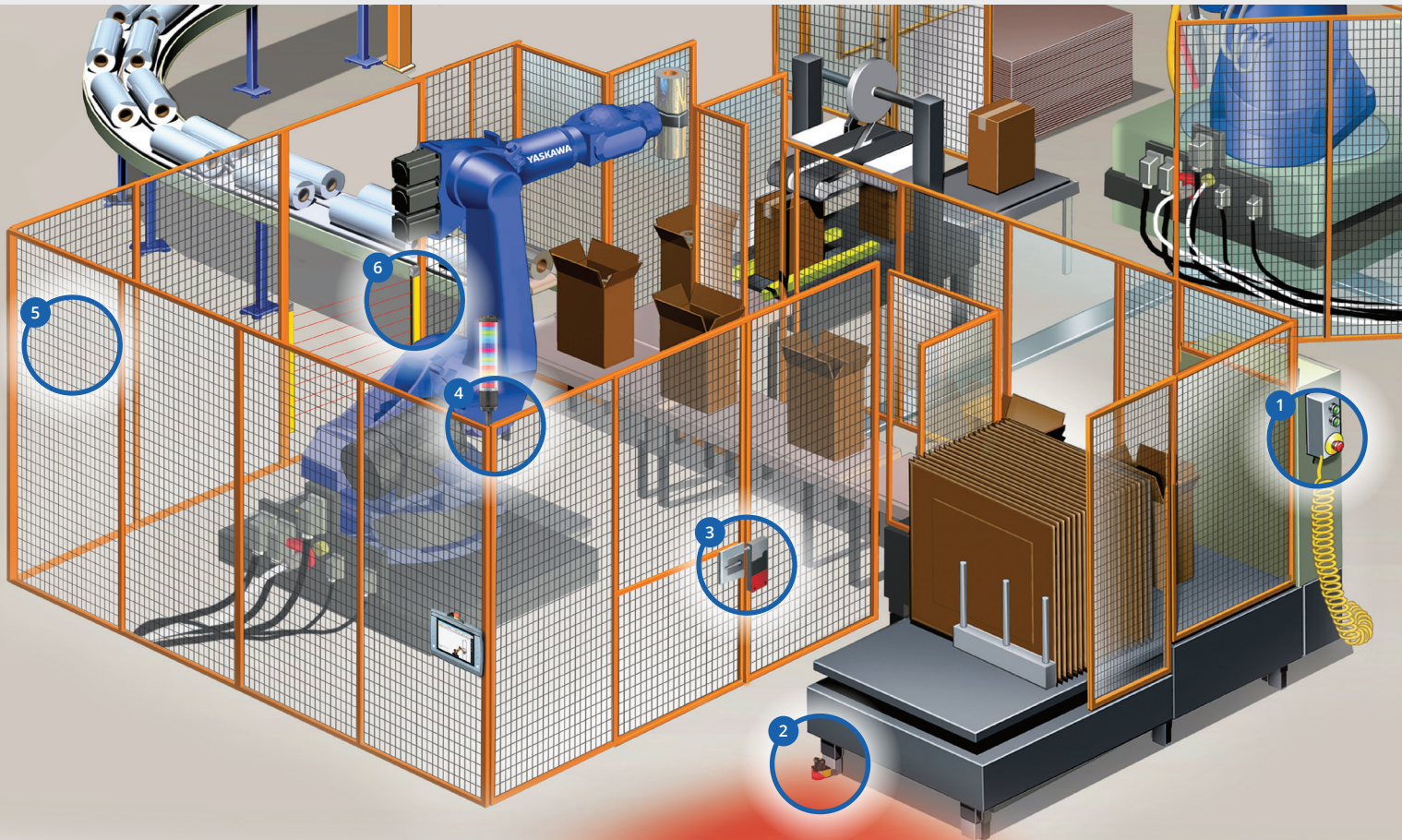




Machine Safety for Industrial Operations & Comprehensive Risk Assessments

Let us help guide you through a risk assessment that's tailored to your individual requirements and carried out systematically in accordance with the Machinery Directive 2006/42/EC. A safety risk assessment of your machinery & equipment includes:

DEFINING THE OPERATIONAL LIMITS OF THE MACHINE • CONDUCTING INSPECTIONS ALIGNED WITH NATIONAL & INTERNATIONAL STANDARDS
ANALYZING & EVALUATING POTENTIAL HAZARDS IN ALL RELEVANT MACHINE PHASES • EXAMINING RISKS THROUGHOUT THE MACHINE'S LIFECYCLE
ESTIMATION & ASSESSMENT OF THE RISKS • PROVIDING RECOMMENDATIONS FOR IMMEDIATE & FUTURE RISK REDUCTION



1 PUSH BUTTON ASSEMBLIES

- Easy to install and integrate into your system
- Flexible communication options, reducing wiring time & effort, while minimizing errors

2 SAFETY SCANNERS

- Provides safe access to potentially dangerous locations or areas, including operation guarding
- Configurable to meet a wide range of area protection needs

3 SAFETY INTERLOCKS

- Prevents machine operation or startup in an unsafe situation, such as when a door or guard is open
- Prevents doors or guards from being opened while the machine is in operation

4 LED SIGNAL COLUMNS

- Visual aids for controlling complex processes
- Serve as visual or acoustic warning devices
- Easy to install & extremely resistant to shock & vibration

5 SAFETY FENCING

- Protection from dangerous automated equipment
- Panels contain 1 1/4" SQ (center to center) 10GA Welded Wire

6 SAFETY LIGHT CURTAINS

- Protect workers & machines from safety hazards by creating a sensing screen that guards machine access points and perimeters
- They ensure safety for both finger & hand

SAFETY SOLUTIONS AND PRODUCTS > [PRODUCTS.ELECTRO-MATIC.COM/SAFETY](https://products.electro-matic.com/safety)



SAFETY CONTROLLERS



SAFETY I/O



MOTION CONTROL



SAFETY CONTACTORS
& RELAYS



GATE SWITCHES



SAFETY INTERLOCKS



NON-CONTACT
SAFETY SWITCHES



LIGHT CURTAINS



STARTERS



E-STOP



RFID CARD READERS



MODULAR ENABLING
SWITCH



STACKLIGHTS



ENCLOSED ROTARY
DISCONNECTS



ENCLOSED KNIFE
SAFETY DISCONNECTS



SCANNERS



SENSORS



FENCING & MACHINE
GUARDING



ROBOTS



INDUSTRIAL LED DISPLAYS
& STANDALONE
ANDON SYSTEMS

SIEMENS

WireCrafters



FORTRESS



DATALOGIC

YASKAWA

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