






SOLUTIONS FOR SAFETY AND RISK REDUCTION


Clarion Safety Systems®
Reducing Risk, Protecting People



-  **Trusted Expertise To Meet Your Challenges**
-  **Commitment To Standards Compliance**
-  **World-Class Customer Service And Support**
-  **Short Lead Times And Fast Turnarounds**
-  **High Quality For Every Need And Application**



Our Unparalleled Credentials

- ISO 9001:2015 Certified
- UL® Approved for PGDQ2; UL® Mark Certified Printer
- 3M Preferred Converter
- Member ANSI Z535 Committee
- Member U.S. TAG to ISO/TC 145
- Member U.S. TAG to ISO/TC 283
- Member ANSI B11.19 Machine Safeguarding
- Member ANSI B11.26 Functional Safety
- TÜV Certified Machine Safety Engineers

YOUR PARTNER IN SAFETY



Clarion Safety is at the forefront of product and workplace safety communication, leading the best practice ANSI and ISO standards in these areas for over three decades. We design and produce product safety labels and facility safety signage – along with offering complementary solutions and services like safety and risk assessments – to identify hazards and mitigate risks.

We strive to make safety products and services accessible and approachable for all types of businesses. Whether you're in need of customized warnings, risk assessment services, or machine guard designs and installs, you can count on the Clarion Safety team, and our affiliated businesses Machine Safety Specialists (MSS) and Arrow Industrial Solutions (Arrow), to meet and exceed your expectations.

THE CLARION SAFETY ADVANTAGE



1

Expertise:

Our best practice products have proven effectiveness. With 15,000+ clients and nearly 100 million labels and signs in use, zero Clarion Safety customers have had “failure to warn” or “inadequate warnings” allegations brought against them.

2

Guidance:

We focus on a hands-on approach to guide customers to safety label and sign choices in line with their needs AND the latest standards. 100% of our customer service team is “Clarion Essentials” certified, a proprietary, standards-based education curriculum.

3

Service:

We've perfected a design and ordering process that's fast, easy and precise, so that we deliver when you want AND we get it right: 99.5% of our orders are delivered on-time, and they're received with 99.1% satisfaction.

4

Partnership:

We specialize in helping customers get up-to-date – and stay there. We're committed to being your partner in safety by offering free safety label and sign assessments.



INDUSTRY LEADING MACHINE SAFETY SERVICES

Make safety a priority with effective solutions to identify and manage hazards associated with your machinery and workplace. Our team of experts and TÜV-certified safety engineers are ready to help with safety and strategy issues that face both machine builders and users alike.

OEM Services

Powered By Clarion Safety Experts

- Label/Sign Assessments
- Full Service Custom Printing
- Product Risk Assessments
- CE/UKCA/UKNI Compliance
- Manual Audits & Design

EH&S Services

Supported by Clarion Safety Companies:
MSS & Arrow

Mechanical & Electrical Guarding Experts

- Machine Safety & Risk Assessments
- Machine Guarding Assessments, Design, Build, & Installation
- Control Reliability Services & Safety System Design
- Visual Warning System Assessments & Custom Printing
- Machine Safety & Risk Training

HIGH QUALITY VISUAL COMMUNICATION PRODUCTS

Our labels and signs provide the most effective communication on your equipment and in your workplace. We have unparalleled knowledge of worldwide standards and codes – including OSHA, ANSI, and ISO – to meet your requirements. We offer thousands of in stock products made in the USA, and are standing by to help you create custom products that fit your needs.



Safety Labels

- Automatic Startup
- Electrical Hazards
- Chemical & GHS
- Entanglement



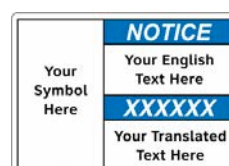
Safety Tags

- Lockout/Tagout
- Confined Space
- Identification
- Valves



Safety Signs

- Accident Prevention
- Lockout/Tagout
- Egress/Exit
- Security/Company Policy



Custom Warnings

- Translations
- Formats & Shapes
- Label/Sign Kits
- Symbols



Industrial Printing

- Metalphoto®
- Specialized Materials
- Barcodes
- Dataplates

MACHINE GUARDING AND SAFETY COMPLIANCE SOLUTIONS

Consistent, Compliant, Custom

ARROW AT A GLANCE

Arrow Industrial Solutions (Arrow), a division of Clarion Safety Systems, offers complete, turnkey machine safeguarding solutions. We'll efficiently and effectively design, build, and install your application to help protect your employees and create a safer work environment.



“

Arrow was able to design and install machine guards throughout our entire facility and was flexible with our requests every step of the way.

-Corporate Safety Manager”

\$156K

OSHA Penalty for
Willful/Repeat Violations

2.6M

Workplace Injuries &
Illnesses (Annually)

*OSHA.gov; bls.gov

CLIENT CHALLENGES



Understanding and improving machinery safeguarding is critical to protecting workers, ensuring business continuity, and meeting compliance requirements. However, many of today's workplaces struggle with unforeseen production considerations when designing and installing guards. Let's work together to improve workplace safety and create a path to compliance with OSHA, ANSI, NFPA, and ISO/EN machine safety standards.

ARROW SOLUTIONS



At Arrow, we provide full-service, turnkey machine safety and workplace liability prevention capabilities, tailored to your organization's unique needs. Our skilled personnel can assist in your safety compliance process in the following areas:

1

Customized Mechanical Guarding Designs and Builds

We specialize in converting your machine risk assessments into tangible outcomes, designing and building optimized guard systems for your application. Our designs protect the operator from hazardous areas, minimize operator discomfort, and are constructed with durable materials fit for your environment cost-effectively.

2

Control Reliability Safety System Design

Our expertise lies in designing control reliable safety systems, ensuring a single point of failure won't compromise safety functions, thereby meeting regulations. This includes the use of certified electrical components, and reliable safety controls to meet OSHA, ANSI, or ISO standards.

3

Control Panel Assembly and Schematics

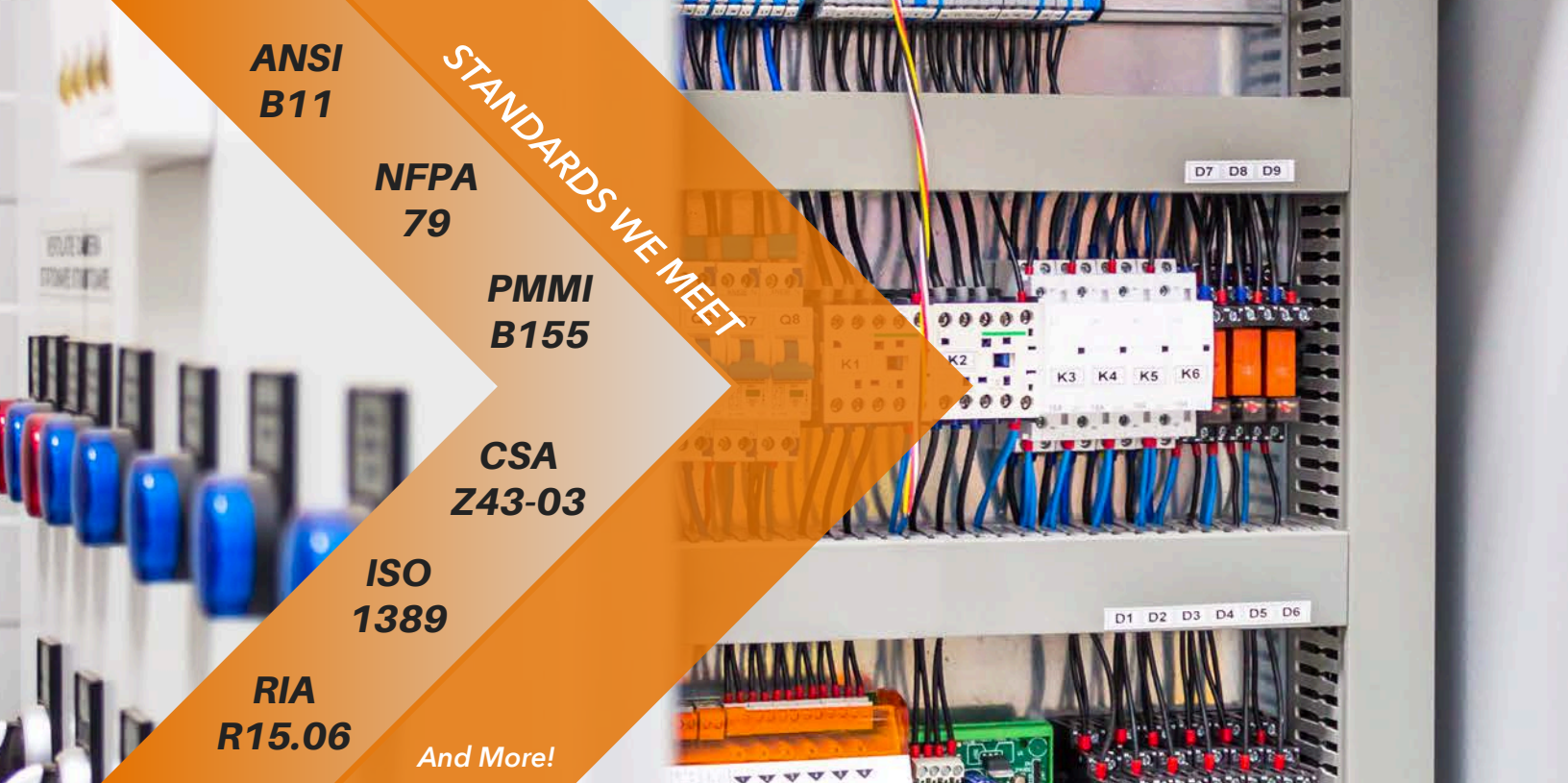
We offer complete safety system design and engineering and custom panels for your OEM or existing machines. Acting as complete integrators, handling PLC/safety controller programming and schematics. No project is beyond our scope, regardless of size or complexity.

4

Machine Safeguarding Installation/Integration

We offer on-site installation of guards and control reliable safety systems, ensuring proper alignment and operation without hindering your machine's functionality. At the same time, we provide comprehensive documentation and training to assist workers in safe use of the guard and maintenance procedures.





RISK ASSESSMENTS & SIGNAGE: ESSENTIAL PARTS OF WORKPLACE SAFETY



Machine risk assessments, as well as safety signs and labels, play a vital role in machinery risk reduction. Arrow is a division of Clarion Safety Systems, a leader in visual safety communication. Through Clarion Safety, we offer machine safety sign/label reviews – and a full inventory of best practice OSHA/ANSI/ISO-compliant sign and label options. Machine Safety Specialists, a subsidiary of Clarion Safety, offers machine safety and risk assessments, machine guarding assessments, functional safety/control reliability services, and machine safety training.

WHY CHOOSE ARROW?

- Since 2003, Arrow has been trusted to meet the needs of manufacturing and industrial facilities throughout North America, working with a variety of machinery types, across a diverse range of industries.
- When we say full-service, we mean it! Arrow provides complete, turnkey (electrical and mechanical) machine safeguarding solutions: from design to build to installation.
- We specialize in the tangible application of your machine risk assessment, and we incorporate precise, 3-D designs to ensure proper, efficient installation.

YOUR RESULTS



**Minimally
Invasive Guards**



**Compliant With
Codes/Standards**



**Risk Assessments
Fulfilled**



**Inspections
Passed**



**A Productive & Safe
Work Environment**

Contact our team today to discuss your project!

877-444-8711 arrowsolutions.net

MACHINE SAFEGUARDING EXPERTISE FOR YOUR WORKPLACE

Prevent Injuries and Mitigate Risk

MSS AT A GLANCE

One call to Machine Safety Specialists (MSS), a subsidiary of Clarion Safety Systems, can provide clear guidance and detailed answers for your OSHA machine guarding, risk assessment, functional safety, and safety training needs.



“MSS provided clear answers for our machine safeguarding, functional safety, and compliance questions. Now we know exactly what to do.”

-Corporate Safety Manager

\$156K

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Understanding and improving machinery safety is critical to safeguard workers, protect business continuity, and meet compliance requirements. However, many of today's workplaces struggle with simple, effective solutions for machinery safety and compliance challenges. Let's work together to improve workplace safety and create a path to compliance with OSHA, ANSI, NFPA, and ISO/EN machine safety standards.

MSS SOLUTIONS



We provide full-service machine safety and workplace liability prevention capabilities, tailored to your organization's unique needs. Our experienced, TÜV certified safety engineers help EH&S professionals (including safety managers, engineers, and plant managers) in the following areas:

1

Machine Safety and Risk Assessments

We assess your machine(s) and provide you with clear answers and detailed guidance. With multiple risk assessment options – including on-site and remote services – we help you improve machinery safety, fulfill OSHA requirements, and follow today's safety standards.

2

Machine Guarding

With a personalized review of your facility's equipment, we provide specific recommendations formulated to communicate with you and your team. Our detailed reports provide clear guidance, technical solutions, and upgrade options.

3

Functional Safety/Control Reliability

With our safety verification and validation services, we apply our specialized knowledge and real-world experience to your application, verifying compliance with regulatory requirements and validating machine safety functions.

4

Machine Safety and Risk Assessment Training

We train you on the latest machine safety and risk assessment standards. Available through instructor-led training on-site, online, and in e-learning courses, learn about advanced safety standards, control reliability/functional safety, OSHA compliance for minor servicing, and more.

HONDA

KOCH

AMGEN

Cargill

TESLA

OSHA

OUR CLIENTS INCLUDE






SAFEGUARDS & SIGNAGE: ESSENTIAL PARTS OF WORKPLACE SAFETY



Machine safeguards, as well as safety signs and labels, play a vital role in machinery risk reduction. MSS is a subsidiary of Clarion Safety Systems, a leader in visual safety communication. Through Clarion Safety, we offer machine safety sign/label reviews – and a full inventory of best practice OSHA/ANSI/ISO-compliant sign and label options. Arrow Industrial Solutions, a division of Clarion Safety, can support your complete, turnkey machine-safeguarding solution needs.

WHY CHOOSE MSS?



-  Since 1977, MSS has been trusted for safety by providing risk engineering expertise and helping our customers manage risk.
-  MSS is an unbiased third party, offering risk mitigation services that create safer work environments and peace of mind.
-  We're experts in the U.S. and international machine safety standards you're looking to meet, including OSHA, ANSI, NFPA, RIA, and ISO/EN. And, our team is made up of TÜV certified safety engineers, each with 20+ years of experience and a focus on providing you with clear, tangible recommendations.

YOUR RESULTS



**Empowered With
Knowledge**



**Compliant With
Codes/Standards**



**Risk Assessments
Completed**



**Inspections
Passed**



**A Productive & Safe
Work Environment**

Call us today. We can be there tomorrow!

740-816-9178

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