

# MSA Safety Solutions

for Police and Military



*Because every life has a **purpose...***



## MSA – The Safety Company

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*First Responders, Police, Civil Defence, Special Forces and Soldiers are responsible for our safety and must face a new reality when preparing for any possible threat to the security of the country. With today's increasing need for specialized Personal Protection, MSA has invested significant resources toward its research and engineering capabilities, including ballistic testing chambers. We take the business of protecting our troops and first responders very seriously, as evidenced by our long history of intimate working relationships with military command and local communities.*

**MSA, high performance and reliability to meet customers's requirements.**

MSA's specialized test laboratories use highly sophisticated technology to develop, test and repair our products to the most rigorous and punishing tests.

**Maintenance and training for MSA safety products.**

MSA offers maintenance services for personal protective equipment and portable gas detectors according to established regulations and guidelines.

You can choose from individually tailored courses on the proper care, use and maintenance of MSA products, either at your location or at one of many MSA branch offices.



## Combat Helmets

**Ballistic helmets for special forces, paratroopers and ground troops**  
*Ballistic threat during combat operations or peace enforcement missions*

- Combat or rescue missions in exposed areas, airborne operations



## Tactical Helmets

**Helmets with multifunctional systems, bulletproof visors and neck curtains**  
*High ballistic risks (all types of guns and weapons)*

- Special assault in crisis situations involving the threat of firearms (anti-terrorism operations, hostage takings, hijacking, critical police operations, etc...)



## Law Enforcement Helmets

**Helmets with MSA masks combination**  
*Falling objects, shocks, blunt or sharp projectiles, riot control agents, flammable liquids or chemical products*

- Riot control and law enforcement operations during organized or spontaneous demonstrations, public events or natural disasters





## Air-Purifying Respirators

**Filtering face pieces, half masks and full face masks with particle, gas or combined filters, with harnesses or mounted on helmet (mask-helmet combination)**

*Tear gas grenades, chemical or neutralising products, Chemical Warfare Agents (CWA), fumes, gas and vapours*

- Spontaneous or organized demonstrations, special events or natural disasters, anti-terrorism operations, CBRN attacks, nuclear plants protection, training exercises

Our range of masks is fully compatible and approved for use with our helmets.

## Respiratory Filters

**Gas mask canisters compliant with all RD 40 gas masks. High performance filtration against fumes, gas and vapours**

*CS gas, industrial gas, CWA Chemical Warfare Agents, fumes, dust, particles*

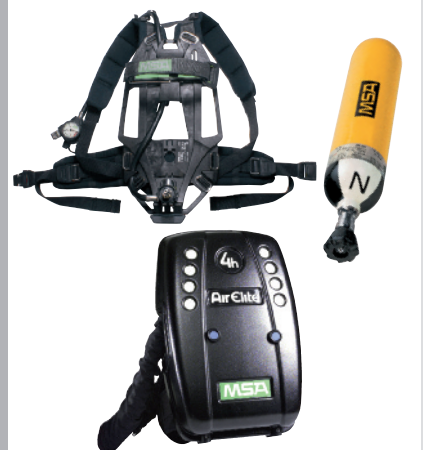
- Demonstrations, anti-terrorist operations, combat, law enforcement, nuclear plants protection



## Supplied Air Respirators

**Breathing apparatus, airline systems**  
*Oxygen deficiency, confined space*

- For work in confined spaces or in extreme temperatures, emergency and/or rescue interventions, specific missions of Airforce fire-fighters or Navy fire-fighters



# Hearing and Eye Protection



## Electronic Ear-muffs

**Classic, FM or Bluetooth hearing protectors, with headband or neckband**

*Noisy combat environment, vehicles or helicopters, aircraft, explosions, shootings*

- Communication during combat operations, FAC (Forward Air Controller) or JTAC missions, Police Tactical teams. Communication for vehicles. Hearing protection for target shooting or artillery fire



## Passive Ear-muffs

**Unique design of left/RIGHT muffs provide excellent hearing protection for all types of shooting**

*For all kinds of work environments*

- Shooting and/or combat exercises, training with light to crew-served weapons



## Communication Systems

**Full range of headsets, microphones and push-to-talk systems**

*For radio communications in extreme conditions*

- Military and Police radio communications



## Spectacles

**Ballistic eye protection according to STANAG and MIL std**

*Explosions, fragments, dust, particles*

- Eye protection during Police or Military operations, against small fragments





### Multi-Gas Detectors

**4 gas or 5 gas**

*Combustible gas, O<sub>2</sub>, H<sub>2</sub>S, CO, CO<sub>2</sub> and many more*

- Confined areas, rescue and/or emergency operations, special forces operations, tactical police units



### Automated Test System

**Simple, intelligent testing & calibration**

*Offers high-performance as either a stand-alone unit or an integrated portable detector management system*

- Testing, calibration and management of MSA gas detectors



### Self-Rescuers



### Chemical Oxygen Self-Rescuers

**Oxygen self-rescuer, 20, 30 or 60 minutes**

*Oxygen deficiency*

- Working in confined areas (ex: Boats, Navy), when there is a need to supply oxygen to the wearer while escaping or while waiting for rescue
- Combat and rescue on boats or in underground military protected areas



## Protect

*Protection on the ground*

- **Ballistic threat**
- **Perforation**
- **Shocks**
- **Noise**
- **Gas & Vapours**
- **Projectiles**
- **Particles**
- **Radiation**

## Detect

*Detection of risks*

- **Flames**
- **Explosions**
- **Toxic gases**
- **Oxygen**
- **Smoke-filled environments**
- **Combustible gases**
- **Unexpected or dangerous situations**

## Escape

*Escape and Rescue*

- **Chemical Warfare Agents (CWA)**
- **Toxic gases and vapours**
- **Particles**
- **Fumes**
- **Oxygen deficiency**
- **Emergency situations**



Helmets for jetfighters and helicopter pilots



Mask  
Helmet  
Combinations



Ballistic  
Helmets



Hearing  
Protection  
and  
Communication



## Trust & Durability

For nearly 100 years our passionate mission of safety empowers us, "The Safety Company", to protect lives. We are committed to providing the latest in innovative, best-in-class safety solutions that feature integrated systems capability and allow our customers to return "Home" safely to their families and friends.

Every day our customers place their lives in our hands. In return, we provide them with protection they can trust, and their stories become our stories. Hand in hand we partner with our customers to earn that trust.

**At MSA, Every Life has a Purpose.**

### Your direct contact

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