# Press release

# Smart sensor and safety solutions at the SPS

Leuze invites you to the Nuremberg trade fair from 12 to 14 November 2024:   
The Sensor People will be presenting everything to do with innovative sensor technology and solutions for industrial automation over more than 300 square meters in Hall 7A, Stand 230.

*Owen, 11 October 2024 –* Make sure you check out the Leuze’s trade fair appearance in Hall 7A, Stand 230 if you’re visiting the SPS in Nuremberg this year. The Sensor People will be presenting their extraordinary expertise at a completely redesigned, cutting-edge stand with interactive elements. Leuze invites visitors to experience its sensor innovations for themselves on site – including highlights and solutions for production, logistics and service in four themed areas. There will be a particularly insightful demonstration of the Leuze sensors’ performance in various detection tasks using a fully functional packaging machine.

**Automating processes? Look no further!**

As a full-service provider for sensor and safety solutions in industrial automation, the Sensor People will be presenting a broad portfolio. The four topics, “Sensors for automation”, “Sensor technology for automation applications”, “Sensor solutions for AGVs” and “Safety: Sensors. Solutions. Services”, will focus on customer-oriented solutions and product innovations. Leuze has decades of experience and expertise in these areas. The Sensor People use this application know-how to support their customers from conception to implementation.

**Inspiring product innovations**

Among other things, visitors to the trade show booth will learn which technologies can be used to reliably navigate driverless transport systems. Sensor technology plays an important role in the precise control of automated guided vehicles (AGVs). In Nuremberg, Leuze will be showing its customers customized sensor solutions for AGV navigation – for every requirement in the company’s own intralogistics: from position-accurate laser navigation with safety laser scanners to grid navigation using 2D-code readers. In this context, the topic of ‘Safety at Leuze’ is another focus of this year's trade fair appearance: automated processes in industry are placing increasingly complex demands on safety concepts. Machines, transfer stations and material locks must be completely safe at all times. Visitors to the trade fair will discover how this can be achieved with complete Leuze Safety Solutions and how the Sensor People enable a particularly efficient material flow.

**Efficient sensor technology**

Other innovations round off Leuze’s trade fair presence: for example, sensors with the innovative light source technology Power PinPoint LED as well as high-performance Simple Vision image processing for print quality verification. Another highlight from the Sensor People: every product presented at the trade show booth can be placed on a Leuze RFID reader. All the relevant information is then visualized on a monitor.

**Save the date**Press evening on Tuesday, 12 November 2024, 5 p.m., at the Leuze trade fair stand, Hall 7A, Stand 230.

Please mark your calendars: Every year Leuze invites press representatives to a trade press conference and a personal get-together at their trade show booth. Please register by 30 October 2024:   
[corporate-communications@leuze.com](mailto:corporate-communications@leuze.com)

Characters: approx. 3,350   
A file copy is requested.  
Interviews are available on request.

**Images**

Ein Bild, das Haushaltsgerät, Gerät, Im Haus, Design enthält.

Automatisch generierte Beschreibung

Image 1: Leuze offers an extensive portfolio of sensors for various types of AGVs. The applications range from vehicle protection and data delivery for navigation to the correct pick-up and delivery of goods.

*Ein Bild, das Abtropfgestell, Design enthält.

Automatisch generierte Beschreibung*

Image 2: With an integrated portfolio for all safety requirements, Leuze offers seamless safety, efficient material flow and maximum system availability: Safety Products, Safety Services and Safety Solutions.

*More than 60 years of experience have made Leuze a real expert in innovative and efficient sensor and safety solutions for automation technology. Today there are more than 1600 Sensor People around the world who are working with curiosity, passion and determination for progress and transformation. Their motivation is the continued success of their customers in an ever-changing industry. Leuze offers its customers a tailored competitive advantage through intuitive, 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 safety expert, the family business 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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