



ABB JOKAB SAFETY
Protecting your valuable personnel
and your company bottom line

Machine safety systems and components

Productivity and machine safety go hand in hand

ABB JOKAB SAFETY offers complete solutions to all manufacturing industries where machine safety has become an integral and value enhancing component. We have always adhered to the business concept of continuous development of innovative products and solutions exclusively for machine safety.

ABB JOKAB SAFETY has supplied everything from individual safety components, to safety PLC controlled custom processes, to complete machine safety systems. We engineer complete solutions for all types of manufacturing, processing, and automated production lines.

Our systems provide enhanced safety for personnel and more uninterrupted production time that means a better bottom line.

Machine safety boosts the bottom line

For nearly three decades, ABB JOKAB SAFETY has been delivering reliable and cost effective machine safety solutions that boost productivity and earnings for manufacturing companies. We work on a daily basis with the practical application of safety requirements in combination with production requirements.

We offer complete machine safety solutions that will help protect valuable machine operators, staff and equipment, while meeting standards and regulations relevant to your business. ABB JOKAB SAFETY has provided safety systems to all types and sizes of manufacturing companies throughout the world.





Knowledge and experience in machine safety standards

ABB JOKAB SAFETY has been involved in the development of international and national machine safety standards for nearly three decades. We are currently represented on a variety of safety standards committees that continue to develop standards concerned with the safety of personnel and protection of expensive machinery.

In addition, ABB JOKAB SAFETY has always been a strong advocate for machine safety and a powerful voice in professional organizations and committees relevant to machine safety. These activities have created an enormous bank of standards knowledge that we continue to share with our customers.



Expert design and engineering that means safety and value

From the beginning of every design, ABB JOKAB SAFETY machine safety solutions are properly adapted and executed to meet your specific needs, and increase productivity. ABB JOKAB SAFETY wants to help you further your company's safety culture and increase workplace safety. Our engineered complete solutions are integrated into your process to enable a production friendly safety environment.

ABB JOKAB SAFETY methodology for machine safety not only applies to new custom designed machines and processes, but to upgrades to existing machinery as well, and we take into account all modes of operation. This creates a safety system that enhances rather than restricts production, thus creating value with "Production Integrated Safety Solutions" for our customers.



Keeping your personnel safe and protecting your bottom line

In today's competitive business environment there are many concerns that affect the profitability of manufacturing companies throughout North America. Top Management has to be prepared to overcome challenges that include domestic and foreign competition, export tariffs, government regulations, wage increases, increases in raw material costs, and GDP positive or negative growth to name a few.

Additionally, one of today's most important concerns is the need for machine safety that protects valuable personnel and equipment, while meeting national and international safety standards. Companies must make every effort to prevent catastrophic accidents that could injure or kill machine operators, maintenance crew or other personnel working in the area around the machines.

A machine accident in your facility is not only a tragedy, but it can cost you thousands in lost time and production, OSHA fines, and millions in associated lawsuits. ABB JOKAB SAFETY offers all manufacturers complete production integrated machine safety systems that meet the highest level of safety to protect employees, and the bonus of keeping production at its peak.

ABB JOKAB SAFETY Machine Safety Solutions

- Provide highest level of employee safety
- Meet OSHA requirements and industry safety standards
- Protect valuable equipment
- Integrated to keep production at peak
- Help protect the bottom line



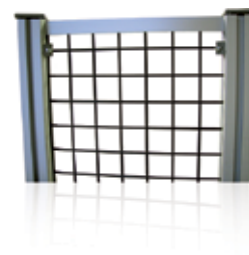
Safety sensors



EStrongZ



Light curtains



Quick Guard fencing



Vital controllers

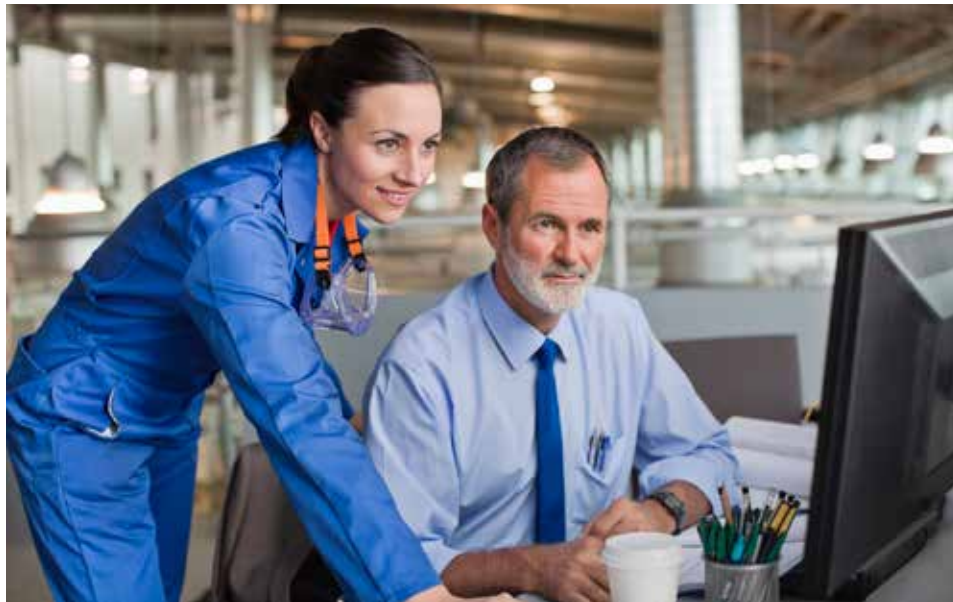
Continuous operation with reduced production downtime

The costs associated with downtime in any manufacturing facility can be very high. If a fault is detected and power is lost, the entire line can be affected. These stoppages can range from several minutes to several hours resulting in expensive manual intervention and missed deadlines. Due to the high cost of downtime, manufacturing facilities need a machine safety system that not only protects personnel, but is designed with machine controls to get you quickly back on line.

ABB JOKAB SAFETY has the ability to design and manufacture custom machine safety systems to meet your company's requirements. A properly engineered safety system can extend equipment life and include built-in diagnostics that lead to faster repair and less downtime. In addition we can offer you consultation and engineering services that include machine safety evaluations, system design, and CAD drawings of new or retrofit machine safety systems.

ABB JOKAB SAFETY Machine Safety Solutions

- Ability to design and manufacture custom systems to meet your company's requirements
- Machine safety systems designed to protect company personnel from injury
- Compliance to applicable national and international machine safety standards
- Systems that can protect and extend the life of expensive equipment
- Built in diagnostics that lead to faster repair and less downtime
- Consultation, training, machine safety evaluations and recommendations



Coded switches



Smile E-Stops



Safety mats



Two hand controls



Gateways

Global single source for your machine safety needs

The increased globalization of the manufacturing industry continuously introduces new lower cost technologies, automation and material sourcing. This growing competitive landscape coupled with rising material costs, inflation and overcapacity affect operations and profitability for North American based companies. To compete in this challenging market, a global approach must be utilized when investigating product selection and machine safety services.

Products and systems need global approvals to the various safety standards as well as offer competitive pricing to help control manufacturing costs. In addition, products and solution sets need to be supported through a global footprint thus maintaining crucial uptime. ABB JOKAB SAFETY is uniquely positioned to deliver the solutions that your company needs to utilize a global approach to your machine safety.

ABB JOKAB SAFETY Machine Safety Solutions

- The most comprehensive line of machine safety systems and components available
- Globally approved safety products with manufacturing locations around the world
- Safety System support in over 45 countries
- Presence and membership to global standards organizations
- Quick delivery of product through thousands of global channel partners
- Competitively priced products to cross existing devices



Interlock switches



Panel emergency stops



Enabling devices



Safety locks



Safety PLC

Providing maintenance with easy access and dependable delivery

When there is a problem that has stopped production and components for your machine safety system are needed in a hurry, you want a source that can deliver anywhere in North America as well as globally. Companies want to work with a supplier that has distribution available to their local facilities as well as plants around the globe. Manufacturers want to know that the products meet relevant safety standards, and that the supplier they buy from understands machine safety.

With nearly 30 years of hands-on experience working with plant maintenance, ABB JOKAB SAFETY understands the urgency and expense involved in machine downtime. We are the dependable source that can deliver locally, nationally or worldwide. We have machine safety products with built-in diagnostics that lead to faster repair and less downtime. Our products meet all approvals and we have the knowledge to assist you in selecting the right components for your needs.

ABB JOKAB SAFETY Machine Safety Solutions

- Nearly 30 years of hands-on experience working with plant maintenance
- Quick delivery of product through thousands of global channel partners
- Machine safety products that meet national and international safety standards
- Built in diagnostics that lead to faster repair and less downtime
- The most comprehensive line of machine safety systems and components available
- Knowledge to assist you in selecting the right components for your needs



Solenoid switches



Line stops



Emergency rope pulls



Single beams



Safety relays

Contact us

ABB Inc.

ABB JOKAB SAFETY Products
6471 Commerce Drive
Westland, MI US 48185
Phone: 1-888-282-2123
Web: www.abb.us/jokabsafety

© Copyright 2014 ABB.
All rights reserved.

1SXU172041E0201, October 2014