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.
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
# 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 and 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