

# INTERACTIVE APPLICATION & PRODUCT GUIDE



## FOOD INDUSTRY

IP68 & IP69K - Explosion-Proof Rated - Stainless Steel

Click to explore our...  
**INTERACTIVE FOOD INDUSTRY  
FACTORY**

FOOD INDUSTRY BRANDS WE SUPPORT

EMERGENCY STOP BUTTONS

SAFETY RELAYS - SIL3 CAT4 PLE

EMERGENCY STOP ROPE / CABLE PULL SWITCHES

DOOR INTERLOCKING / SAFETY MONITORING

CAPACITIVE SENSORS

AREA & ENTRY-EXIT SAFEGUARDING SOLUTIONS

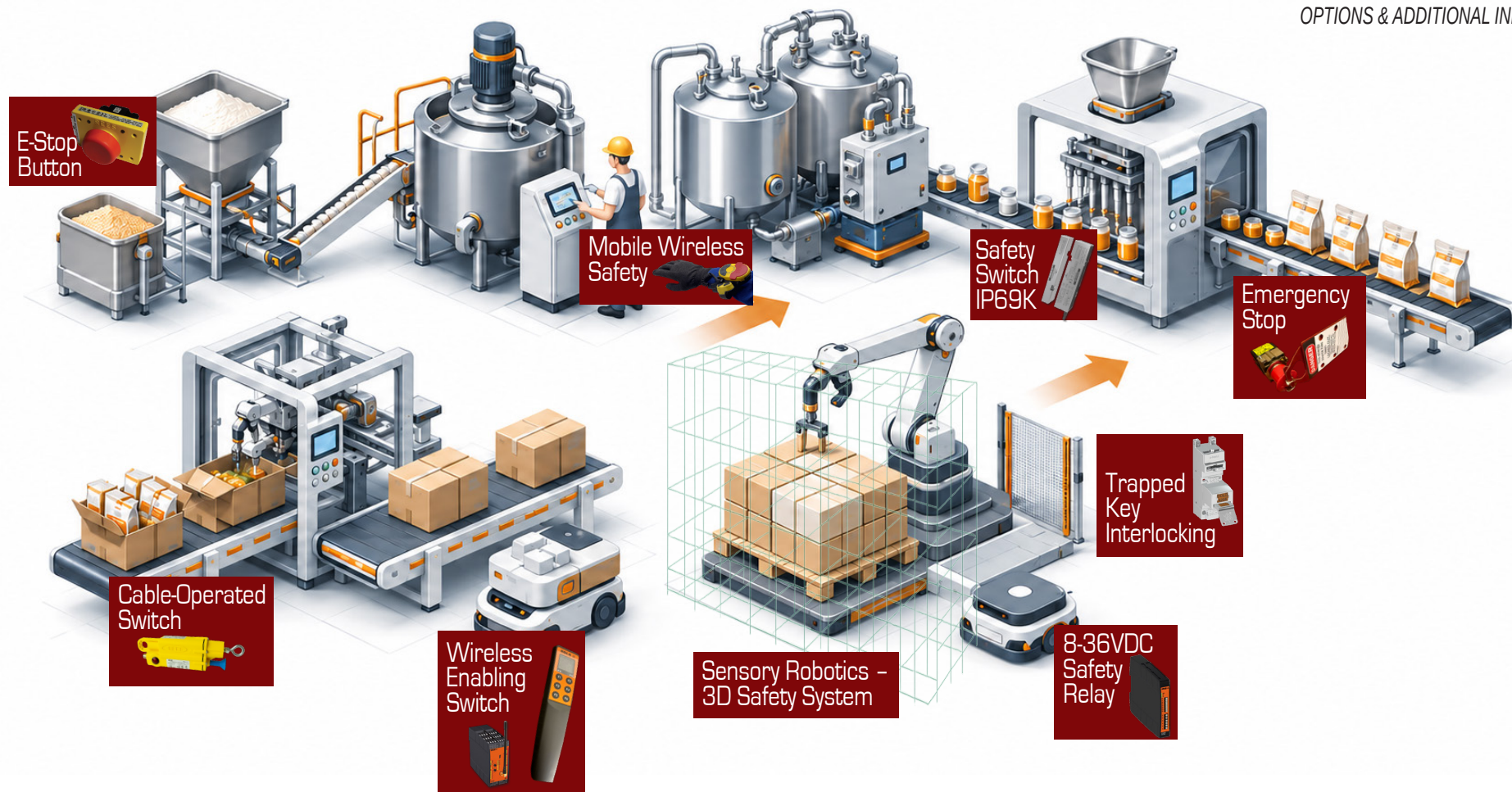
SAFETY RATED WIRELESS SOLUTIONS

SINGLE & TWO-HAND CONTROLS

FOOT SWITCH SOLUTIONS

IP68 & IP69K PRODUCTS

\*\*\* [CLICK A PRODUCT FOR  
OPTIONS & ADDITIONAL INFO.](#)



## Food Industry

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- [Safety & Control Solutions](#)
- [Fenceless Safety System](#)
- [Emergency Stop Buttons](#)
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- [Safety Relays](#)
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- [Cable/Rope Operated Switches](#)
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## Conveyor & Material Handling

- [Industry Safety Standards](#)
- [Safety & Control Solutions](#)
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- [Emergency Stop Button with Integrated Interlock](#)
- [Safety Relay for Safety Circuits](#)

## Autonomous Mobile Robots

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- [Safety Relay 8-36VDC for Safety Circuit](#)
- [Wireless Safety E-Stop System](#)

## RECHNER SENSORS

# Hygienic Design To Reduce the Risk of Food Safety Issues

Hygienic design is a set of principles and standards that reduce the risk of food safety issues. The most important factor in hygienic design is that the equipment and premises are easily cleaned.

Standards for hygienic applications have become stricter in recent years. Rechner Sensors now traces the contact materials used in each sensor from raw to the final sensor serial number. Our PEEK material is a food contact safe, FDA approved material (FDA 21 CFR 177.2415).

During production special gloves are used to handle all sensors that are to be used in hygienic applications. The surface roughness of sensors for hygienic applications are tested to ensure they meet cleanability standards. A product contact surface roughness smoother than 0.8 Ra is required for all hygienic designs, EHEDG Certification, and EHEDG Conformance.



KA1244

**26-Series** for powders, liquids, viscous pastes, powders, and granular materials

The mounting connection is just as important as the sensor itself. A hygienic process connection will seal on the sensor and leave no crevice for bacteria to collect and grow. The sensor creates an aseptic seal where the beveled edge of the sensor meets the metal edge of the mounting adapter.

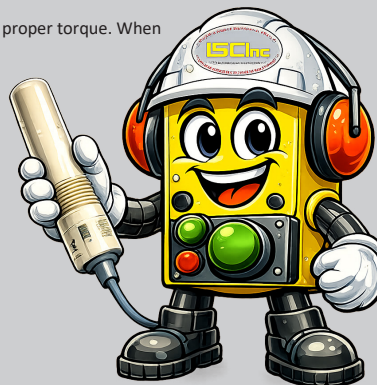


The hexagon design on the back makes it easier to install the sensor with the proper torque. When sealing the sensor with the mounting adapter, tighten to 22.1 ft-lb (30 Nm).



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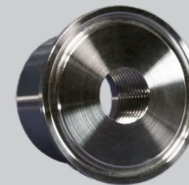
INDUSTRIAL SAFETY STANDARDS



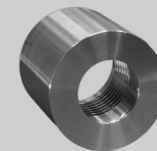
KA1437

**LevelMaster Series** for highly conductive liquids, highly conductive powders, liquids, and viscous pastes.

### Process Connections



190757 Sanitary Tri-clamp



196394 Welding Ferrule

KA1244



KA1409



KA1437



KA1460



KA1469



KA1580



KA1597



KA1599



KA1633



Analog

KA1644



KA1650



KA1700



KA2000



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## Sensors –

- stainless steel body • chemically inert construction
- PEEK active area • CIP/SIP hygienic design

Proven Product Compatibility:

ketchup, fruit concentrate, mayonnaise, vinegar, tomato pastes, and more.

>> [MORE INFO](#)



## Non-Contact Safety Switch

EPINUS-4K-MKT-HY – Magnetic hold 4kgs, for food industry with hygiene design with slopes of housing faces, absence of cavities that prevent liquid retention and adhesion of organic matter. Mirror-polished INOX316L Ra = 1m. Controls opening of doors and movable guards on hazardous machinery. Sealed to IP69K to DIN 40050 (IP69 to IEC 60529). Detection faces are magnetic for 40 N holding force.

>> [MORE INFO](#)



## Suns – IP69K Pushbuttons

>> [MORE INFO](#)  
>> [LITERATURE](#)



## Suns –

### Capacitive IP69K Pushbuttons

>> [MORE INFO](#) >> [LITERATURE](#)



### Foot Switches with Emergency Stop

>> [MORE INFO](#)



### Cable Operated Emergency Stop Switch

>> [MORE INFO](#)



### Inductive Proximity Switch – Full metal housing stainless steel AISI 316L

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# FOOD INDUSTRY Emergency Stop Buttons

Rees -

with Interlocking Feature - 22mm

*\* Available without interlocking feature*

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Rees -

with Interlocking Feature - 30mm

*\* Available without interlocking feature*

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Rees -

with Interlocking Feature - Oversized

*\* Available without interlocking feature*

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Steute -

EX - IP69

Temp Rating: -20°C

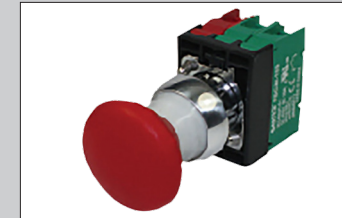
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Suns -

IP68 & IP69K

>> [MORE INFO](#)



Pizzato -

with Protection

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Steute -

Guard ExProof

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# FOOD INDUSTRY Safety Relays – SIL3 Cat4 PLe

Dold –  
E-Stop & Door Switches

>> [MORE INFO](#)



Dold –  
Independent  
Inputs/Outputs

>> [MORE INFO](#)



Dold –  
Zero Speed – Standstill Monitoring

>> [MORE INFO](#)



Dold –  
Safety Mat

>> [MORE INFO](#)



Dold –  
Time Delayed Output

>> [MORE INFO](#)



Dold –  
Safety Edge

>> [MORE INFO](#)



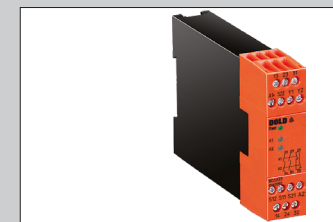
Dold –  
Wireless Safety

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Dold –  
Two Hand  
Control

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# Emergency Stop Rope / Cable Pull Switches

## Rees -

### Inline Switches

To be hung in line with cable run. Do not need to be mounted to any surface. Many configurations of this style of switch available including both "slack" and "taut" cable styles. Available with up to 2 NO contacts and 2 NC contacts and/or an LED pilot light.

All versions come pre-wired with a 5 or 8 pin M12 connector for easy installation. Many configurations available for the 04963-XXX series switches.

>> [MORE INFO](#)



## Rees -

Heavy-Duty  
NEMA 4X Rated  
#04944-900

>> [MORE INFO](#)



## Rees -

Broken Cable Detection

>> [MORE INFO](#)



## Steute -

Ex Proof

>> [MORE INFO](#)



## Idem -

IP69K

Guardian Line  
Standard Duty Rope Pull  
Safety Switches (GLS-SS)



## Bernstein -

New Design

>> [MORE INFO](#)



## Suns -

IP68 - 69K

>> [MORE INFO](#)



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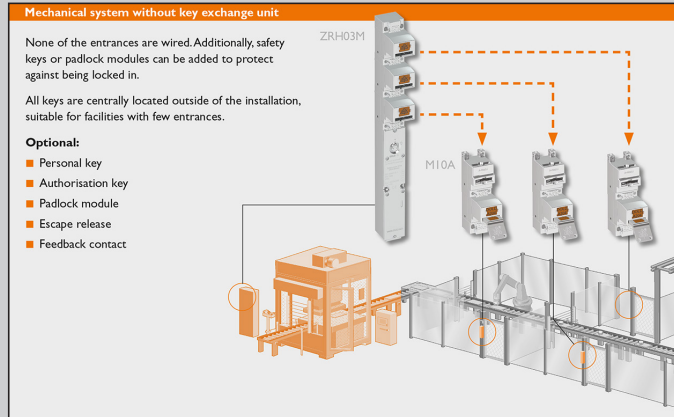


# FOOD INDUSTRY Door Interlocking / Safety Monitoring Solutions

Dold –

## Mechanical system without key exchange unit

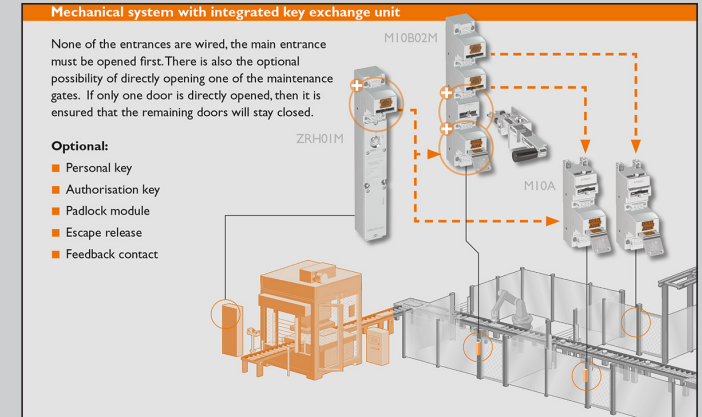
>> [MORE INFO](#)



Dold –

## Mechanical system with integrated key exchange unit

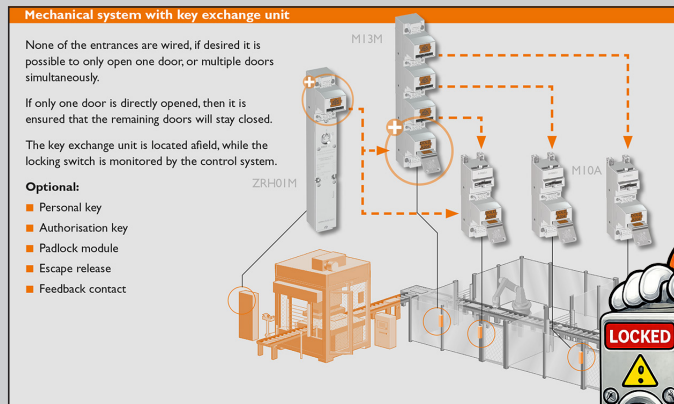
>> [MORE INFO](#)



Dold –

## Mechanical system with key exchange unit

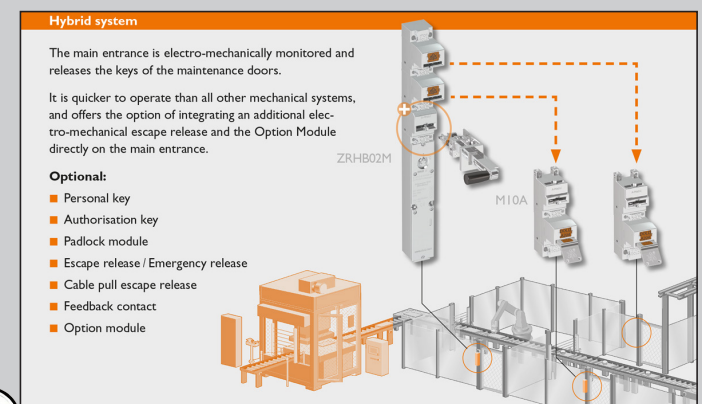
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Dold –

## Hybrid system

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# FOOD INDUSTRY Door Interlocking / Safety Monitoring Solutions

Bernstein –  
Safety Switch with  
Guard Locking  
Type SLO

>> [MORE INFO](#)



Pizzato –  
RFID Switches  
with Lock

>> [MORE INFO](#)



Comitronic-BTi –  
RFID with  
Interlocking  
Feature

>> [MORE INFO](#)



Comitronic-BTi –  
Non-Contact  
Holding Force

>> [MORE INFO](#)



Steute –  
Solenoid Interlock  
Explosion Proof Rated

>> [MORE INFO](#)



Steute –  
Non Contact EX Proof  
Safety Sensor

>> [MORE INFO](#)



Comitronic-BTi –  
Non-Contact  
Safety sensor for protection of dangerous  
machine in harsh, hygienic environment.

>> [MORE INFO](#)



Dold –  
Trapped Key Interlocking System  
with command pushbutton features  
FRP and 316L stainless body options

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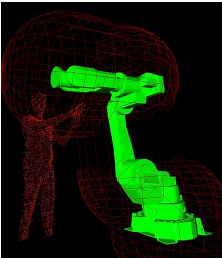
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# FOOD INDUSTRY Area & Entry-Exit Safeguarding Solutions

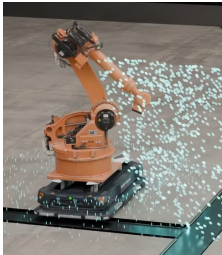
## Sensory Robotics – 3D Safety System

>> [MORE INFO](#)



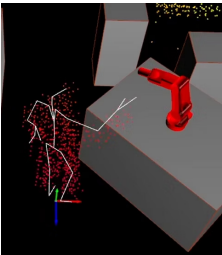
### SR-1 Safety System

A 3D safety system that detects people in real time and drives predictable safety behavior for industrial robots and AMRs in shared-space cells.



### SR-Mobile

A mobile safety system that applies SR-1 technology to AMRs with mounted arms, allowing safety to travel with the robot and protect the active work envelope as it moves.



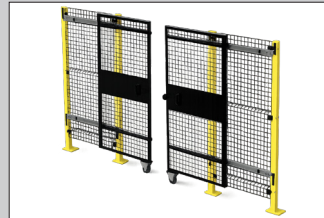
### SR-Insight

Software that turns SR-1 safety events into dashboards and alerts, helping teams track stops, identify root causes, and detect drift from the approved risk assessment.

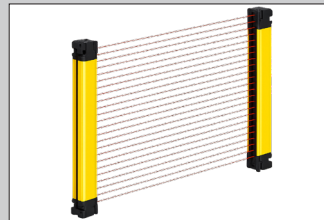
## Radar Safety Systems



## Physical Guarding



## Light Curtains



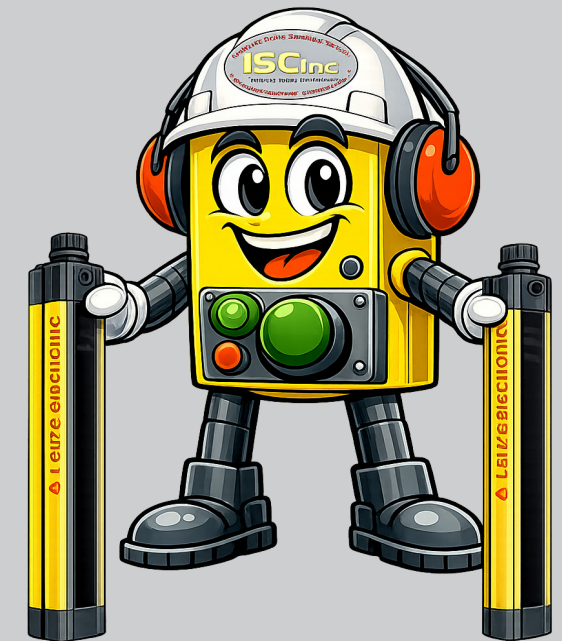
## Laser Scanners



## Lidar Safety Solutions



## Single & Multi Beam Safety Solutions



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ComHand -

Wrist Worn E-Stop with  
Non Safety Controls

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Babhand -

>> [MORE INFO](#)



Dold -

UH6900  
Pair Mode System

>> [MORE INFO](#)



Dold -

UH6900  
Group Mode System

>> [MORE INFO](#)



Dold -

RE6900  
Enabling Switch

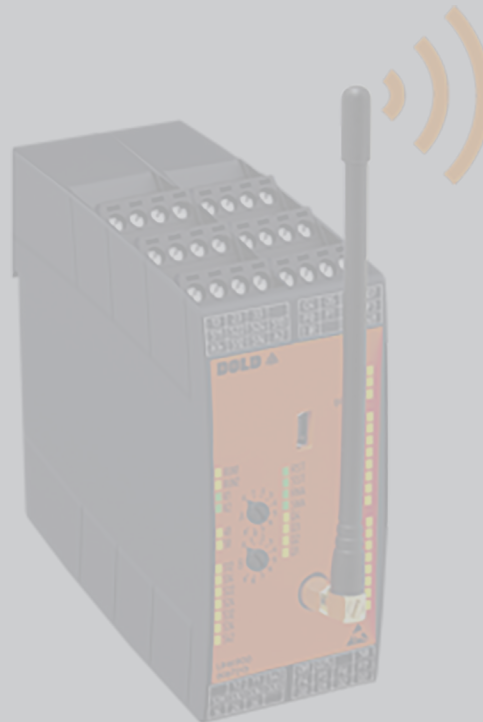
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Dold -

RE6900  
Emergency Stop

>> [MORE INFO](#)



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# FOOD INDUSTRY Single & Two-Hand Controls

Rees -  
Ergonomically  
Designed Low  
Actuating Force 1.9lbs

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Rees -  
Palm Button with  
Integrated Shield

>> [MORE INFO](#)



Rees -  
Oversized Palm Button  
with Integrated  
Ring Guard

>> [MORE INFO](#)



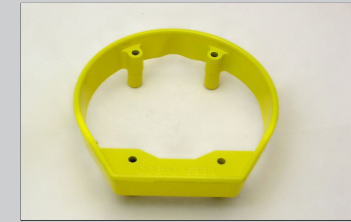
Rees -  
Rees Mounting  
Enclosure for Two  
Hand & Single Button

>> [MORE INFO](#)



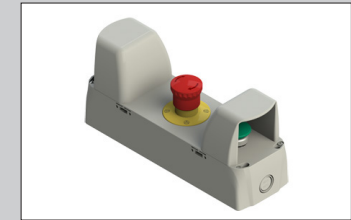
Rees -  
Protective Guards for  
Two Hand and Single Button  
Application

>> [MORE INFO](#)



Pizzato -  
Two Hand Control Stations

>> [MORE INFO](#)



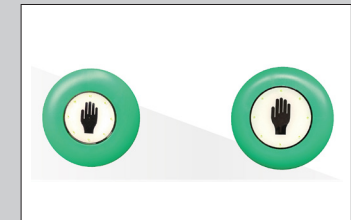
Dold -  
Two Hand Control  
Safety Relay - Multi Function

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Suns -  
Capacitive Pushbuttons

>> [MORE INFO](#)



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# FOOD INDUSTRY Foot Switch Solutions

Suns -  
Enabling  
Three Position

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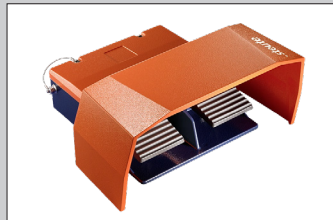
Suns -  
With Actuating  
& E-Stop Function

>> [MORE INFO](#)



Steute -  
Wireless Safety

>> [MORE INFO](#)



Steute -  
EX Proof Safety

>> [MORE INFO](#)



Bernstein -  
With Analog Output

>> [MORE INFO](#)



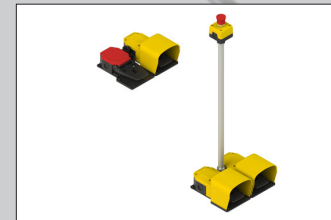
Bernstein -  
IP67 Rated

>> [MORE INFO](#)



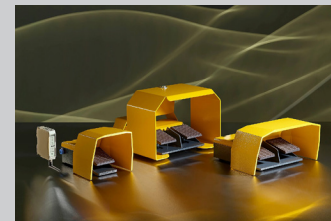
Pizzato -  
With & Without  
Attached E-Stop

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Steute -  
Wireless

>> [MORE INFO](#)



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PROUDLY OFFERING FOOD INDUSTRY PRODUCTS FROM:



.steute



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