



WE KNOW WHAT'S AT STAKE.

For more safety solutions visit
<http://us.msasafety.com/safetyevaluation>
or scan QR code below.





We Know What's at Stake

MSA has been solely focused on worker safety for 100 years. More than a producer of quality personal protective equipment (PPE) that saves lives, we are also safety experts, providing companies with assessments, training and advice to help define and maintain a safe and efficient workplace.

Last year, MSA conducted more than 2,000 on-site customer training seminars, PPE evaluations and application training sessions. MSA offers safety consulting, product solutions and training—all focused on increasing workplace safety.



EXPERT ADVICE AND RESOURCES FOR YOUR SAFETY CHALLENGES

Imagine having a workplace that fosters a sense of safety for the men and women who work there that is uncommon in their experience. MSA will work with you to help identify areas of potential violations that can cause accidents and incur fines, which cost you time and money. Here are just a few examples of how MSA can help.

Subject Matter Experts

MSA associates serve on or lead more than 25 safety standards committees on the proper use and standardization of PPE. As such, they are among the leading authorities on current and pending safety regulations and industry standards. These experts are available to answer questions by phone, online or on-site - whichever methods can get you the help you need the fastest.

Safety Equipment Evaluations

Armed with up-to-date knowledge of pertinent rules and regulations, MSA experts visit company work sites and conduct evaluations of all safety equipment. A specific and thorough report is then prepared to inform clients about the current condition of a facility's safety equipment, as well as recommendations for improvements.

Customer Service & 24/7 Emergency Hotline

MSA employs 75 highly-trained Technical Support and Customer Service Associates who are available around the clock, weekdays or weekends. These experts have an average of 17 years experience and are all dedicated to getting customers the information they need in a timely manner.

Respiratory Fit Testing

Government safety inspectors have shown a renewed interest in issuing citations when they detect ill-fitting respirators. MSA experts will examine all respirators and make detailed product recommendations based on the application. In addition, the MSA safety solution program puts updated respiratory fit testing information in the hands of company personnel and issues certificates for completed fit tests for both qualitative and quantitative fit testing—certificates that carry weight with inspectors.

ON-LINE RESOURCES

MSA has 900+ technical briefs, white papers, articles, application notes, and videos accessible on our website to help educate you and your workforce on important safety issues and standards.



PRODUCT SOLUTIONS & NEW PRODUCTS

MSA experts consider each company's unique situation and provide product solutions and recommendations. We will show you best practices, products and proper uses to meet the strictest standards. The MSA suite of products is making a difference in the safety of worksites around the world.

Head, Eye, Face, and Hearing Protection (HEFH)

MSA is the leader in industrial head protection for a reason. The MSA V-Gard® Hard Hat, with the distinctive “V” on the top, is renowned for quality, comfort, durability, and fit. We offer 70+ V-Gard accessories for MSA helmets. Additionally, our FREE “Try It” program provides companies with the opportunity to try hundreds of HEFH products at no cost including V-Gard helmets, V-Gard accessories, earmuffs, and Sightgard® eyewear.

Respiratory Protection

MSA has been a leader in respiratory protection products since World War I, making the most versatile products that meet the most demanding industry standards. Our supplied-air and air-purifying respirators are the preferred choice of customers world-wide. MSA also offers an online response guide providing access to information on 4,000 specific hazards and solutions in eight languages. We also offer cartridge life expectancy calculators that seamlessly integrate into existing respiratory programs.

Fall Protection

Falls from heights are among the most common causes of serious work related injuries and deaths. MSA has been in the business of fall protection for more than 70 years, creating quality products that have saved countless lives.

MSA products that provide confidence and safety on work sites:

- » harnesses, lanyards and connectors
- » fall protection kits
- » confined space products



- » rescue/descent products
- » horizontal lifelines








Gas Detection

MSA is the leader in creating the easiest to use, most efficient and durable portable gas detectors in the industry. Our industry-leading XCell® Sensors offer a faster response time leading to less calibration gas requirements, effectively lowering the cost of ownership of MSA gas detectors. We offer the longest warranty in the industry with up to a year longer than the average warranty. MSA gas detection experts also provide an instrument repair training certification course. MSA offers an online simulator that reduces training time and allows group sessions.






New Industrial Products

MSA is constantly innovating, bringing new products to market that can provide unique safety solutions to help meet your safety needs.






Head, Eye, Face, & Hearing Protection

	<p>V-Gard® GREEN Helmet</p> <ul style="list-style-type: none"> • World's first sustainable protective helmets of green high-density polyethylene (GHDPE) • Shell is certified USDA Biobased • Third-party SEI-certified as Type I, Class E under ANSI/ISEA Z89.1-2014 and CSA Z94.1-2005
	<p>Hot Pink V-Gard Helmet</p> <ul style="list-style-type: none"> • Available in both cap and hat styles • Available with Fas-Trac® III Ratchet or Staz-On® Suspension • Order yours with specially developed Breast Cancer Awareness logos—in English or Spanish! MSA has partnered with Susan G. Komen to help end breast cancer forever
	<p>Fas-Trac® III Suspension</p> <ul style="list-style-type: none"> • Preferred by 92% of users, based upon MSA Voice of Customer research • Enhanced comfort features that prevent pressure headaches and pulled hair • Sweatband fully covers headband and worker's forehead • Three levels of nape strap adjustment for customized fit • Available for all MSA helmets
	<p>Vertoggle™ Goggle/Faceshield Combination</p> <ul style="list-style-type: none"> • High-performance goggle with mounted, compact faceshield for complete eye and face impact/splash protection • Unique, articulated lift-front retains shield on goggle with five shield positions • Anti-fog/anti-scratch coatings on goggle lens • Tested to ANSI/ISEA Z87.1-2010 faceshield impact speed (300 ft/sec), impact-rated (Z87+), splash-rated (D3)
	<p>V-Gard System Compact Nitrometer</p> <ul style="list-style-type: none"> • Shorter nitrometer model is ANSI/ISEA Z87-compliant for impact (Z87+) and splash (D3) • Certified by CSA International to CSA Z94.3 (when worn with V-Gard Chin Protectors) • Can be worn with any V-Gard Chin Protector and V-Gard Frame
	<p>V-Gard System Clear Chin Protector</p> <ul style="list-style-type: none"> • For use where additional chin protection is needed • Provides improved visibility for low-light applications • Approved with ONLY V-Gard Nitrometer Visors
	<p>Sound Control® Form Fit II Earplugs</p> <ul style="list-style-type: none"> • Corded option to avoid misplacement or loss • Non-corded option for dual protection use • Easy-roll foam inserts easily into ear • Meet ANSI S3.19-1974 and CSA Class A standards

Fall Protection

	<p>EVOTECH® Lite Harness</p> <ul style="list-style-type: none"> • 20% lighter than standard safety harnesses • NanoSphere® coating repels water, dust and oil • Patent-pending horizontal leg straps
	<p>EVOTECH & Workman® Arc Flash Harnesses</p> <ul style="list-style-type: none"> • Protection during fall event after arc flash exposure at 40 cal/cm. • EVOTECH Harness offers self-extinguishing 100% Kevlar webbing • Workman Harness offers self-extinguishing nylon webbing • Both harnesses are ASTM F887-tested and meet OSHA 1910.269
	<p>Gravity™ Urethane Coated Harness</p> <ul style="list-style-type: none"> • Rated to 400-lb/180 kg capacity • Urethane coated webbing provides protection against heavy oil, grease & paint • Extremely easy to clean
	<p>Workman Stainless Steel Harness & Lanyard</p> <ul style="list-style-type: none"> • Corrosion-resistant hardware for durability within harsh environments • Stainless steel components increase product life • Certified to ANSI Z359 and CSA Z259
	<p>Diamond™ Lite Lanyard</p> <ul style="list-style-type: none"> • Lighter weight pouchless option provides strong, durable polyester sheath for abrasion- and UV-resistance • Energy absorber keeps fall arrest forces and deceleration distances below ANSI, CSA, OSHA limits • Single- and twin-leg configurations; single-leg is bi-directional when compatible snaphooks are chosen

Fall Protection

	<h3>Thermatek® Web Lanyard</h3> <ul style="list-style-type: none">• Welding and high-heat application lanyards feature a protective energy absorber Kevlar® cover• Energy absorber keeps fall arrest forces and deceleration distances within ANSI, CSA, OSHA limitations• Arc-rated; ASTM F887-tested
	<h3>Workman Mini Personal Fall Limiter</h3> <ul style="list-style-type: none">• Lightweight design stays out of the way and locks up fast• Available in single-leg and twin-leg configurations• Impact-resistant housing for increased durability
	<h3>Horizontal Lifelines w/Bypass Shuttles</h3> <ul style="list-style-type: none">• Patented bypass shuttles allow two workers to share a line and pass while maintaining 100% tie-off• Available on all MSA Sure-Line™ and Dyna-Line® Temporary Horizontal lifelines
	<h3>Workman Rescuer</h3> <ul style="list-style-type: none">• 50ft length Galvanized or stainless steel wire rope• Integral bracket
	<h3>Workman Confined Space Entry Kit</h3> <ul style="list-style-type: none">• 50ft Workman Rescuer• 65ft Workman Winch• 8ft Tripod (2) Pulleys• 2 Carabiners

Portable Instruments



ALTAIR® 2X Gas Detector

- Proven XCell® Sensor technology with four-year expected sensor life, three-year warranty
- Low cost of ownership: fast sensor response times, low calibration gas flow rate
- ALTAIR 2XP Gas Detector with XCell Pulse Technology features first stand-alone bump test
- ALTAIR 2XT Detector with XCell TwoTox Sensor monitors for two gases simultaneously, eliminating the need for a second detector



ALTAIR 4X Gas Detector

- Durable multigas detector simultaneously measures up to four gases
- XCell Sensor options include combustible gases, O₂, CO, H₂S, SO₂, NO₂
- New H₂-resistant CO and low concentration H₂S options available!
- Four-year sensor life, 24-hour run time, 50% less calibration gas used per minute than average detectors

SCBA



MSA G1 Self-Contained Breathing Apparatus

- Comfortable, streamlined, balanced, configurable, customizable SCBA
- G1 Facepiece eliminates need for mask-mounted electronic components, incorporates open port design
- Central power system for all electronics eliminates management of multiple battery types and locations
- Standard loud and clear electronic voice amplification



TOOLS & TRAINING

MSA delivers a range of quality training programs (many of which are FREE online through the acclaimed MSA-U®) on-site at your facility or even at one of the MSA training facilities.

MSA-U®

MSA-U is our online training tool that provides education to your employees on product care and use, industry safety standards, application solutions, and more. Our convenient, online approach results in less downtime for your company. The MSA-U Program Administrator function even tracks and documents required training quickly and easily so you have it for your records.

Fall Protection Hazard Awareness On-Site Demonstrations

MSA offers FREE, OSHA-compliant fall protection safety demonstrations and training using a custom portable tower. Topics include ANSI/OSHA standards, components of a fall arrest system, equipment inspection, and calculating fall distances.

Fall Protection Training

MSA has the most thorough, hands-on, solution-based training available in the industry—taught at your site or at one of three MSA Training Facilities. Classes include Competent Person for Equipment Inspection, Safety at Heights, Safety at Heights Management & Rescue Planning, and many more.

Confined Space Product Training

MSA confined space product training is FREE and provides a review of OSHA and ANSI standards, inherent dangers, key terminology, hazard identification, permit and non-permit required confined spaces, and atmospheric testing (on-site or web-based).

PRODUCT SELECTORS

MSA offers five different product selectors: fall protection, helmet, visors, respiratory protection, and gas detection. These electronic tools walk users through a series of questions to assess their needs and potential hazards, and guide them to acceptable product choices. The tools also provide on-screen detailed comparisons. Since launch, nearly 15K visitors annually to MSAsafety.com have used our selectors!

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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