



HEAD-TO-TOE SAFETY SOLUTIONS FOR TRANSPORTATION INDUSTRY

The transportation industry faces risks like vehicle accidents, ergonomic strain, slips, and falls. Heavy cargo and uneven surfaces highlight the need for safety measures and protective gear.

- Shipping Yards and Ports
- Aviation
- Truck Stops & Loading Bays
- Warehouses & Distribution
- Logistics Hubs
- Public Transit Stations

\$1.37B

DIRECT COST DUE TO
OVEREXERTION IN
TRANSPORTATION &
WAREHOUSING

\$0.63B

DIRECT COST DUE TO
FALLS ON SAME LEVEL
IN TRANSPORTATION &
WAREHOUSING

\$4.79B

IN LOSSES TO
SERIOUS, NONFATAL
WORKPLACE INJURIES IN
TRANSPORTATION &
WAREHOUSING

54,750

NONFATAL WORK-
RELATED
TRANSPORTATION
INCIDENTS IN 2020

\$0.46B

DIRECT COST DUE TO
AWKWARD POSTURE IN
TRANSPORTATION &
WAREHOUSING

71.7%

FATAL TRANSPORTATION
INCIDENTS WITHIN THE
TRANSPORTATION &
WAREHOUSING.

Liberty Mutual 2023 Workplace
Safety Index 1bit.gov | 1bit.gov

WORK SITE AREA



WAREHOUSE &
SHIPPING OPERATIONS



LIGHT EQUIPMENT/
FLEET OPERATIONS



HEAVY EQUIPMENT/
FLEET OPERATIONS



TRAFFIC CONTROL &
YARD MANAGEMENT



HAZARDOUS
MATERIALS HANDLING

HAZARDS & RISK



WORKING AT
HEIGHTS



HEAD,
FACE & EYE



LOW
VISIBILITY



ELECTRICAL
HAZARDS



FOOT
INJURY



FATIGUE/
ERGO RISKS



SLIPS,
TRIPS, FALLS



FAULTY
TOOLS AND
EQUIPMENT

SAFETY SOLUTIONS



FALL PROTECTION

- Latest ANSI-Certified SRLs
- Ergonomic designs for all-day comfort
- Confined space solutions



HEAD & FACE PROTECTION

- Meets & exceeds ANSI Safety Standards
- Proprietary solutions
- Ergonomic designs
- Interchangeable components



WORKWEAR & ELECTRICAL SAFETY

- Robust, rigorously tested workwear
- Arc Flash PPE
- Compliant electrical safety solutions



FOOTWEAR & TRACTION

- Meets & exceeds ASTM F2413-18 Standards
- Extended width and size solutions
- Reduce pain and fatigue



LIFTING EQUIPMENT

- Fleet Service and Maintenance
- Stable and controlled lifting
- Ease of operation
- Diversified offering



ERGONOMIC FALL PROTECTION SOLUTION

Falls from height are one of the leading causes of workplace injuries and fatalities in the transportation industry. Without proper fall protection equipment, workers face significant risks when performing tasks on elevated surfaces, such as vehicle roofs, loading docks, or maintenance platforms.



- **Ergonomic Harnesses:** Contoured padding reduces fatigue for long-lasting comfort and can improve compliance.
- **Compliance & Safety:** Meets OSHA, ANSI, and CSA standards.
- **Superior Safety:** Trauma straps and wear indicators prevent injuries.
- **Shock-Absorbing Lanyards:** Reduce fall impact and offer flexibility.
- **User-Friendly Connectors:** Lightweight, secure, and corrosion-resistant.
- **Enhanced Worksite Efficiency:** Ergonomic designs boost comfort and productivity.

WORK SITE AREA



WAREHOUSE & SHIPPING OPERATIONS



LIGHT EQUIPMENT / FLEET OPERATIONS



HEAVY EQUIPMENT / FLEET OPERATIONS



TRAFFIC CONTROL & YARD MANAGEMENT



HAZARDOUS MATERIALS HANDLING

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE / ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



FALLS FROM ELEVATED PLATFORMS



IMPROPER TIE-OFFS



CLIMBING AND ACCESS RISKS



SLIPPERY / UN-EVEN SURFACES



UNSECURED TOOLS AND EQUIPMENT



INADEQUATE FALL ARREST SYSTEMS

MORE FALL PROTECTION SOLUTIONS



SELF-RETRACTING LIFELINES

- Quick braking to minimize fall distance.
- Corrosion-resistant and durable housing.
- Lightweight, compact design for ease of use.
- High-strength cables and impact indicators for reliability.
- Meets ANSI Z359.14-2021 and OSHA requirements.



LIFELINES AND ROPE GRABS

- Auto-locking, adjustable for secure positioning.
- High-strength, abrasion-resistant lifelines.
- Corrosion-resistant, durable materials.
- Simple installation for varying heights.
- ANSI and OSHA compliant.



FULL-BODY HARNESSES & BELTS

- Ergonomic design to for enhanced comfort.
- Stab Lock buckles for quick donning.
- High-visibility two-tone design
- Five adjustment points for secure fit.
- ANSI Z359.11 and CSA Z259.10 certified.



JACKSON[®] sellstrom[®]
SAFETY

PPE AND WELDING SOLUTIONS

Above-the-neck safety in the transportation industry is crucial to protect workers from head injuries caused by falling objects, eye damage from flying debris and chemical splashes. Key protective equipment includes hard hats, safety goggles, face shields, and hearing protection to ensure a safe working environment.



- **Proven Expertise:** Nearly a century of leadership in safety solutions.
- **Innovative Designs:** Feature-rich products enhancing safety and satisfaction.
- **Comprehensive Protection:** Full range of welding, eye, face, head, and hearing protection.
- **Rigorous Testing:** Exceeds OSHA, ASTM, CSA, CE, and NIOSH standards for quality.
- **User-Centric:** Durable, comfortable designs boosting productivity in any industry.

WORK SITE AREA



HAZARDS & RISK



COMPLETE ABOVE THE NECK SAFETY SOLUTIONS

EYE & FACE PROTECTION



- Polycarbonate face shields and anti-fog safety glasses for durability and clarity.
- Compatible with helmets and other PPE for complete protection.
- ANSI Z87.1 and CSA Z94.3 compliant for impact and splash safety.
- Versatile options for various industrial applications.



WELDING SAFETY

- Auto-darkening helmets for better visibility and protection.
- Interchangeable with hard hats for continuous safety.
- Meets ANSI Z87.1 standards for welding protection.
- Ergonomic, user-friendly designs for comfort and productivity.



SAFETY WORKWEAR SOLUTIONS

Hi-vis and FR Workwear are vital in the transportation industry to enhance visibility, protect workers from hazards, and meet safety regulations. They reduce the risk of accidents, ensure durability and comfort, and support a safer, more efficient work environment.



- **Unmatched Safety Standards:** Meets and exceeds industry requirements such as CSA, ANSI/ISEA, NFPA and ASTM.
- **Innovative Technology:** Advanced solutions in FR, weather protection, and durability.
- **Comfort and Fit:** Diverse sizes and styles provide proper-fitting PPE for men and women.
- **All-Weather Performance:** Reliable gear for extreme environments and changing conditions.
- **Legacy of Trust:** Trusted brands with a proven history of safety leadership and expertise.

WORK SITE AREA



HAZARDS & RISK



MORE SAFETY WORKWEAR SOLUTIONS



RAINWEAR

- Bright colors and reflective materials for safety in low light.
- Comfortable materials for tough jobs.
- Meets and exceeds ANSI/ISEA 107 and other industry safety standards



HI-VIS T-SHIRTS

- Comfortable fabric with bright and reflective tape.
- Breathable, lightweight design for hot, active workdays.
- Meets and exceeds ANSI/ISEA 107 and other industry safety standards



FR ARC-RATED HOODIES

- Arc-rating starting from 10 cal/cm², meeting PPE Category 2 standards.
- Heavyweight FR fleece for warmth and safety.
- Suitable for electrical hazards
- Compliant with NFPA 70E, ASTM F1506, NFPA 2112 and NFPA 2112.



ELECTRICAL SAFETY SOLUTIONS

Electrical safety workwear is vital in the transportation industry to protect workers from electrical hazards, enhance visibility, and ensure compliance with standards like NFPA 70E and ASTM F1506. They minimize the risk of accidents, provide durable protection, and support a safer, more efficient work environment.



- **Standards Leadership:** Influences industry safety standards through active participation in ASTM and ANSI committees.
- **ISO Certified:** ISO 9001 accreditation ensures consistent quality and excellence.
- **Full Compliance:** Meets NFPA 70E, CSA Z462, ASTM F1506, and ANSI Z87.1 standards for maximum safety.
- **Innovative Solutions:** Advanced technologies like TCG™ lenses enhance safety and visibility.
- **Proven Expertise:** Decades of experience delivering reliable electrical safety solutions.

WORK SITE AREA



HAZARDS & RISK



MORE ELECTRICAL SAFETY SOLUTIONS



TECHNICAL SERVICES:

- Electrical Safety programs
- Training options
- Custom consulting services
- Engineering services
- Site Audits
- PPE Assessments and Testing



ARC FLASH KIT WITH ESCAPE STRAP

- Meets ANSI/ISEA 125 Level 2 and PPE Category 2 with 12 cal/cm² arc rating.
- Includes TCG™ hard cap, shield, balaclava, coveralls, and storage bag.
- Balaclava and coveralls made from inherently FR fabric.
- Safety Feature: 20' Kevlar® strap for rescue or communication.
- Made in the USA.



ULTRALIGHT ARC FLASH COVERALLS

- Meets ANSI/ISEA 125 Level 2 and PPE Category 3 with 27 cal/cm² arc rating.
- Made from proprietary arc-rated aramid fibers.
- Knit cuffs and dual-stage zipper for easy wear.
- Reflective striping on arms and legs.
- Made in the USA.



SAFETY FOOTWEAR SOLUTIONS

The transportation industry risks foot injuries from heavy cargo, sharp objects, and slips on uneven surfaces, highlighting the need for protective footwear like safety-toed and slip-resistant boots.



- **Comprehensive Protection:** A wide range of safety toe options and features like slip-resistant soles and anti-perforation midsoles.
- **All-Day Comfort:** Ergonomic designs and cushioned insoles reduce fatigue.
- **Versatile Options:** Styles range from lightweight athletic shoes to rugged work boots.
- **Inclusive Sizing:** Available in a wide range of sizes, including larger options, to accommodate every worker.
- **Advanced Technology:** Water-resistant uppers, moisture-wicking linings, and heat resistance enhance safety and functionality.

WORK SITE AREA



HAZARDS & RISK



MORE FOOTWEAR STYLES



AIRWALK

- Combines safety and modern design.
- Durable outsoles – slip, oil, and electrical hazard resistant.
- Work-to-Casual – versatile for work and everyday wear.



AVENGER WORK BOOTS

- Built to endure tough conditions
- Available in wide sizes
- Different safety toe options available
- Meets strict safety compliance



NAUTILUS

- Lightweight, flexible construction
- Meets ASTM standards
- Stylish: Sleek, versatile design
- Meets strict safety compliance



**MEGA
COMFORT**

ERGONOMIC ANTI-FATIGUE SOLUTION

The transportation industry poses risks of fatigue and musculoskeletal disorders (MSDs) from prolonged standing, repetitive movements, and heavy lifting, emphasizing the need for ergonomic practices and supportive footwear.



- **Ergonomic Patented Dual-Layer Memory Foam:** High-density, 100% memory foam absorbs shock.
- **Clinically Proven Comfort:** Developed and field-tested to reduce pain and fatigue.
- **Injury Prevention:** Protects against puncture injuries
- **Reduced Musculoskeletal Strain:** Alleviate pressure on joints and muscles
- **Improved Comfort and Endurance:** Relieves foot strain, enabling construction workers to remain comfortable and productive all day.

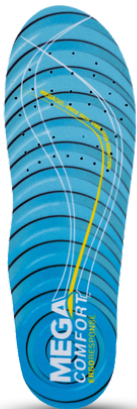
WORK SITE AREA



HAZARDS & RISK



MORE ERGONOMIC SOLUTIONS



ERGO RESPONSE

- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Gel enhanced cushioning
- Machine washable



ERGO FIRM SUPPORT

- Firm arch support
- Patented dual-layer memory foam
- Cost-effective orthotic alternative
- Enhanced heel stability and motion control
- Ergonomic design



ERGO THERMAL

- Solarcore Thermal Technology
- Patented dual-layer memory foam
- Ergonomic design
- Soft, contoured arch support
- Designed for cold environments



INDOOR & OUTDOOR TRACTION SOLUTIONS

Extreme weather conditions pose serious risks to the transportation industry, with icy, snowy, and slushy surfaces creating hazardous walking and working environments. Slippery terrain significantly heightens the risk of slips and falls, which are among the leading causes of injuries for transportation workers.

- **Indoor and Outdoor Solutions:** Spiked and spikeless options for icy outdoor and slip-resistant indoor use.
- **Diverse Range:** Mid-sole, heel-stop, and full-foot designs for various needs.
- **Footwear Versatility:** Fits industrial boots and casual shoes for any environment.
- **Award-Winning:** Recognized for excellence in winter safety products.
- **User-Centric Design:** Enhanced comfort and functionality from professional feedback.
- **Durable and Reliable:** Built to withstand harsh conditions and ensure long-lasting safety.

WORK SITE AREA



HAZARDS & RISK



MORE TRACTION SOLUTIONS



DUE NORTH ALL PURPOSE

- Superior grip (12 tungsten carbide spikes per pair)
- Easy on/off and flexible fit
- Ladder-friendly



DUE NORTH GRIPPRO SPIKELESS

- Spikeless for grip on ice and snow without damaging indoor surfaces
- Easy on/off and flexible fit
- Ladder-friendly



K1 SERIES MID-SOLES

- Easily rotate from spikes to spikeless
- Superior grip and durability
- Available in 4 profiles and Intrinsic for hazardous environments



ALL-WEATHER PROTECTION.

The transportation industry faces risks of injuries from extreme weather, including frostbite, heat stress, and slips on icy surfaces, highlighting the need for insulated, weather-resistant footwear and proper safety measures.



- **Insulation & Waterproof Protection:** Durable nylon uppers provide 100% waterproofing and keep feet warm and dry in wet environments.
- **Enhanced Traction:** Multiple outsole options, including removable studs, provide superior grip and reduce slip risks.
- **Versatile Design:** Fits over everyday footwear, accommodating various styles and sizes.
- **Lightweight & Packable:** Easy to pack and carry, ensuring readiness for changing weather.
- **Long-Lasting Durability:** Advanced materials deliver reliable performance in extreme conditions.

WORK SITE AREA



WAREHOUSE & SHIPPING OPERATIONS



LIGHT EQUIPMENT / FLEET OPERATIONS



HEAVY EQUIPMENT / FLEET OPERATIONS



TRAFFIC CONTROL & YARD MANAGEMENT



HAZARDOUS MATERIALS HANDLING

HAZARDS & RISK



WORKING AT HEIGHTS



HEAD, FACE & EYE



LOW VISIBILITY



ELECTRICAL HAZARDS



FOOT INJURY



FATIGUE / ERGO RISKS



SLIPS, TRIPS, FALLS



FAULTY TOOLS AND EQUIPMENT



SLIPS ON WET OR MUDDY SURFACES



FALLS ON UNEVEN TERRAIN



RISK OF FROSTBITE AND HYPOTHERMIA



ICE AND SNOW HAZARDS



CLIMBING RISKS



EXPOSURE TO ELECTRICAL HAZARDS

MORE OVERSHOE SOLUTION

EXPLORER™ INSULATED OVERBOOTS



- Insulated -29° C / -20° F
- 500 Denier nylon keeps feet dry.
- Perma outsole for secure footing.
- Lightweight and secure over existing footwear.

VOYAGER GP



- Insulated -18° C / 0° F
- Rubber with fiberglass-infused rubber GripPro™ pads
- Electrical Hazard
- Security Friendly
- Slip Resistant

NAVIGATOR 5™ EXPANDABLE INSULATED OVERBOOTS



- Insulated -29° C / -20° F
- 840 Denier woven polyester – windproof.
- Keeps feet dry in snow and slush.
- Vibram® Ninja™ aggressive tread pattern provides maximum traction and grip



LIFTING EQUIPMENT AND TOOLS

Faulty tools in manufacturing can cause shocks, malfunctions, and injuries from debris or breakage. Regular inspection and maintenance are vital to ensure safety and prevent accidents.

- **Trusted Legacy:** Decades of expertise in premium heavy-duty equipment.
- **Extensive Range:** Wide product lineup, from jacks to shop equipment.
- **Built to Last:** Durable, safe designs with heavy-gauge steel and overload protection.
- **Nationwide Support:** Hundreds of service depots across the U.S. for reliable maintenance.
- **Customer-Focused:** Commitment to quality, safety, and exceptional service.

WORK SITE AREA



HAZARDS & RISK



MORE LIFTING EQUIPMENT & TOOLS

AXLE JACKS

- Designed for heavy-duty applications like fleet maintenance.
- Air-assist motors ensure fast, reliable operation.
- Long handles and large wheels for smooth positioning.
- Overload valves and spring returns for secure use.



TRANSMISSION JACK

- Models supporting up to 4,400 lbs for heavy-duty applications.
- Fully adjustable saddles with maximum tilt for precise alignment.
- Features like 360° pivoting handles and industrial-grade casters for easy maneuverability.



AIR END LIFT

- 10-ton lifting capability at 200 PSI air supply.
- Steel saddles adjustable between 36" and 50" widths for versatility.
- Three-way air valve for fine lifting and lowering adjustments.
- Automatic mechanical safety lock engages at five lift heights from 17.5" to 50"

