



The Trusted Choice for Machine Safety

TURNKEY MACHINE

SAFEGUARDING SOLUTIONS

1-800-922-7533 | www.rockfordsystems.com



DELIVERING EXPERT MACHINE SAFETY SOLUTIONS

WHY SAFEGUARD?

According to Occupational Safety and Health Administration (OSHA) statistics, nearly 18,000 workers in metal fabricating plants suffer non-fatal injuries annually in the United States. Even with strict machine and operator safety regulations in place, unguarded hazardous machinery remains a major source of fatalities, amputations and other traumatic injuries in manufacturing plants. A recent survey showed an alarming 50 percent or more of metal fabricating machinery in the United States are not in compliance with the critical safety requirements for guarding outlined by OSHA and the American National Standards Institute (ANSI).

Whether driven by the law, social responsibility or the need for a positive return on investment (ROI), most organizations embark on a quest to make their workplaces safe. The business case for machine safeguarding is solid. By comparing the installation cost of safeguarding over the productive life of a machine versus the direct and indirect costs of even a single accident, it becomes clear that safeguarding makes sound business sense and should be a cornerstone of an organization's safety goals and objectives.

Since 1971, the Fortune 500 and many of North America's largest manufacturers have depended upon Rockford Systems for customized machine safeguarding solutions to bring their operations into compliance with today's OSHA regulations and ANSI/RIA/NFPA standards to ensure they are prepared for tomorrow's safety challenges.

**Machine Guarding (1910.212)
was the tenth most-frequently
cited OSHA violation in 2020**


Enforcement Citations:

1,313

Proposed Penalties:

\$12,451,739

**50% or more of metal
fabricating machinery
in the U.S. do not
comply with the critical
safety requirements for
guarding outlined by
OSHA and ANSI**



**Workers who operate
and maintain machinery
suffer approximately
18,000 amputations,
lacerations, crushing
injuries, abrasions,
and more than 800
deaths per year ***

OUR DIFFERENCE

Rockford Systems has the applications expertise to solve any organization's most complex machine safety challenges. Our machine safety solutions are high-quality, flexible and trusted by industry.

Turnkey Machine Safety Solutions

Rockford Systems offers safeguarding training, on-site risk and machine safeguarding assessments, annual press safety inspections, pre-acquisition audits, customized engineered solutions, over 10,000 safeguarding products, quality installation and post-sale support. This turnkey solution allows customers the convenience of one-stop shopping for all of their machine safety needs, as well as provides peace-of-mind working with a globally trusted safety partner such as Rockford Systems.

RSXpress

RSXpress, a proprietary assessment tool, integrates Rockford System's surveying expertise with a cloud-based digital platform, allowing the company to generate safeguarding proposals up to 50 percent faster than legacy methods. RSXpress is designed to meet the needs of today's "always on" plant safety and operations managers and to deliver the timely, high-quality service experience that they expect in the digital age.

ROCKFORD SYSTEMS CAN HELP

Rockford Systems helps business large and small address industrial machine safety challenges and removes the burden of managing inspections, conducting assessments and overseeing standards compliance through our trusted turnkey solutions.

* <https://www.osha.gov/SLTC/machineguarding/index.html>

**REDUCING RISK.
IMPROVING SAFETY
PROTECTING WORKERS**

**MACHINE
SAFETY
SOLUTIONS**



Training and Education

Recommended For

EH&S, Production/ Operations/ Maintenance, and Risk Management roles that need safeguarding training

Description

Seminars and webinars that teach people how to safeguard industrial machinery to be in compliance with OSHA regulations and ANSI/RIA/NFPA standards

Output / Result

Safeguarding Seminar Certificate

Machine Risk Assessment

Recommended For

Organizations with new and/or relocated metal working machines that need hazard identification and risk scoring

Description

Identifies the task and associated hazards on machinery
Scores the risk level using the ANSI B11.0-2015 safety standard methods

Output / Result

Hazard Analysis Report

Machine Safeguarding Assessment

Recommended For

Organizations with new, old, refurbished and/or relocated metal working machines that need safeguarding solutions and associated costs

Description

Identifies the task and associated hazards on machinery
Recommends safeguarding solutions using the current OSHA regulations and ANSI/RIA/ NFPA standards (or Corporate Standards where applicable)

Output / Result

Machine Safeguarding Assessment & Proposal

Engineered Integration Solutions

Recommended For

Included in Machine Safeguarding Proposal

Description

Delivers customized engineered and automated safety device interfaces or specialized controls for machines

Output / Result

Customized build-to-spec solutions

THAT'S WHAT MAKES ROCKFORD SYSTEMS THE TRUSTED CHOICE FOR INDUSTRIAL MACHINE SAFETY



Over 10,000 Safeguarding Products

Recommended For

Included in Machine
Safeguarding Proposal

Description

Ensures that industrial machines
are fully safeguarded to OSHA
regulations and ANSI/RIA/NFPA
standards

Includes shields, guards,
presence sensing devices,
controls, disconnects, starters,
covers and more for all metal
working machines

Output / Result

Compliant safeguarding solutions
designed to reduce risk and
improve worker safety

Expert Installation Services

Recommended For

Included in Machine
Safeguarding Proposal

Description

OSHA and NFPA trained installers
safely integrate safeguarding
products into sophisticated
machine controls and train
operators on proper use

Output / Result

Quality Installation

Technical Support and In-Field Support

Recommended For

Included with all purchases
and installations

Description

Every purchase is backed by a
professional, highly-trained team
of Technical Support Advisers
In-Field Service Technicians
are available for more complex
troubleshooting and repairs

Output / Result

Post purchase support via
phone, fax, online or onsite

Ongoing Compliance Validation

Recommended For

Organizations who have
completed a guarding
installation that seek ongoing
compliance validation

Description

Ensures that safeguarding
products are in place, working
at optimal performance, and
operators are using safeguarding
solutions as designed and trained

Output / Result

Peace of mind inspection report,
compliance with OSHA regulations
and ANSI/RIA/NFPA standards