

Busworld: Mayser makes safety visible

Sensors guarantee obstacle detection at doors

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From 18–23 October in Brussels, at the 25th edition of Busworld, the most well-known trade fair for the bus and coach industry, Mayser will present ultramodern obstacle detection sensors at Booth 131 A in Hall 1. The focus of this year's exhibit will be on Mayser products that significantly increase the safety of bus and coach travel. International visitors to the Mayser booth can learn all about reliable drag-along detection, safety steps as surface sensors, the non-touch detection system, and sensor profiles.

First transparent demonstration of drag-along detection

When entering and exiting buses and trains there is a risk that bags or items of clothing can get caught in doors as they close, causing people to be dragged along. Drag-along detection systems from Mayser reliably prevent this danger. The highlight of this year's trade fair is an exhibit that shows in a live demonstration how Mayser safety edges work. It consists of a profile with LED elements in a transparent window, combined with a pressure-sensitive, non-touch safety system. The purpose of the exhibit is to demonstrate to visitors how the vertical position of caught objects is determined by the safety edge. The sensitive sensors detect even very small objects such as backpack straps, in order to reliably protect passengers.

Protection for 30 million passengers daily

According to the Federal Ministry of Transport and Digital Infrastructure, more than 30 million passengers use public transport in Germany every day. The fast cycle times of buses make the entry and exit area a central danger zone. Also, in the case of articulated buses or large numbers of passengers it is not always possible for drivers to have a full view of door areas. All the more reason for preventing passengers from being caught or dragged along. As a result of more than 30 years of experience with safety systems, Mayser today plays a leading role in safeguarding danger areas in public transport.

(Zeichen: 2.188)

About Mayser

Mayser GmbH & Co. KG is an internationally operating group of companies that develop, manufacture and market high-quality products and solutions in the areas of safety technology, foam technology and moulding. Mayser products are used primarily in the automotive industry, mechanical engineering, and in local public transport. Worldwide, Mayser has about 1,000 employees at the headquarters in Lindenberg and the neighbouring location in Ulm (both in Germany), as well as France, Slovakia, China and the USA. Turnover for the year 2018 totalled about 88 million euros. Mayser's origins date back to the year 1800, when the company started up with the manufacture of hats.

Image material with captions:

**Danger averted: Drag-along detection from Mayser detects
small objects such as backpack straps**