# Press release

# Leuze is setting new standards at the SPS

Ultra-compact, versatile, visionary: At SPS 2025, the Sensor People from Leuze will be presenting the smallest safety laser scanner on the market as well as other highlights for industrial automation (Hall 7A, Stand 230).

*Owen, October 10, 2025 –* An ultra-compact highlight in Nuremberg: Leuze will be exhibiting the RSL 200, the smallest safety laser scanner on the market, at the SPS (Hall 7A, Stand 230). It safeguards machines, automated guided vehicles and robots. Thanks to its minimal dimensions, it is very easy to integrate even where space is limited. The Sensor People from Leuze will also be presenting more than 20 other innovative solutions from the world of precise sensor technology and reliable safety technology at their newly designed trade show booth. New this year: Four expert talks every day at the Leuze booth. These will focus on current industry topics such as the new RSL 200, the Machinery Directive, Auto ID solutions (RFID, 1D- and 2D-codes), automation security and innovative complete solutions. Dates and further scheduling information can be found at [www.leuze.com](http://www.leuze.com)

**Smart automation**

At SPS 2025 in Nuremberg from November 25-27, visitors will experience how versatile modern sensor and safety solutions from Leuze are – from safe positioning in intralogistics to process optimization in manufacturing to AI-supported quality control. For these and many other applications, Leuze offers automation solutions that can be integrated quickly, increase system availability, and simplify maintenance. This provides industry and logistics with clear competitive advantages.

**Innovations from LiDAR to RFID**

In addition to the RSL 200, which measures just 80 x 80 x 86 millimeters, the new products at the Leuze trade show booth include the precise laser scanners from the ROD 100, ROD 300 und ROD 500 series 100 series. The devices with LiDAR technology detect contours efficiently and can be used for collision protection on automated guided vehicles (AGVs). Anyone looking for flexible RFID readers for production and logistics will find them here as well, as Leuze introduces its powerful new UHF RFID readers from the RDU 500i series. These operate in the ultra-high frequency range and are particularly suitable for logistics, conveyor lines and production lines.

By the way, technology and enjoyment go hand in hand here at Leuze, which is why a barista will be serving freshly prepared coffee specialties at the booth.

**Save the date Press conference**  
Save the date now: Early-bird press conference on Wednesday, November 26, 2025, 9:15 a.m., Leuze trade show booth (Hall 7A, Stand 230). Leuze’s Sensor People are inviting members of the press to this year’s trade press conference and a personal get-together at the booth. Please register by November 7, 2025: [corporate-communications@leuze.com](mailto:corporate-communications@leuze.com)

Characters: approx. 2,900  
   
Please send a sample copy.  
Interviews available upon request.

**Image material**



Figure 1: The Leuze booth’s highlight for SPS 2025: The ultra-compact RSL 200 safety laser scanner.

**Ein Bild, das Text, Flasche enthält.

KI-generierte Inhalte können fehlerhaft sein.** Ein Bild, das Text, Zylinder, Design enthält.

KI-generierte Inhalte können fehlerhaft sein.

Figures 2 and 3: Visitors to this year’s SPS will also gain insights into innovative solutions from Leuze, such as the ROD series’ laser scanners for efficient contour detection and the new RFID readers.

*With over 60 years of experience, Leuze has become an expert in innovative and efficient sensor and safety solutions in automation technology. Today, around 1,500 Sensor People worldwide use curiosity, passion and determination to drive progress and change. Their motivation is the lasting success of their customers in a constantly changing industry. Leuze offers its customers an individual competitive advantage through intuitive and reliable solutions for safe and non-safe position detection. For example, switching and measuring sensors, identification systems, solutions for data transmission and image processing. As a family-owned company and safety expert, the company also focuses on components, services and solutions for occupational safety. Thanks to their broad and in-depth application expertise in the machine and system construction, the Sensor People are a competent and flexible partner for customers with a wide range of industrial requirements.* [www.leuze.com](http://www.leuze.com)

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