



**PRESS RELEASE
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**Contact: Erin Earley
earley@clarionsafety.com
570-296-5686**

BEST PRACTICE SAFETY LABELS AND SAFETY SIGNS NOW AVAILABLE WITH NEWLY STANDARDIZED ARC FLASH SYMBOL

Clarion Safety Systems offers best practice product safety labels and workplace safety signs using a graphical symbol that's been newly standardized to warn about arc flash hazards

Milford, PA – February 20, 2018 – The International Organization for Standardization (ISO) has standardized a new symbol for arc flash – a workplace electrical event that can cause severe injury and death. For the most effective safety and risk communication, [Clarion Safety Systems](#), a leading designer and manufacturer of best practice visual safety communication products, has expanded its product line of safety labels and safety signs to use the newly standardized arc flash symbol.

“Our goal is to provide our clients with best in class products and tools needed for the most effective safety and risk communication,” says Angela Lambert, Director of Standards Compliance at Clarion. “The new arc flash symbol better communicates the hazard than any past symbols, providing a clear distinction for arc flash hazards.”

According to the Occupational Safety and Health Administration (OSHA), an arc flash is “a phenomenon where a flashover of electric current leaves its intended path and travels through the air from one conductor to another, or to ground. The results are often violent and when a human is in close proximity to the arc flash, serious injury and even death can occur.” Along with understanding an arc flash’s potential hazards and calculating risk, using appropriate labels on electrical equipment and signs in workplaces is critical. Proper safety labels and signs allow workers to be more informed about risks and precautions to avoid safety incidents.

Graphical symbols are an important part of these types of warnings, but until recently, there was not an internationally standardized graphical symbol available for indicating arc flash hazards. Recognizing the benefits of standardization, ISO recently registered a specific symbol meaning “To warn of an arc flash.” The standardized arc flash symbol is now available in an amendment to *ISO 7010 Graphical symbols – Safety colours and safety signs – Registered safety signs*, and can be found through [ISO’s Online Browsing Platform](#).

As part of its best practice product line, Clarion offers both [arc flash safety labels](#) for products and workplaces, as well as [electrical hazard facility safety signs](#), each incorporating the new symbol.

“Using safety labels and signs that include the standardized, more specific ISO symbol will promote heightened awareness of potential arc flash hazards in the workplace,” says Lambert.

To learn more about the latest developments in arc flash product safety labeling, visit Clarion’s online safety label [Learning Center](#) or watch its short, educational video on “[Effective Safety Symbols, Signs and Labels](#).” Clarion also offers [safety label assessments](#), where they work with companies to evaluate their label program in line with today’s best practices, including reviewing the latest OSHA, ANSI and ISO standards.

ABOUT CLARION SAFETY SYSTEMS

Clarion Safety Systems, LLC, is the leading designer and manufacturer of visual safety solutions that help customers in more than 180 industries worldwide to make their products and premises safer. Clarion offers a full range of standard and custom products including machinery safety labels, environmental and facility safety signs, pipe and valve identification markings, lockout/tagout products, and safety-grade photoluminescent egress path-marking escape systems. Founded in 1990, the company continues to play a leading role in the development and writing of international and national standards for safety signs, labels, and markings. Clarion is headquartered at 190 Old Milford Road in Milford, PA, 18337, and online at www.clarionsafety.com.

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