

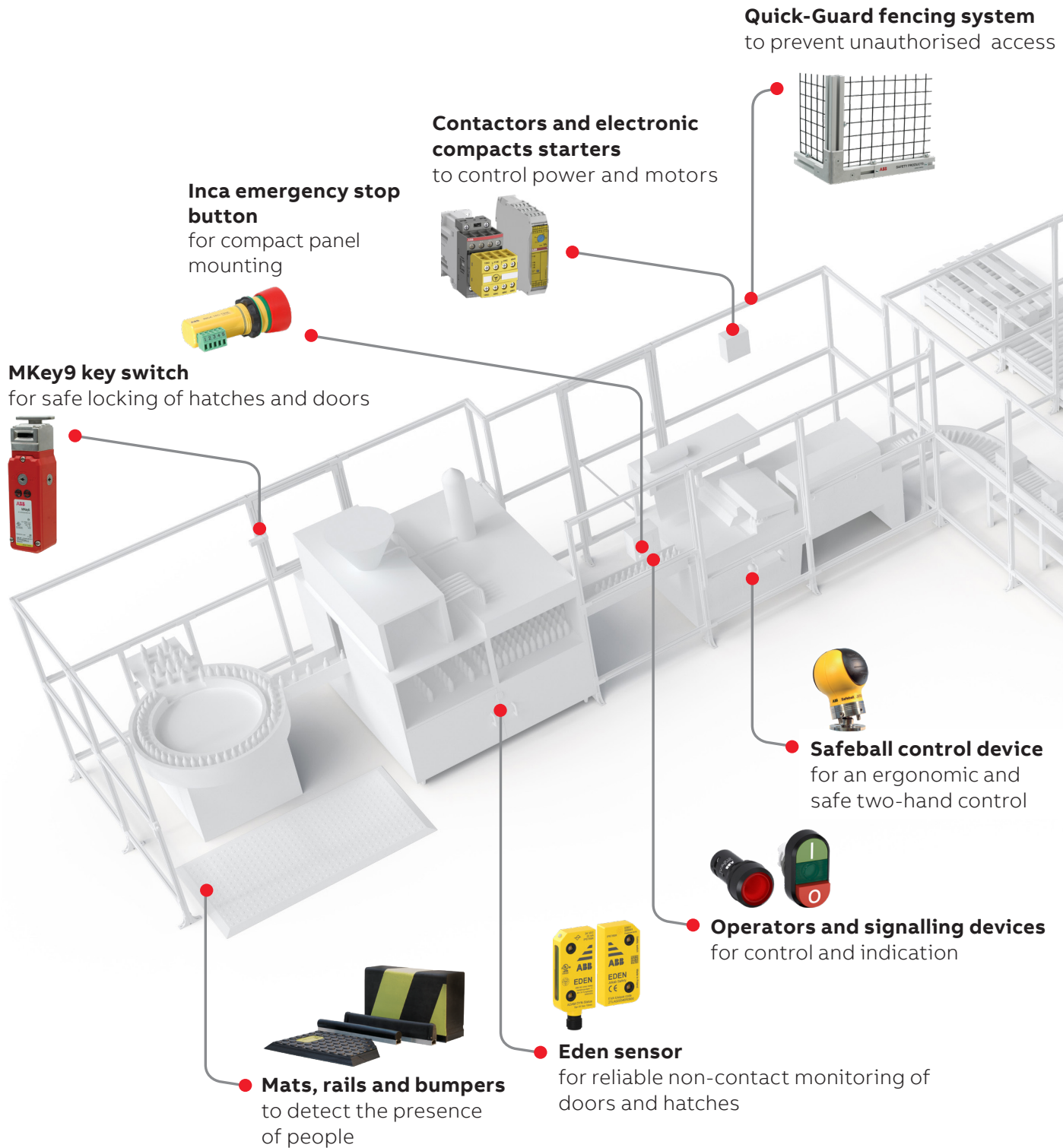
SAFETY PRODUCTS

Product panorama

ABB Jokab Safety



We deliver and support the world with premium, intelligent machine safety solutions.



Magne magnetic process lock
to keep doors and hatches locked during a process



Pluto programmable safety controller, Vital safety controller and Sentry safety relays
for flexible monitoring of safety devices



Smile emergency stop button
to safely stop machinery in hazardous situations



Orion light guards
for a production friendly safety detection



Knox safety lock
for safe locking of doors



JSHD4 three-position device
for safe and ergonomic inspection and troubleshooting

LineStrong pull wire emergency stop switch
for easy access of emergency stop function



Logic units

ABB Jokab Safety offers a range of logic units to suit different types and sizes of safety applications

Sentry Safety relays

Sentry is a range of safety relays that are powerful and easy to use. There are basic Sentry models for simple applications and easy output expansion, as well as highly flexible models with extremely accurate timer functions and a display in the front for configuration and trouble shooting.

Vital Safety controllers

Vital is a configurable safety controller that does not require any programming. It uses the ABB Jokab Safety DYNlink system that enables Vital to supervise multiple safety functions that normally would have required several safety relays in order to reach the highest level of safety.

Pluto Programmable safety controllers

Pluto is a programmable safety controller that is cost effective, powerful and compact. Pluto can control most types of safety devices on the market, as well as DYNlink safety devices, analog sensors, encoders, contactors, valves and many more. Models with safety bus communication simplify the design of safety systems, thanks to our All-Master concept.

Pluto Gateways

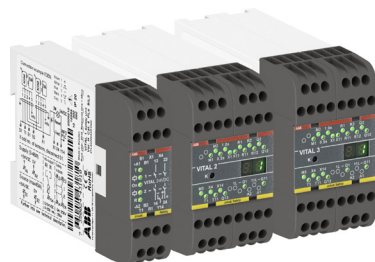
A wide range of gateways allows communication with other networks and also remote monitoring of a Pluto system.

Pluto Manager

Programming is easily done in the free of charge software Pluto Manager.



01 Sentry



02 Vital



03 Pluto

General machinery

With a wide range of sensors and control devices ABB Jokab Safety has suitable safety solutions to most safety functions for machine builders and OEM.



Eden
Non-contact sensor
 Easy to install, highest level of safety and high reliability.



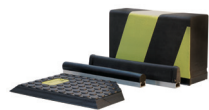
Orion
Optical safety device
 Reduce complexity, cost and downtime.



Safeball
Two-hand control device
 Ergonomic design, easy to install and highest level of safety.



Smile/Inca
Emergency stop
 Compact design and easy to install. LED's give good diagnostics.



Safety mats, edges and bumpers
Pressure sensitive devices
 Custom made with durable design.



Magne
Magnetic process lock
 Robust design, reliable in harsh environments and easy to install.



Contactors and electronic compact starters
Power and motor control
 Compact and time saving solutions.



Food and beverage

ABB Jokab Safety has a long experience of developing products and solutions adapted for the harsh environment and requirements in food and beverage industry.



Eden
Non-contact sensor
 Reliable in harsh environment, easy to install and highest level of safety.



EStrong
Emergency stop
 Robust design and reliable in harsh environments.



MKey
Mechanical key switch
 Reliable in harsh environments, strong holding force, robust design and flexible mounting.



Orion (Wet)
Optical safety device with Wet protective housing
 Easy to install, minimized cabling and reliable in harsh environments.

Robotics

As a partner to ABB Robotics and a longtime member of the ISO international robotics committee, ABB Jokab Safety has many products and solutions well suited for the robotics industry.



Eden
Non-contact sensor
 Easy to install, highest level of safety and high reliability.



Quick-Guard
Aluminum fencing system
 Endless possibilities and easy installation.



Orion
Optical safety device
 Advanced functionalities, easy to install and reduced down-time.



JSHD4
Three-position device
 Ergonomic design and anti-tamper function.



Knox
Safety lock
 Easy to install, highest level of safety and high reliability.



Operators, pilot lights and signalling devices
Pilot devices
 Robust and reliable.



Magne
Magnetic process lock
 Robust design, reliable in harsh environments and easy to install.



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ABB

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