



**PRESS RELEASE  
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**CLARION SAFETY SYSTEMS OFFERS RESOURCES FOR UNDERSTANDING ANSI Z535 AND ISO 3864 STANDARDS COMPLIANCE**

*Clarion Safety has developed and is offering free resources for North American and international manufacturers to better understand product labeling and warning compliance, including infosheets on ANSI and ISO standards and a guide on safety label format options.*

**Milford, PA – August 25, 2022** – Clarion Safety Systems, a leading manufacturer of safety labels, signs, and tags, has released a [complimentary guidebook](#) accompanied by further [resources on its website](#), detailing the intricacies of [ANSI Z535.4](#) and [ISO 3864-2](#) labeling compliance for North American and international manufacturers. This new and comprehensive guide on label format options – as well as brief and clear cut infosheets on the [ANSI](#) and [ISO](#) standards that the company has developed – contain information to help manufacturers comply with the latest best practices for labels and recent updates from each standards organization.

“Manufacturers have a number of core responsibilities related to the machinery or equipment they produce. That includes designing safe products that comply with relevant regional best practices, such as those for product labels and warnings. For decades, manufacturers have turned to the ANSI and ISO standards to guide their efforts. However, the standards are not prescriptive – and there are many nuances related to how to practically apply them, especially as the standards themselves and the safety landscape evolve over time. This is where the Clarion Safety team can come in to help,” says Ron Crawford, CEO of Clarion Safety.

“Our new ANSI and ISO resources are a reflection of the clear and concise guidance that Clarion Safety is committed to providing to serve the product safety and compliance community. When it comes to best practice standards like ANSI Z535.4 and ISO 3864-2, our Clarion Safety team is ready to assist, helping companies to take out any guesswork, lost time, or anxiety involved in meeting labeling requirements, and harmonizing the two standards together.”

**Latest Updates to the ANSI and ISO Standards**

There are two main standards for safety labels that are key to creating effective warnings: ANSI Z535.4 domestically in the U.S. and ISO 3864-2 internationally.

“By striving to follow industry consensus standards that define today’s best practices in visual safety communication, equipment manufacturers can improve product safety and reduce their liability exposure,” says Angela Lambert, head of standards compliance at Clarion Safety. Lambert also

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represents Clarion Safety as the chair of ANSI Z535.1, as a delegate representative of the U.S. TAG to the ISO/TC 145, responsible for the library of ISO 7010 registered symbols and the ISO 3864 set of standards, and as a liaison between ISO TC/283 and ISO/TC 145 committees.

Both the ANSI and ISO standards are reviewed and revised periodically. ANSI Z535 is being republished in 2022. This year marks the first time many of the standards in the ANSI Z535 family – including ANSI Z535.4 – have been reviewed and updated in more than 10 years. Three of the six ANSI standards (Z535.1, Z535.3, and Z535.5) were republished in August, and the remaining three (Z535.2, Z535.4, and Z535.6) are expected to be published before the end of the year. ISO 3864-2 was republished in 2022 without any changes, however, the previous republication in 2016 contained significant updates related to format options and symbol use.

### **Clarion Safety's Guidebook Detailing Key Topics for ANSI and ISO Standards Compliance**

Through its [recently released guidebook](#), Clarion Safety details the following key topics as they relate to manufacturers:

- Section 1: A Historical Overview of ANSI Z535.4 and ISO 3864-2
- Section 2: The Comparison of Different Labeling Options for Manufacturers
- Section 3: Symbol Only Formats Label Compliance and Use
- Section 4: Symbol and Text Formats Label Compliance and Use
- Section 5: Text Only Formats Label Compliance and Use
- Section 6: Wordless Formats Label Compliance and Use
- Section 7: Multilingual Formats Label Compliance and Use

These sections cover an in-depth analysis of the different ways to apply the ANSI and ISO warning and labeling standards to suit a manufacturers' specific product and environment.

### **Infosheets and Additional Resources to Aid Manufacturers in How to Follow Today's Best Practices**

Clarion Safety's free downloadable ANSI Z535.4 and ISO 3864-2 guide was developed to go hand-in hand with its new [online safety resources](#) – which includes downloadable infosheets with details on each standard – that help manufacturers better understand ANSI and ISO as a whole.

Along with these new educational resources, Clarion Safety also offers free label review services which include evaluating a current or future products' labeling system and providing recommendations on consolidation opportunities as well as how to harmonize the ANSI and ISO standards for the application at hand. An additional service offered by Clarion Safety's team of experts is their comprehensive machinery and equipment risk assessments. These assessments are intended for manufacturers in all stages of product design and development, including the initial stages of the design cycle, the final development of the product, and after placement on the market.

To learn more about risk assessment and compliance, visit Clarion Safety's [machinery safety and risk assessment services](#).

Clarion Safety also accepts media inquiries and speaking opportunities related to workplace safety and risk and visual communications best practices. To submit a media inquiry, visit the company's "[Newsroom](#)" and select the "[For the Media](#)" tab.

#### **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 Safety 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. The company also provides complementary services for comprehensive machine safety, compliance and risk reduction. Founded in 1990, Clarion Safety continues to play a leading role in the development and writing of international and national standards for safety signs, labels, and markings. It is headquartered at 190 Old Milford Road in Milford, PA, 18337, and online at <http://www.clarionsafety.com>.

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