

NSC Congress & Expo Post-Show Solutions

WORKPLACE
Material Handling & Safety

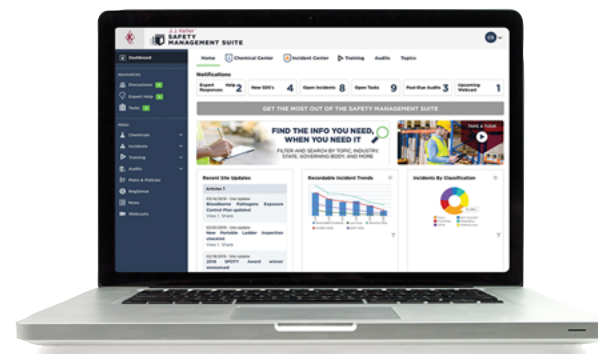


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HazCom is the #2 OSHA Violation in 2019

During the 2019 NSC Congress & Expo in San Diego, OSHA announced the top 10 violations for 2019, and once again hazard communication was the #2 violation. The top 10 OSHA violations for FY 2019 (preliminary rankings) include:

1. **Fall Protection** - general requirements (1926.501): 6010 violations
2. **Hazard Communication** (1910.1200): 3671
3. **Scaffolding** (1926.451): 2813
4. **Lockout / Tagout** (1910.147): 2606
5. **Respiratory Protection** (1910.134): 2450
6. **Ladders** – (1926.1053): 2345
7. **Powered Industrial Trucks** (1910.178): 2093
8. **Fall Protection** – (1926.503): 1773
9. **Machine Guarding** (1910.212): 1743
10. **Personal Protective and Lifesaving Equipment** – eye and face protection (1926.102): 1411



Hazard Communication has been in the top 3 OSHA violations for over 15 years. Common issues include lack of a written program, training, maintaining SDS's and proper labeling.

To help address HazCom and safety labeling challenges, Avery Industrial offers a range of high-performance GHS and safety labeling solutions that allow organizations to get compliant quickly and cost-effectively. These products make it easy to design, print and apply a wide range of durable safety labels and signs on-site using a standard laser or inkjet printer – no specialty printers to buy, no waiting necessary.

Innovative cloud-based Design & Print software offers hundreds of customizable ANSI/OSHA templates and easy-to-use tools like the GHS Wizard® so facilities can protect workers in minutes.

PRODUCT HIGHLIGHTS:



ULTRADUTY® GHS CHEMICAL LABELS

Winner of 4 safety industry awards, Avery UltraDuty® GHS Chemical Labels and the on-line GHS Wizard® software help organizations comply with OSHA-mandated HazCom/

GHS standards for hazardous chemical labeling. Waterproof and chemical-resistant, these durable labels are available in a wide range of sizes to label everything from large drums to small vials.

SURFACE SAFE® SIGN LABELS

Avery® Surface Safe™ Sign Labels are specially engineered with adhesive that sticks securely but removes cleanly with no residue or damage to surfaces including glass, metal, and dry-wall. They are resistant to water, chemicals, abrasion and tearing. Choose from hundreds of free OSHA/ANSI compliant templates.



To learn more about Avery's high-performance safety & facility products, please visit: www.avery.com/industrial

Fall Protection Equipment from Elk River

Elk River has manufactured quality fall protection equipment in the USA for three decades. Over time and through years of experience we have developed many products to improve and enhance worker safety. Elk River is pleased to announce the next evolution in workplace safety, the world's first Twin Lifeline System. The T-Line Safety System is exclusively available through Elk River.

The T-Line is a twin self-retracting fall protection system that facilitates both horizontal and vertical movement of the user with no pendulum effect in the event of a fall. What makes this functionality possible, is the patented central drum. The design mitigates many inherent issues of using a traditional retractable, such as swing fall and overhead obstructions. The T-Line offers the ability to travel freely up to 80' without changing anchor points. The system is quick and easy to install, and in many cases can be used in place of an expensive engineered system. It is an out of box system that can be used in many ways such as a horizontal life line, confined space entry and rescue, and overhead fall protection. Typical applications include air craft maintenance, tanker access, machinery and other heavy equipment maintenance, truck wash bays, roof access, truck and trailer loading bays and many other specialized applications.

The standard units are 40' and 80', but other sizes can be customized to meet the needs of special applications.

Please visit [click here](#) for a short video showing a demonstration of this revolutionary system.

Elk River also has new 50' Confined space systems. Both units are cast aluminum and the head is powder coated. They have a maximum headroom height of 7' 5" and a 52" diameter inside the feet. The unit collapses to 6'2"

The 05630 is our premium unit that has a 65' winch with auto lock brake and a swivel eye carabiner. It has an aluminum fall arrest block with 50' of galvanized wire rope a steel swivel eye carabiner. [Click here](#)

The 05632 unit has the same 65' winch with auto lock brake and a swivel eye carabiner. This unit has a thermoplastic fall arrest block with 50' of galvanized wire rope and a steel swivel eye carabiner. [Click Here](#)

For more info, please contact Elk River Customer Service at 800.633.3954 or visit www.elkriver.com.



T-Line Safety System

A close-up photograph of a worker wearing a blue hard hat and safety glasses. The worker is holding a Dräger gas detector, which is connected to a cable. The background shows an industrial environment with a large, curved metal structure.

Dräger

Your
trusted
advisor with innovative
safety solutions.

Trust Dräger to grow and support your business.

No matter the industry, Dräger has become a leader in safety equipment, including our fixed and portable gas detection and respiratory protection lines. And after 130 years, we continue to share our experience and expertise to meet the business goals of our family of channel partners. See how becoming a Dräger channel partner puts trusted advisors by your side for product distribution and profits. **Call Dräger for more info at 1-800-4DRÄGER or visit us at www.draeger.com**

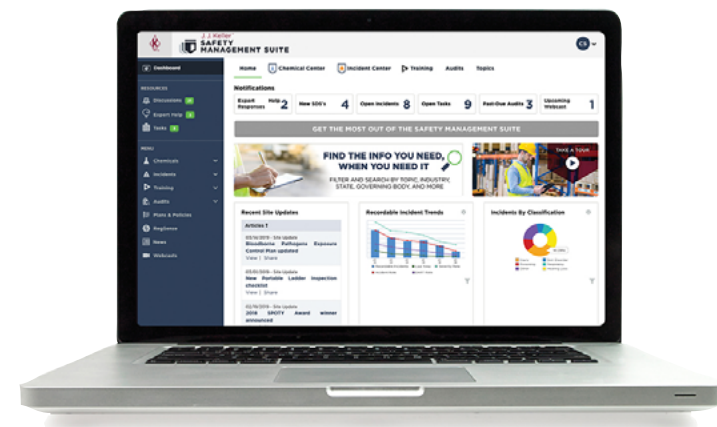
Dräger. Technology for Life®

The J. J. Keller® SAFETY MANAGEMENT SUITE

The NEW J. J. Keller® **SAFETY MANAGEMENT SUITE** is a must-have for safety professionals at any level. Developed using real-world insight from industry leaders across the country, this innovative cloud solution provides round-the-clock access to all of J. J. Keller's most popular safety management tools, making it easy to develop a full-service EHS program from the ground up.

With the J. J. Keller® **SAFETY MANAGEMENT SUITE**, you can:

- Reference an up-to-date repository of key federal and state regulations
- Effortlessly maintain a comprehensive hazard communication program
- Proactively manage OSHA recordkeeping and reporting requirements
- Access hundreds of award-winning video training programs and thousands of customizable training resources
- Create custom safety plans tailored to the unique needs of your organization
- Assess risk and performance and instantly implement corrective actions
- Share ideas and get candid, practical feedback from your safety peers
- Ask our in-house EHS experts your toughest compliance questions



Plus, a subscription to the J. J. Keller® **SAFETY MANAGEMENT SUITE** comes backed by a premium support package that's second to none. No matter your needs, J. J. Keller's trusted team of customer care specialists will help you get up and running quickly and provide your employees with the skills and knowledge needed to succeed.

This invaluable safety resource launches later this year. For more information, contact:

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Added Features For Added Safety In Tingley's Flagship Brand



Tingley Rubber Corporation, a leading supplier of protective footwear and clothing, has continued expansion of its highly successful line of Iron Eagle apparel by engineering a suit that contains bonus safety features. “Listening to our customers and observing trends in the industry revealed that there was a need for more feature-laden rainwear,”

said Brian Nutt, Product Director for Protective Apparel at Tingley Rubber.

“The addition of this jacket and overall will provide users with what they desire to make work safer, easier and able to be completed more efficiently.”

The new jacket style includes an elastic inner cuff and a two-stage snap take-up on the outer cuff to lock out liquids. The overalls incorporate lock out, tag out (LOTO) straps on both sides of the waist and knee patch pockets for applications that require extensive bending and/or kneeling.



The additional jacket and overall styles are available in both gold and green colors, ranging from size XS to 4XL.

Extremely comfortable and flexible, the Iron Eagle line of protective apparel has the durability to resist fats, oils, pine tars, gasoline, grease and a variety of other chemicals. With heat sealed seams that are stronger than the material itself, these garments can withstand extensive laundering. A two-mil exterior coating that is easy to decontaminate and offers unbelievable snag resistance helps make the Iron Eagle ideal for the toughest work conditions.

The Iron Eagle line includes a complete offering of jackets, overalls, hoods, and protective sleeves – all featuring the comfort, quality, and durability that make Iron Eagle the leading brand of protective clothing for food processing.

Tingley protective footwear and clothing have been protecting generations of workers since 1896 and are available from authorized distributors in the US and Canada. For more information, please contact a Tingley Sales Representative or visit the Tingley website at www.tingleyrubber.com.



Prevent Falls from Costing your Company

Falls in the workplace are a worldwide problem, and the statistics related to falls are alarming. The World Health Organization (WHO) reported falls as the second leading cause of injury, after vehicle injuries, with approximately 650,000 falls each year. While this number includes falls from an elevated surface, people can, and do, die from falling on the same level.

THERE ARE 4 TYPES OF EVENTS THAT CAN LEAD TO A FALL:

1. A **slip** happens due to a loss of balance caused by too little friction between your feet and the surface you walk or work on. Most slip-related falls result in the person falling backward or to the side.
2. A **trip** occurs when you encounter an object in your walking path and are moving with enough momentum to be thrown off balance. Most trip-related falls result in the person falling forward.
3. A **stumble** happens when your shoe contacts the walking surface prematurely while in the downward stride, causing a loss of balance. Most stumble-related falls result in the person falling forward.
4. An **air step** occurs when a person unexpectedly steps off an elevated surface onto a lower surface. Most air-step falls result in the person falling forward.

J. J. KELLER HAS PARTNERED WITH THE NATIONAL FLOOR SAFETY INSTITUTE (NFSI) TO COMBAT FALLS

J. J. Keller, the nation's leading provider of regulatory compliance and safety solutions, has joined forces with NFSI, a world leader in walkway safety standards and practice, to reverse the growing trend toward workplace slips, trips, and falls.

NEW SOLUTIONS NOW AVAILABLE

As the exclusive provider of NFSI's walkway safety online training, J. J. Keller offers:

- **Walkway Safety for Employees Online Curriculum**
- **Walkway Safety for Supervisors Online Curriculum**

Both curriculums are divided into 3 easy-to-digest modules:

- **Module 1: Foundations of Walkway Safety** (slip, trip, and fall basics, affected industries, contributing factors, cost of falls)
- **Module 2: Hazard Recognition** (environmental, behavioral, and physiological factors)
- **Module 3: Hazard Prevention & Incident Response** (employer and employee responsibilities, incident response)

J. J. Keller also offers a **NEW Walkway Safety for Employees Handbook** which follows the modules above and can be used as both a stand-alone resource or a supplemental training aid.

All of J. J. Keller's walkway safety solutions were developed by an in-house team of subject-matter experts, including Mark Stromme, an NFSI Walkway Auditor Certificate Holder (WACH), who has been trained and certified through NFSI in the proper techniques for auditing the traction of building walkways through observation and measurement.

Call 800-327-6868 or visit JJKeller.com/206424 to order or for more information.



Products from Glove Guard



The use of the **BottleChock® restraint** is all about prevention. A gas cylinder hitting the ground can be disastrous, and yet all too often they are being “secured” by a loose chain. By conforming to the bottle and restricting all forms of movement, the BottleChock® restraint takes an extra step in ensuring your cylinders are fully secured. Available in multiple of sizes to fit many different sized cylinders, and can be easily installed in Mobile Trucks, Warehouse, Laboratories, and Oi Rigs.

The **Goggle Guard® clip** is a fast and convenient way to keep safety goggles or glasses securely held to a hard hat. The clip snaps to the brim of both full brim and ball cap style hard hats without any alteration or detriment to the hat. The Goggle Guard® clip also features a pencil clip that can hold No. 2, carpenter pencils, or any small to medium sized pen. Made in USA out of a strong, durable, non-conductive plastic, the Goggle Guard® clip is a useful tool that keeps eye protective close by at all times. The Goggle Guard® clip comes in four different colors and custom imprinting is also available.



The **OktoLock® clip** is made in the USA out of a strong, durable, and flexible PC-ABS plastic capable of holding up to 75 lbs and resists flex-fatigue. Its unique latching design securely fastens cords, hoses, or cables to railings, pipes, scaffolds, or lifts, and replaces the common solution of zip ties. The OktoLock® clip comes in two different colors and custom imprinting is available. Designed with users in mind, the OktoLock® clip takes potential trip hazards and securely contains them in a safe, elevated location.

Visit www.gloveguard.com for more products.



The Benefits of Virtual Signs for a Safe Work Environment from GoboSource

Warehouses use tape, paint, and adhesive safety labels for safety signage but everyday wear and tear eventually causes the signs to fade or scrape. Poor lighting conditions make it especially hard for workers to see faded signage. This means repeated expenditures for repainting or re-marking, and poor signage increases the risk of injury to a worker or visitor.

Virtual signage endures longer than other forms of signage, making it more cost effective and reliable. Instead of constantly replacing old signage, projected signs only require a gobo projector and a gobo to display the desired image, from bright red stop signs to crosswalks.



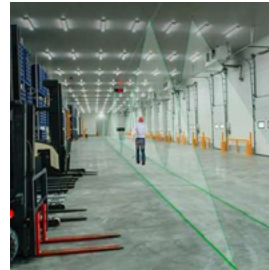
WHY GOBOSOURCE?

- Industry Leaders
- Widest Product Range
- Full-Service Support
- In-Depth Knowledge

NEW VIRTUAL LINE LASERS

We are excited to announce that we now carry Virtual Line Lasers. Line lasers create long, indestructible floor lines at short distances, that eliminate the need for maintenance required by floor tape and paint lines. Combine 'plug and play' laser line striping with our virtual walkway projection systems for highly visible safety markings in industrial environments.

Virtual Line Lasers are Eye Safe and project a thin, well



visible Laser Line in either Red or Green Color. They are very efficient for projecting long stretches of walkways or lanes and can be combined with Virtual Signs. The projected Line Length is twice the Projection Distance and can be up to 50ft in bright environments.



VIRTUAL VS TRADITIONAL SIGNAGE - [Learn more about our Virtual Signage Solutions](#)

Compare	Virtual Signage	Traditional Signage
Longevity	Long: Life of the projector (6 + yrs)*	Short: 3-9 months*
Maintenance	Low: Inexpensive and fast. Minimal impact on production.	High: Expensive and time intensive. Significantly slows or halts production.
Cost	Low: \$500 to \$6k one-time investment. Typical ROI time 1-2yrs*	High: \$1k to \$4k annually*
Visibility	Excellent: Active projection = better visibility. Blinking, rotating, and motion sensor capabilities can further enhance visibility.	Limited: Workers become accustomed to traditional signage. Worn signage is hard to see.
Durability	High: No wear and tear from foot or vehicle traffic. Stands up to humidity, cold, and dirt.	Low: Foot and vehicle traffic wears off both adhesive and painted signage.
Flexibility	High: Swap out the gobo to change signage or just reposition.	Limited: Signs must be scraped off and reapplied

*Based on typical scenarios, the outcome may vary widely depending on specific applications.

SAVE WITH VIRTUAL SIGNAGE BUNDLES

Our virtual signage bundles are the easiest and most cost-effective way to get everything you need for a virtual sign. You can choose from five of the most common signs, such as STOP, CAUTION, Forklift. The bundles are tailored to your size and brightness requirements. "One Size Fits All" solutions are a myth and are often either too expensive or too dim in high-impact industrial environments. Select your preferred size of sign and the installation distance and we'll do the rest.

Gobosource Industrial Sales

1.800.270.6449

safety@gobosource.com

www.gobosource.com/signs

How to Protect Yourself Outdoors ~ With CoreTex Products, Inc.

Sun X 30 ~ Block harmful UVA & UVB rays with our FDA compliant Sun X (SPF) 30 Broad Spectrum Sunscreen. Sun X 30 is PABA and oil free and is Linesman Glove Safe! Our formula is water resistant and lasts up to 80 minutes, allowing you to wear it with confidence in any environment.

SunX30+
s u n s c r e e n

SunX50
s u n s c r e e n l o t i o n

Sun X 50 ~ Block harmful UVA & UVB rays with our FDA compliant Sun X (SPF) 50 Broad Spectrum Sunscreen. Sun X 50 is Oxybenzone & Paraben Free and is Linesman Glove Safe! Our formula is water resistant and lasts up to 80 minutes, allowing you to wear it with confidence in any environment.

Bug X 30 ~ Protection from insect that may carry harmful diseases is not just an employee want, but an OSHA recommendation. Our low odor, EPA registered Bug X 30 Insect Repellent is a water-based, perspiration resistant formula that contains 30 % DEET, giving you up to 7 hours of total protection.

BUGX30
DEET
INSECT REPELLENT

IvyX
P R E - C O N T A C T S K I N S O L U T I O N

Ivy X Pre-Contact ~ Just simply apply Ivy X Pre-Contact Skin Solution to uncovered skin and immediately start your work day outdoors. Our Ivy X Solution instantly tightens your pores to protect against common environmental irritants such as; Poison Ivy, Poison Oak and Poison Sumac. Follow up with Ivy X Post-Contact Cleanser.

Ivy X Post-Contact ~ Effective in assisting in the removal of poisonous plant oils (Urushiol) found in Poison Ivy, Poison Oak & Poison Sumac. Ivy X Post-Contact Cleanser starts the emulsifying process to assist in removing poisonous plant oils before they have time to get into your pores and cause the uncomfortable rash, blisters & itching. Apply to all exposed skin areas within one hour of exposure.

IvyX
P O S T - C O N T A C T S K I N C L E A N S E R



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www.coretexproducts.com

Wells Lamont Industrial - Dedicated to Protecting the Hands at Work

FLEXTech CUT RESISTANT SANDY NITRILE PALM COATED TOUCHSCREEN GLOVES (Y9214)



Palm coated work gloves provide an additional layer of protection in high wear/high risk areas of the hand. The Y9214 is constructed of high-performance Polyethylene fibers (HPPE) for a higher level of comfort and protection. Sandy nitrile coated palm provides excellent grip for handling parts in wet and oily environments. The Y9214 is touchscreen capable, allowing operation of today's touchscreen devices. Greater cut protection, excellent grip and enhanced comfort, and touchscreen capability make the Y9214 an ideal choice for industrial applications such as Construction, Metal Fabrication, Metal Handling, Metal Stamping, Assembly, Automotive Manufacturing, and Recycling & Salvage.

[Learn more about the Y9214](#)

FLEXTech CUT RESISTANT POLYURETHANE (PU) PALM COATED TOUCHSCREEN GLOVES

Palm coated work gloves provide additional protection in high wear/high-risk areas of the hand. The Y9215 uses high performance polyethylene fibers (HPPE) for greater cut protection. The polyurethane palm coating provides excellent grip, as well as high dexterity and tactile sensitivity. Gloves can be used in the Construction, Metal Fabrication, Metal Handling, Metal Stamping, Assembly, Automotive Manufacturing, and Recycling & Salvage industries.



[Learn more about the Y9215](#)

GRAIN PIGSKIN DRIVER W/ORANGE MESH BACK



Wells Lamont's quality Y0325 grain pigskin leather driver provides breathability, visibility and comfort for extended wear. The pigskin palm is great for wet environments, and the high visibility mesh back keeps the hand cooler than a traditional leather glove. The added reflector provides safety awareness for a better work environment. A must for the construction industry. Gloves can be used in the Warehousing, Construction, Forestry and Oil & Gas Industries.

[Learn more about the Y0325](#)

COLD AND HEAT PROTECTION WITH GRIP

The Y9241T by Wells Lamont Industrial features a hi-vis orange shell and a nitrile coating palm for excellent gripping in wet and oily conditions. Glove is rated up to 350F degrees of heat protection, an ANSI Level 2 for conductive heat. An ANSI Cut Level A2 provides some cut protection against objects.

Glove can be used for Freezer handling, Outdoor work, Material Handling, Parts Handling, Forklift driving, and Light Duty work.

[Learn more about the Y9241T](#)



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