# Press Release

# Sensor expertise on site: Leuze at the LogiMAT 2024

The Sensor People from Leuze present innovative solutions to increase efficiency in intralogistics at the LogiMAT in Stuttgart. The Leuze trade fair team welcomes visitors from March 19 – 21, 2024, in Hall 3, Stand C60.

*Owen, January 11, 2024 –* Increasing efficiency, higher speeds and maximum availability require intelligently networked systems and highly automated processes in the area of intralogistics. Under the motto "Forever forward. Together." Leuze's exhibit at LogiMAT 2024 shows how the Sensor People can provide support in this area with innovative sensor solutions. In addition to its product innovations for intralogistics, Leuze presents a new safety solution from its wide range of safety solutions.

**The most compact intralogistics positioning system on the market**

The automation of positioning applications is becoming more and more flexible and warehouse vehicles are becoming ever more compact. Leuze developed the new AMS 100i positioning sensor for this purpose: With the small design in combination with the minimal dead zone of just 100 mm, Leuze offers the most compact laser positioning system on the market.

**World's first safety bar code positioning system**

The world's first safety bar code positioning system, FBPS 600i, requires just one sensor for safe position detection. The device is connected via two SSI interfaces and is suitable for applications up to performance level PL e. As a result, safety functions can be implemented extremely easily and the time and effort required for installation and servicing is reduced.

**New safety solution for access guarding on AGV transfer stations**

In addition to current safety products, Leuze presents another example of a safety solution: access guarding on robots/AGV transfer stations with the RSL 400 safety laser scanner. With this concept, Leuze demonstrates a solution for smooth material flow and gapless safety.

Characters: approx. 1,954  
   
A file copy is requested.  
Interviews gladly arranged on request.

**Pictures**

**Ein Bild, das Elektronik, Kamera enthält.

Automatisch generierte Beschreibung**

Figure 1: One of the highlights from Leuze at the LogiMAT 2024: the AMS 100i is the smallest laser positioning system on the market. It solves intralogistics positioning tasks at distances of up to 120 meters with millimeter precision.

Ein Bild, das Text enthält.

Automatisch generierte Beschreibung

Figure 2: With the FBPS 600i, only one device is needed for safe position detection.

Ein Bild, das Im Haus, Person, Wand, Tisch enthält.

Automatisch generierte Beschreibung

Figure 3: Safety-solutions to try out: In addition to current safety products, Leuze demonstrates another example of a safety solution and the RSL 400 safety laser scanner with live data output for AGV navigation.

*With curiosity and determination, the Sensor People from Leuze have been creating innovations and technological milestones in industrial automation for more than 60 years. They are driven by the success of their customers. Yesterday. Today. Tomorrow. The technology leader’s high-tech product range includes a number of different sensors for the field of automation technology. Among these are switching and measuring sensors, identification systems, and data transmission and image processing solutions. As a Safety Expert, Leuze is also focused on components, services and solutions for safety at work. Leuze concentrates on its core industries, in which the Sensor People have extensive, specific application know-how and many years of experience. These include intralogistics and the packaging industry, machine tools, the automotive industry as well as laboratory automation. Leuze was founded in 1963, headquartered in Owen/Teck in Southern Germany. Today there are more than 1600 Sensor People around the world who are working with determination and passion for progress and transformation to make their customers successful in a constantly changing industry. Regardless of whether in the technological competence centers or in one of the 21 sales companies, supported by more than 40 international distributors.* [*www.leuze.com*](http://www.leuze.com)

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