



MAYSER®

Polymer Electric




Safety systems for automatic processes

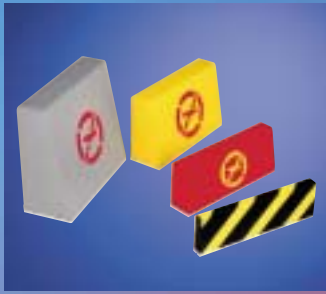


The egg test.
An experiment which puts the high sensitivity of Mayser's Safety Systems to the test in a very impressive manner: an elevating gate fitted with a Mayser Safety Edge moves steadily towards a raw egg. The heavy gate touches the egg and the dangerous movement is brought to an immediate halt. The danger has been averted.



Mayser is an innovative enterprise with over 200 years of tradition. The Mayser Safety Systems division started up at the end of the 70's. As a specialist in safety technology Mayser can be seen to be an all-rounder when it comes to interrupting or controlling lifting, lowering, pushing, driving or swivelling movements in order to protect man or machine. We regard the development of new application areas as one of our primary tasks. So that we can continue to be your competent partner for all questions regarding safety technology in the future.





Safety Bumpers

... to protect AGVs and free-moving systems such as theatre stages and wood working or metal working machines.



Miniature Safety Edges

... our smallest anti pinch protection systems. Tiny dimensions and tremendous reliability. For making power windows, roof panels, sliding doors and lift gates in vehicles safe.



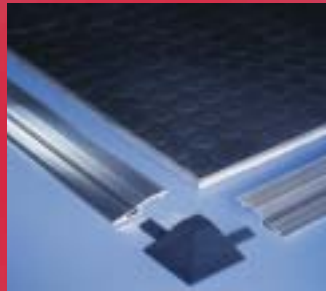
Safety Edges

... can be used in many different applications, e.g. to make roller shutters or folding gates, power shelving, machine doors or lifting platforms safe. Depending on your application, we have the suitable Safety Edge, either as an opto-electronic system, or with a NO or NC contact.



Control Units

... for all our sensors and for any safety category required. Our AS-interface coupling module allows easy connection of our Safety Mats to AS-i-Bus.



Safety Mats

... a plane protective device for making dangerous movements in the machine building industry safe.



Transmission Systems

... for versatile power or signal transmission and for protecting the cables of safety systems such as Safety Edges, limit switches and alarm lamps on power operated gates. Sturdy and maintenance-free.



Ultrasonic Systems

... for distance measuring, independent of visibility conditions, for non-contact distance measuring, presence sensing and other applications. In other words: a sensor that can see in misty or dusty environments.



Wireless signal transmission (wireless safety)

... transponder technology for sure and safe wireless transmission to swing and plug doors when it comes to safety systems for public transport vehicles.

Mayser's supreme principle is to meet the customers' needs with first-class technical performance. We do this with customized products, designed and developed to suit the requirements and the application. Be it safety systems for buses and trains or for passenger cars, Safety Edges for the door and gate industry or safety systems for the machine building

industry, building technology, or automation. The areas of application are just as numerous as the Mayser range of products. Should you require further information, ask for our complete catalogue.

MAYSER®

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