

New ultrasonic sensor protects people and objects

The family of USi ultrasonic sensors from Mayser USA Inc. prevents personal injury and damage of objects in an automated world.

Belleville, MI, October 19, 2018 – At FABTECH 2018 in Atlanta, Mayser USA will present its expertise as a leading specialist for non-touch detection systems to protect people and property. The focus of the FABTECH exhibit will be on the revolutionary technology of Mayser USi ultrasonic sensors.

Increasing automation, Industry 4.0, human-robot collaboration, automatic guided vehicles: One of the top priorities in high-tech industry is to prevent personal injury and property damage. Mayser USA specializes in systems that provide comprehensive safety for dangerous areas. In addition to pressure-sensitive sensors and rubber profiles with safety elements and safety steps, another focus of Mayser USA is on non-contact systems such as the USi ultrasonic sensor, which the company will introduce in the USA this year. These sensors are used for non-touch detection designed to safeguard people and property, as well as for automated distance measurement.

Certified safety

Mayser USA offers different versions of its ultrasonic sensors for different applications: The USi ultrasonic safety sensor is the only sensor in the world that is certified for personal safety. Certification to ISO 13849-1, Category 3 PL d ensures the maximum safety level.

The USi ultrasonic industrial sensor is used for the protection of property. In an elliptical sound field it detects objects up to a distance of 2.50 meters with virtually no blind zone. This enables its use in diverse industries and applications. It is also used for non-touch distance measurement.

Dependable and robust

Both USi ultrasonic sensors are designed for versatility of use. For example, they enable the free positioning of two transducers independent of the electronic system. Objects are reliably detected regardless of their material, color and shape. Mayser USi ultrasonic sensors are almost insensitive to impurities, external sound, air currents and humidity, which makes them ideal for use in area monitoring, anti-collision protection and access control.

Ultrasonic sensor technology from Mayser has earned an outstanding reputation in Europe with respect to quality and reliability. Especially customers in highly dynamic industries characterized by rapid technological growth can benefit from Mayser products for the protection of people and property.

Characters: xxxx (incl. blanks and introduction)

Mayser

Mayser is an internationally active group of companies with six locations in the USA, Europe and Asia. Mayser employs around 1000 people worldwide, 150 of them in the USA. The North American site in Belleville, MI, was founded in 2008. The company develops and produces innovative high-quality products, systems and solutions in the fields of safety technology, foam technology & moulded parts as well as headwear. The company's origins date back to 1800, when everything began with the hat. Today, Mayser enjoys a high reputation in safety and foam technology with an average annual sales increase of 16% between 2014 and 2016 in many industries - e.g. automotive industry, mechanical engineering or public transport.

MAYSER®

Mayser USA, Inc.
6200 Schooner Drive
Belleville, Michigan 4811
USA
Phone: +1-734-858-129

www.mayser.us

Presseinformation
Press release
Pers informatie
Comunicato stampa
Información de prensa

Images

Lorem ipsum