

Safety Assessment Services

A Scalable Approach for Risk Identification and Evaluation

Features and Benefits

Professional Safety Consultants

Our TÜV-certified safety professionals offer comprehensive knowledge of both safety standards and the production environment.

Comprehensive Approach

Rockwell Automation safety professionals use a proven methodology to assess:

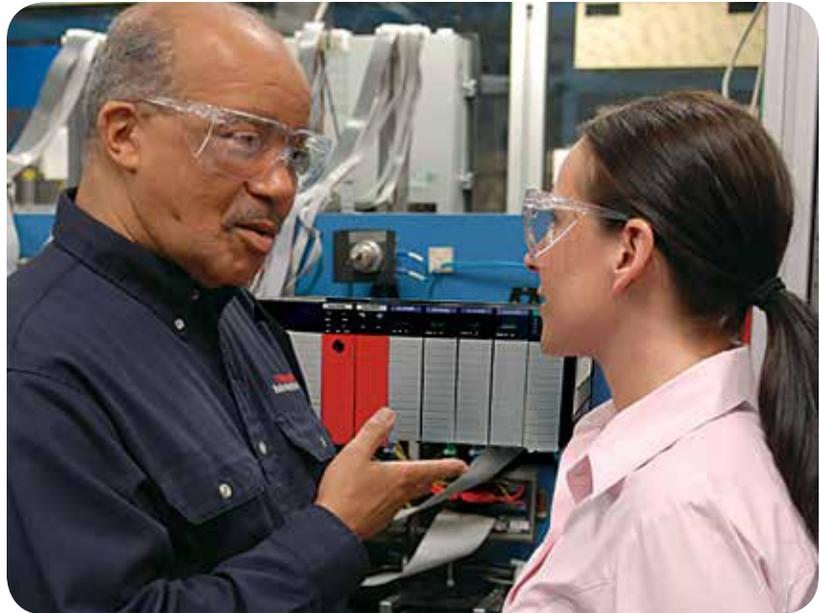
- Proper setup
- Operations
- Maintenance and sanitation
- Process design
- Circuit architecture and guarding (controls, hard guards)
- Awareness measures (signs, beacons, markings)
- Training and administrative requirements
- Personal Protective Equipment (PPE)

Scalability

Rockwell Automation® Safety Assessment options are scalable so we can customize a solution that solves your unique business challenges and budget, from your entire plant to a single machine. Select from a variety of assessments to augment your organization's existing safety programs with your EHS, engineering, operation and maintenance staff.

A Single Source for Your Safety Needs

From assessment to maintaining your current safety process, we offer a one vendor approach. Not only will you benefit from simplified budgeting and accounting, you can rely on a single vendor to understand your organization and support you throughout the entire safety lifecycle.



Finding Value Through a Safe Production Environment

Today, best-in-class manufacturers realize that the combination of employee behavior, company processes and procedures, and technology implementation enables them to achieve 5-7% higher Overall Equipment Effectiveness, 2-4% less unscheduled downtime and less than half the injury rate of average performers.

The differentiating factor for all of these companies? They view safety as an opportunity to invest in a proactive program, rather than just reacting to regulatory agency inspections, employee accident near misses or, worse, a tragedy in their facility.

Rockwell Automation believes that a proactive approach to safety can help you optimize safety performance and productivity. We offer Safety Assessment Services to evaluate plant risk and help you make well-informed decisions to support the safety of your employees.

In addition, our safety assessment services are scalable – offering options for you to meet your safety goals in a cost-effective and manageable manner across your entire enterprise, both locally and globally. This strategy provides you the flexibility to focus on the key issues specific to your facility through the use of machine audits, guarding assessments, safety assessments and team-based risk assessments.

LISTEN.
THINK.
SOLVE.®

Rockwell Automation Scalable Assessment Solutions

Conformity Audits	Guarding Evaluation	Risk Assessments
Multiple machines/ plant-wide machine audit	Identifies primary guarding hazards	Risk Assessment or Team-Based Risk Assessment (TBRA)
Provides a high-level analysis of specific safety areas	Identifies guarding hazards for immediate plant actions	Risk Assessment – provides analysis using limited customer personnel Team-Based Risk Assessment – In-depth analysis from a multidisciplinary team, required for critical or complex machines
Provides a high-level safety analysis of machine: <ul style="list-style-type: none"> Conformity audit that analyzes guarding, components that perform a safety function, E-stops, lockout/tagout and/or isolation devices are identified and labeled Existing safety circuit estimation Prioritizes machines for further assessment 	Provides a rapid approach to identifying point-of-operation and power transmission hazards and identifying appropriate and effective safeguarding measures for reducing risk and exposure Generates report identifying: <ul style="list-style-type: none"> Hazard exposure Category/performance level per standards Potential safeguard or risk mitigation solution 	<p>Risk Assessment (Standard):</p> <ul style="list-style-type: none"> Evaluation by Rockwell Automation safety engineer/consultant, limited customer involvement (typically operations/maintenance) Evaluation report includes: <ul style="list-style-type: none"> Documentation of participants Identification of primary hazards/tasks Risk-in/risk-out rating Recommendations for safety improvements, such as: protective guarding; electrical safety controls; pneumatic/fluid power safety controls Safety circuit performance requirements Photograph of critical identified hazards (based on customer approval) <p>Team-based Risk Assessment: All features of the standard Risk Assessment (above) with the following additional features:</p> <ul style="list-style-type: none"> Team-based assessment facilitated by Rockwell Automation safety engineer/consultant Customer team typically consists of operations, maintenance, engineering, technicians, cleaning, sanitation and safety personnel Basic risk assessment training Hazard identification during setup, normal and abnormal operation, sanitation/cleaning, maintenance (under limited energy), emergency conditions Report documentation includes all elements from safety evaluation with additional information: <ul style="list-style-type: none"> Plan view machine layout with recommended safety improvements Limits of machine Incident/accident history This service can satisfy the risk assessment requirements of safety standards such as OSHA, ANSI, CE machinery directive



Hazardous Energy Control



Electrical Safety



Machine Safety

Rockwell Automation Safety Services

Are you tapping into safety's potential? Industrial safety is an opportunity to meet compliance requirements, reduce risk and maximize productivity.

Bolstered by the emergence of seamless connectivity and modern control technologies, industrial safety can be a powerful tool that benefits your workers, your operations, and your bottom line.

Our People and Asset Safety Services meet your needs, with a focus on hazardous energy control, electrical safety, and machine safety services. We can help you protect employees and comply with the latest standards. And we can work with you to find ways to improve safety and reduce risk while optimizing worker and asset productivity.

Learn more at rok.auto/safetyservices.

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