Permanent maintenance-free electrical connections throughout your installation
- Compact and flexible motor starter with integrated STO and complete configurability



Reliable power supplies + industrial communication wipos, wienet, HMI

Efficient and reliable power supplies essential for all machines and communication systems

- Rugged design suitable for harsh environments and global applications
- Managed and unmanaged switches, communication gateways
- Active monitoring of power supply status
- HMI touch screens suitable for NEMA 4 applications without additional protection



Heavy-duty industrial connectors revos

Industrial connectors for safe distribution of power and signals.

- Designed for use in harsh environments
- Tin, silver, or gold contacts for optimum contact reliability
- Housing and insert variations offer maximum flexibility of connections and applications
- Protection category up to NEMA Type 4/ 4X ratings



Space-saving terminal blocks fasis + selos

Terminal blocks with screw, tension spring, or fast push-in connection offer the optimal solution for all industrial applications.

- Vibration-proof and maintenance-free wire terminations
- Saves time and reduces wiring and inventory costs
- Pre-fabricated DIN rail assemblies for reduced component inventory, fast installation and re-ordering

OUR SERVICES + SUPPORT

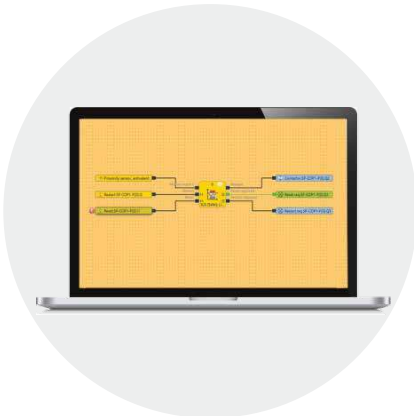
We are your experts for customized solutions in the machine building and plant engineering sectors.



Customized solutions

We create solutions tailored to your applications.

- R&D resources to support customized solutions
- Quick quotation and prototyping
- High production volumes
- Pre-fabricated components
- Construction site logistics and order picking on request



Software

Planning at your fingertips.

- Easy-to-use and license-free software for most of our product lines
- Take the guess work out of safety with the pre-loaded module library and system validation & documentation features of samos® PLAN 6
- Quicker re-ordering and fewer part numbers with custom rail assemblies - contact your sales representative to learn more



Local Support

A reliable partner.

- North American headquarters and warehouse
- 3 weekly shipment from Germany
- Product samples
- A dedicated local team: customers service, technical support, and outside sales representatives



wieland

North American Headquarters

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