

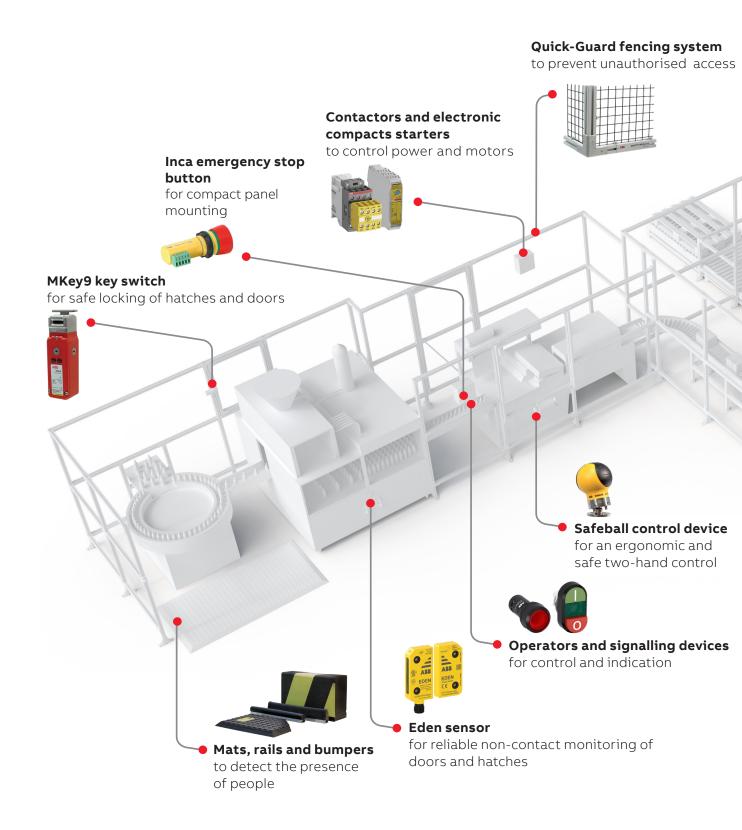
SAFETY PRODUCTS

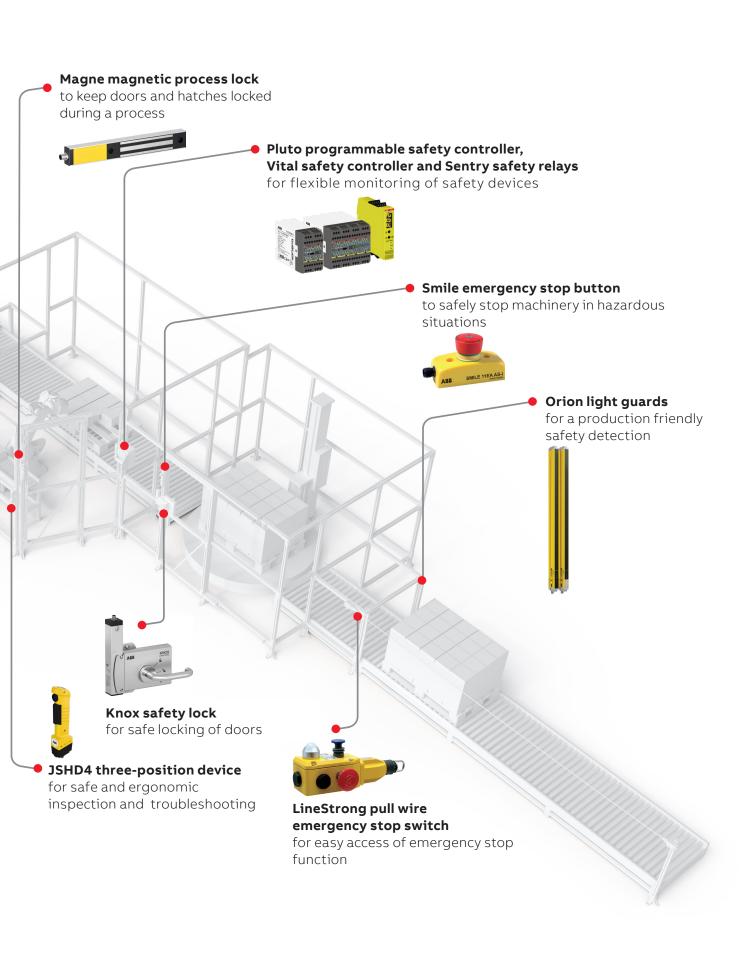
Product panorama

ABB Jokab Safety



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





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.







03 Pluto

01 Sentry 02 Vital

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.

Operators, pilot lights and signalling



Knox

Safety lock

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



devices

Pilot devices

Robust and reliable.



Magne

Magnetic process lock

Robust design, reliable in harsh environments and easy to install.



— ABB

Jokab Safety

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