

## **Security Products To Prevent Production Downtimes And Protect Personnel.**

ASSTech offers a full selection of Wenglor security products such as safety light curtains, various safety switches, relays and interlocks as well as protection columns, designed to boost system availability and to prevent production downtime with intelligent self-monitoring and early diagnosis.

To ensure maximum freedom in system design the safety technology has been developed to provide maximum safety for personnel and equipment, even in the smallest spaces. In addition, the products are easy to handle, configure and install and are wear free and particularly simple to clean.

With light curtains, Wenglor supplies four variants. The type 4 device can be used as both hand and finger protection. Equipped with basic functions such as protection mode, restart inhibit or protection control, they are suited to hazardous areas. There are no blind spots. Due to visible red light, the safety through-beam sensors are quick to align and can monitor areas of up to 60 m. For applications requiring full body protection, the safety light arrays (types 2 and 4) cover areas between 0.5 and 20 m with red light beams.

New products in the security portfolio include four control elements and various safety relays. The emergency stop switch is self-monitoring and tamper-proof enabling fast stopping of systems. Its contactless functionality ensures long service life. The matching safety lock device prevents access to hazardous areas. The self-monitoring locking force and the high protection against tampering complete this device. The fourth operating element is the enabling switch that enables work in the hazardous area as a manually operated control unit.

Also new are two safety relays and an expansion module. The DIP switches allow for easy setting of the relays. The self-monitoring hybrid fuse and the LED diagnostic display ensure efficient signal evaluation.

Released for: ASSTech Process Electronics & Instrumentation CC

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