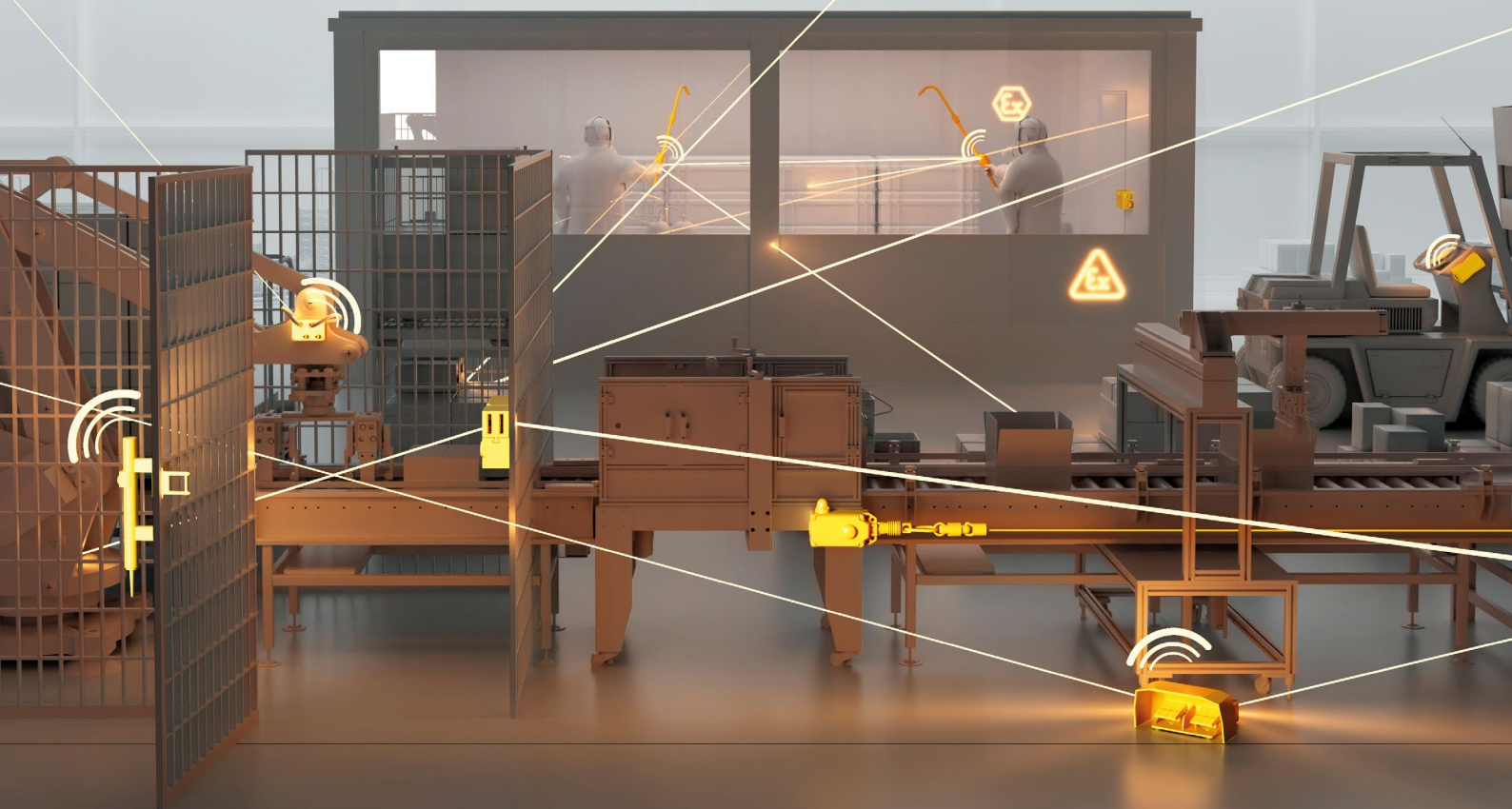


## Controltec

SAFE INDUSTRIAL AUTOMATION

PRODUCT OVERVIEW



# SUITABLE FOR MANY APPLICATION FIELDS



## Safety switchgear and sensors

### Safety foot switches



#### GFSI VD

- With emergency-stop function
- Also available without safety function

### Emergency pull-wire switches



#### ZS 80

- Pull-wire length up to 100 m
- With emergency-stop push button

### Command devices



#### ES 14

- Various actuators available
- Also as Ex version



## Ex switchgear and sensors

### Ex foot switches



#### Ex GFSI

- Series Ex GFS also as safety foot switches and up to 3 pedals

### Ex emergency pull-wire switches



#### Ex ZS 92 S

- Pull-wire lengths up to 2 x 100 m
- Suitable for rough conditions

### Ex command devices



#### Ex BF 80

- Available with up to 3 command elements



## Wireless switchgear and sensors

### Wireless foot switches



#### RF GFSI

- Also available as wireless safety foot switch

### Wireless pull-wire switches



#### RF 96 WH/90°

- For application on gates

### Wireless command devices



#### RF BF 74

- Available with up to 3 command devices

### Position switches



#### ES/EM 98

- With or without safety function
- Slow or snap action

### Safety sensors



#### RC Si M30

- Safeguard monitoring
- Stainless steel enclosure possible

### Belt alignment switches



#### ZS 92 SR

- With staggered contacts, adjustable from 5° to 35°

### Ex position switches



#### Ex ES/EM 98

- With or without safety function
- Slow or snap action

### Ex safety sensors



#### Ex RC Si M30

- Wear-free
- For rough application conditions

### Ex belt alignment switches



#### Ex ZS 92 SR

- Corrosion-proof aluminium enclosure

### Wireless position switches



#### RF 98

- With metal enclosure

### Wireless magnetic sensors



#### RF RC M30

- Stainless steel enclosure
- Also available with plastic enclosure

### Wireless laser sensors



#### RF 96 SDS

- Optical object detection
- Switching distance 250 mm

## Safety switches with separate actuator



### ES 97 AZ

- Actuator head can be turned by 4 x 90°
- Safeguard monitoring

## Solenoid interlocks



### STM 295

- Safeguard monitoring with hazardous movements

## Safety switches for revolving protection units



### ES 98 SB

- Monitoring of revolving protection units

## Ex safety switches with separate actuator



### Ex AZ 16

- Various actuators
- Safeguard monitoring

## Ex solenoid interlocks



### Ex STM 515

- Ex safeguard monitoring with hazardous movements

## Ex safety switches for revolving protection units



### Ex ES 98 SB

- Monitoring of revolving protection units

## Wireless hand controls



### RF HB 4CH

- Control and operation of machines, doors and gates

## Wireless universal transmitter



### RF I/O

- Realisation of wireless transmission from connected sensors

## Wireless receiver



### RF Rx 4S

- Transmitter/receiver assignment by teaching mode

# SUITABLE FOR MANY APPLICATION FIELDS

## Sensors and command devices

### Magnetic sensors



#### RC 40

- Position monitoring
- Various actuating magnets

### Inductive sensors



#### IS M

- Also available as sensor with full metal stainless steel enclosure

### Multifunction handle



#### TGM

- Door handle with different command push buttons



## Ex switchgear and sensors

### Ex magnetic sensors



#### Ex RC 2580

- With cable protection system for rough environmental conditions

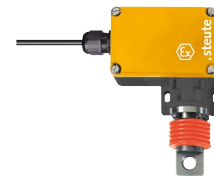
### Ex inductive sensors



#### Ex IS M

- Detection of metal objects
- Stainless steel enclosure

### Ex anti-two-block switches



#### Ex ZS 73 HES

- Safeguarding of winches, hydraulic jacks and cranes



## Wireless switchgear and sensors

### Wireless magnetic sensors



#### RF RC 10

- For non-contact position monitoring

### Wireless inductive sensors



#### RF IS M30

- Connection to RF 96 ST or RF I/O universal transmitter

### Wireless multifunction handles



#### RF TGM

- Door handle with maximum 2 push buttons on movable parts



## APPLIED INTELLIGENCE

For more than 60 years, steute Technologies has been an international technology company for high-quality switching devices, intelligent sensors and innovative wireless systems. In addition to a comprehensive standard range for applications in the Meditec, Controltec and Leantec divisions, we are increasingly developing customer-specific solutions for all three divisions.

The Controltec division includes, among other things: safety switching devices for mechanical and plant engineering, especially for extreme environmental conditions and potentially explosive areas, as well as wireless solutions for industrial automation in indoor and outdoor applications.

steute Technologies – as a future-oriented technology company, we are committed to innovation, customer orientation and technological excellence worldwide.



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