**High-level safety**

**Universal radio transmission system for safety edges**

***Ulm, 09th February 2022 – Mayser now presents a new development that matches its recently launched SP sensor profile range. The product is a certified radio transmission system for safety edges on doors and gates. With this safety system, consisting of wireless signal transmission, plus the new safety edges for fast, tool-free DIY installation, the Ulm-based company has extended its product portfolio for doors and gates.***

Radio transmission is the perfect solution for all automatic doors and gates fitted with safety edges. The signals triggered by the safety edge are transmitted to the motor control system of the door or gate drive.

The Mayser system is compatible with all common motor control systems and stands out for its long range. “For our radio transmission system, we focused not just on top safety and functionality, but also on easy installation and fast commissioning”, says Zeni Sulejmani, Head of Industry Sales at Mayser. Teaching the transmitter and receiver is simple. The protection class complies with IP65 and the rugged housings of the transmitter and receiver stand up to wind and weather. The short reaction time guarantees fast transmission from the safety edge to the control system for rapid protection of people and objects. To optimise battery power consumption, the battery is controlled adaptively. This ensures a long battery life.

The transmitter features a multi-frequency system with four self-setting channels and controls up to two safety edges. The receiver of the Mayser system comes with a memory for six transmitters. Stefan Krebs, Head of Business Development, is confident: “Our new radio transmission system is the perfect complement to our SP sensor profiles. It meets current market requirements for greater customisation and a larger product range.”

**About Mayser**

Mayser GmbH & Co. KG is an international group of companies that develops, produces and markets highquality 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 public transport. The portfolio also includes fashionable headwear, which the company has been manufacturing since it was founded in the year 1800. Worldwide, Mayser has about 720 employees at the headquarters in Lindenberg and the neighbouring location in Ulm (both in Germany), as well as France, Slovakia, and the USA. Turnover in the Mayser Group for the year 2020 totalled about 72 million euros.

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*Universal radio transmission system as an ideal complement to Mayser sensor profiles SP*

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*The radio transmission system from Mayser in use on the sliding gate*