Enterprise/Plantwide Safety Improvement

Machinery Inventory & Categorization
Conformity Audits
Risk Assessments
Risk Mitigation and Remediation

Machinery Safety
Safety Assessment
Intelligent Safety Controllers
Intelligent Safety Relays & Timers
Safety Drives & Motors
Safety Motion: Light Curtains, Safety Mats, Safety Interlocks & Switches

Electrical & Arc Flash Safety
Safety Assessments
SecureConnect
Instantaneous Maintenance Mode

Process Safety
Safety Assessments
SIL 1, 2 and 3 Process Safety Systems

Plantwide Safety & Compliance
Machinery • Process • Electrical
Best-in-Class Safety & Productivity
Two recent Aberdeen Group studies have shown that safety and productivity go hand in hand. These studies identified three key elements separating best-in-class plants from average performers:

- The safety culture,
- A formalized risk management strategy,
- Use of technologies that significantly improve both safety and productivity.

Rockwell Automation has now introduced the Safety Maturity Index™ for Machinery to help you assess your plants and determine a path to best-in-class safety and productivity.

Reduce Time to Design, Develop, and Deliver Safety Solutions
Rockwell Automation can help improve your performance through formalized risk management practices and technologies to identify and mitigate machine, process, and electrical safety hazards. We provide the industry's most complete offering of safety services and products, and a suite of tools to help accelerate safety system development and ensure compliance.

Pluralside Safety
- Green Compliance. Take advantage of current standards to distinguish your plants from those that do not.
- Adding value to intelligent safety system designs.

Functional Safety
Using contemporary safety technology and a rigorous Functional Safety Life Cycle approach, you can harness the inherent value of intelligent safety system designs. This approach can help you get machine online faster, reduce design time and costs, and ultimately increase the bottom line.

Machinery Safety
Rockwell Automation takes a holistic approach to safety, providing innovative safety solutions that improve the functional operation of machinery—simultaneously improving safety, productivity, and reducing waste. Our range of machinery safety solutions, from simple components to large integrated control systems, provides you with the right technology fit for your application.

Electrical Safety
To protect workers, it’s crucial not only to take measures designed to protect against arc flash incidents, but also to lower the risk of an occurrence taking place at all. Rockwell Automation provides arc flash assessment services, and unique power enclosures that isolate the fused disconnect switch or circuit breaker from the main control panel, significantly reducing the possibility of an arc flash occurrence.

Tongue, Hinge & Guardlocking Switches
Cable Pull Switches
E-Stops
Trapped Key Interlocks
Enabling Switches
Pressure Sensitive Mats & Edges
Safety Light Curtains & Scanners

Process Safety
Rockwell Automation has over 40 years of experience in providing process safety solutions and services. Our range of process safety offerings provides scalable solutions to satisfy cost, safety integrity level (SIL 1, 2 and 3), and performance requirements in making CSS, F&G Safety and Compressor, HIPS, Combustion Control, and CPC.

Safety, Compliance, and Productivity
Rockwell Automation has a well-deserved reputation for helping you improve productivity and quality. We’re also the world’s largest safety system provider.

Rockwell Automation is the industry leader in safety & compliance, helping reduce injuries and costs while improving productivity throughout your site. Our expertise, experience, and products have established us as the world leader in industrial safety technology, enhancing your business performance with functional safety solutions.

Safety Life Cycle

At each phase of the Safety Life Cycle, Rockwell Automation provides tools that simplify development, improve compliance, and reduce design time and costs including Safety Automation Builder, Safety Hierarchy, Safety Integrity Software, Safety Protocols, Safety Analytics, and Safety ROI Tool.

Non-Contact Switches

1. Risk or Safety Assessment
2. Functional Requirements
3. Design & Verification
4. Installation & Validation
5. Maintain & Improve

Safety Inputs
Safety Outputs
Safety Logic Control

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