



wieland

NOVEMBER 2025

PRESS INFORMATION

Minimal effort, maximum safety – new generation of optoelectronic safety devices from Wieland Electric

With its new generation of safety light grids and curtains, Wieland Electric offers intelligent solutions for efficient personal protection in modern production and logistics environments. The devices combine maximum safety with ease of use and robust construction – ideal for applications where flexibility, productivity and protection are equally important.

The SLG4 series safety light grids have been specially designed for access protection in large work areas. With ranges of up to 70 metres, they reliably secure even extensive zones – for example, in production cells, robotics workstations or in intralogistics. Thanks to plug & play installation and configuration without additional software, the systems are ready for use in no time. Clearly visible status LEDs facilitate on-site diagnosis and minimise downtime, while the robust aluminium housing and IP65/67 protection rating ensure long-lasting operation even under demanding industrial conditions.

The SLC4 series safety light curtains are the ideal solution for finger and hand protection in immediate danger zones. They enable safe access to machines without compromising productivity – ideal for applications requiring frequent access. Advanced functions such as muting ensure safe material flow, while cascading options allow combined vertical access and horizontal presence monitoring with just one system. Here, too, the simple, software-free commissioning and intuitive on-site diagnosis via LED displays are impressive.

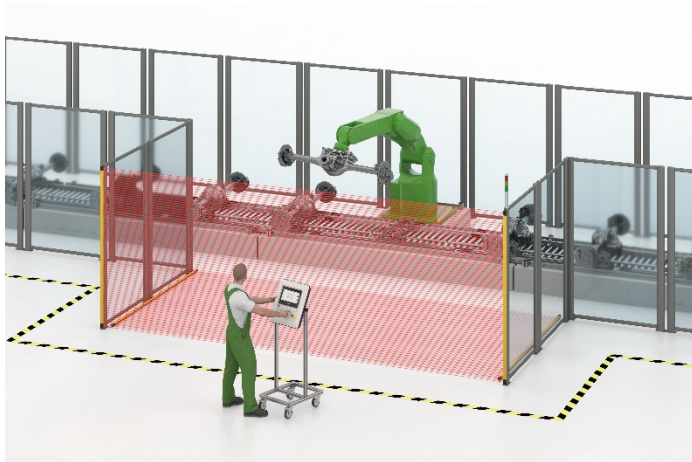
With this practical combination of safety, efficiency and ease of use, the new light grids and light curtains from Wieland Electric offer a future-proof solution for a wide range of industrial applications. In conjunction with other safety components from the Wieland portfolio – from safety relays and controllers to complete system solutions – the result is a comprehensive safety concept that provides optimum protection for both people and machines.

Experience the new safety light grids and curtains from Wieland Electric live at SPS 2025 in Nuremberg – Hall 9, Stand 440.

PICTURES



Picture 1: SLC4 safety light curtains are ideal for finger and hand protection directly in the danger zone of machines. (Image: Wieland Electric)



Picture 2: SLC-4 rear step guard (Image: Wieland Electric)



Picture 3: SLC-4 tamper protection (Image: Wieland Electric)

PRESS CONTACT

Daniela Kapitz

Event & Campaign Manager

Telephone: +49 (951) 9324 – 291

Email: daniela.kapitz@wieland-electric.com

ABOUT WIELAND ELECTRIC

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

Wieland Electric supports customers worldwide as a competent service partner and solution provider. This is made possible by around 1,700 employees and subsidiaries as well as sales organisations in over 70 countries. In addition to Wieland Electric GmbH, STOCKO Contact GmbH & Co. KG has been part of the Wieland Holding since 1998.

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