Safety Solutions & Gas Detection Services!
At Prime Products, we provide safety solutions and services for the maritime industry. Founded in 2006, Prime Products is a global supplier of gas detection, communication systems and occupational safety gear, a one stop shop for safety. With access to a variety of products from the industry’s top manufacturers, Prime Products can help you source the right solution that meets your needs.

Our Mission
At Prime Products we do our best to invest on our network expansion, constant service upgrade and professional ethics in order to keep a healthy & productive business.
No matter how extreme or demanding the conditions, people and facilities come first. And in situations where combustible gas may be present, every second is critical.
GAS DETECTORS

ALTAIR 5X
• Capable of measuring up to 6 gases simultaneously.
• Variety of optional MSA Infrared Sensors.
• Available with integrated PID sensor for VOC detection.
• Robust integral pump for consistent flow and improved durability.
• Advanced MotionAlert and Instant Alert features.
• Wireless Bluetooth included standard.
• Fully compatible with MSA Link™ Software and MSA GALAXY™ GX2 Test System.

ALTAIR 4XR
• The toughest 4-gas monitor on the market and is backed by a 4-year warranty.
• Tested to survive 25 drops from 4 feet (1.2m) and an incidental 25ft (7.5m) drop onto concrete.
• Dust- and waterproof IP68 rating (2 meters for at least 1 hour).
• Advanced MotionAlert and InstantAlert features.
• Quickly update MSA ALTAIR 4XR settings via the ALTAIR Connect app (available on Google Play Store).
• Bump and calibrate at a specified “Time of Day” with MSA GALAXY™ GX2 Automated Test System.

ALTAIR PRO
• Single-gas detector
• Wide range of sensors
• Audible alarm of 95DB at 30cm
• Single pump check with checkmark for 24 hours
• Strong vibrating
• High visible LEDs

ALTAIR
• Maintenance-free single-gas detector
• Easy to read display
• Bump check indicator
• Robust design
• Distinctive alarm system
• Event log

ALTAIR 2X
• First one or two gas detector (Single or Two -Tox Options)
• First stand-alone bump test
• 95 DB alarm
• Durability/Withstands extreme impacts
• Easy one-button, glove-hand operation
• End of sensor life indicator

GALAXY GX2
AUTOMATED TEST SYSTEM
• Simultaneous testing of up to ten instruments.
• GALAXY GX2 System is optimized for use with MSA’s XCell® Sensors; provides up to 50% cost of ownership reduction.
• Color touch screen for ease of setup and viewing.
• Extremely simple to use; testing starts automatically without touching a single button.
• At-a-glance indicators include low calibration gas volume, expiration warnings and test stand status.
• MSA Link Pro Software provides proactive safety management, dashboard overview and total record-keeping.
Primegaz is a worldwide calibration gas supply service that makes the source of calibration gas simple, fast and cost saving. With a wide range of peripheral equipment such as standard and adjustable regulators, calibration adapters etc. we can supply vessels with complete solutions.

**Large Shelf Stock • Free Transportation in the Following Ports:**
- Piraeus
- Singapore
- Fujairah
- Rotterdam
- Houston
- Limassol

With a number of advantages over other detection methods, gas detection tubes are a key part of many industrial testing processes. We offer a wide variety of high-caliber detector tubes that are suitable for many different applications.

**Gas detection tubes main features:**
- Pre-calibrated tubes
- Available in almost all volumes
- Simple device and measurement technique
- Highly specific target gas
- Available for most of the industrial toxic gases and chemical vapours
- Read directly the target gas concentration
- No requirement of complicated accessories
- No need to be operated by a specialist
- Compatible accessories
- Rapid straight forward testing
- UNIPHOS™ ASP-11p, ASP-21 and ASP-40
- Air Sampling "Universal pumps" can be used with other brands of tubes (UNIPHOS™, Kitagawa, Gastec, RAE/Honeywell, Sensidyne, MSA Auer/KwikDraw, Dräger).
HOW MAY I ASSIST YOU?

CALIBRATION & MAINTENANCE

Experienced technicians located in major ports all over the world, are ready to meet all your calibration needs. For gas detectors, UTI, pressure & temperature calibrators, pressure gauges, hand pumps and all critical equipment on board.

MONITORING

When a vessel enters 247, all its instruments’ data (certificates, serial numbers etc.) are entered into Prime Products’ monitoring system so that they can be followed and updated. Clients will be notified on time, for all equipment requirements.

TECHNICAL SUPPORT

Direct communication—immediate assistance! Contact us and we will provide you with the best solution. Technical problems may be fixed, fast and at minimum cost.

TRAINING /SEMINARS

To ensure proper use of Gas Detectors, we offer our clients individual or group training courses, free of charge. In addition, seminars on proper use and maintenance of all safety equipment are held periodically in our head offices in Piraeus.

One Supplier - global deliveries!
Holding large stocks of equipment and peripherals in Piraeus, Singapore, Fujairah, Rotterdam, Houston and Limassol we help our customers reduce administration and delivery costs. No delays, guaranteed quality service, anywhere and anytime.

3 YEAR WARRANTY

All our gas detectors come with a warranty for safer and longer use. Any malfunctioned sensor(s) will be replaced free of charge.

DISTANT CERTIFICATION

Avoid unnecessary expenses, using our distant certification option.

EXCHANGE SERVICE

When critical equipment on board needs calibration, service or new certificate and this can not be operated through our online or distant tools, exchange of the instrument(s) in question to newly calibrated and fully serviced one(s), is possible. No fees are charged for exchange at Prime Products service centers.

ONLINE DATABASE

Online software, designed to provide accurate and 24/7 updated information and enhance communication.

ANNUAL FEE PROGRAM

Get a better, smarter gas detection program at a predictable cost! Fixed annual costs—never pay more than you have to, with our customized range of service contracts.

Benefits

Enter 247 services and enjoy:

One Supplier - global deliveries!

3 YEAR WARRANTY

DISTANT CERTIFICATION

EXCHANGE SERVICE

ONLINE DATABASE

ANNUAL FEE PROGRAM

Benefits

Enter 247 services and enjoy:

One Supplier - global deliveries!

3 YEAR WARRANTY

DISTANT CERTIFICATION

EXCHANGE SERVICE

ONLINE DATABASE

ANNUAL FEE PROGRAM

Benefits

Enter 247 services and enjoy:

One Supplier - global deliveries!

3 YEAR WARRANTY

DISTANT CERTIFICATION

EXCHANGE SERVICE

ONLINE DATABASE

ANNUAL FEE PROGRAM

Benefits

Enter 247 services and enjoy:

One Supplier - global deliveries!

3 YEAR WARRANTY

DISTANT CERTIFICATION

EXCHANGE SERVICE

ONLINE DATABASE

ANNUAL FEE PROGRAM

Benefits

Enter 247 services and enjoy:

One Supplier - global deliveries!

3 YEAR WARRANTY

DISTANT CERTIFICATION

EXCHANGE SERVICE

ONLINE DATABASE

ANNUAL FEE PROGRAM

Benefits

Enter 247 services and enjoy:
WHERE **CELL PHONES** FALL SHORT, **DIGITAL RADIOS** KEEP YOU GOING!
**LICENSED TWO-WAY RADIOS**

**DP4400e**
- Frequency band: VHF, UHF
- Channel capacity: 32 Channels
- Emergency button
- Submersible
- Intrinsically safe UL-TIA4950
- IP standards: IP57
- 2 year warranty

**DP2400e**
- Frequency band: VHF, UHF
- Channel capacity: 16 Channels
- Emergency button
- Intrinsically safe UL-TIA4950
- IP standards: IP55
- 2 year warranty

**DP4401e**
- Ex ATEX
- Frequency band: VHF, UHF
- Channel capacity: 32 Channels
- Emergency button
- ATEX BEx
- Submersible
- IP standards: IP67
- 2 year warranty

**VX-264**
- Frequency band: VHF, UHF
- Channel capacity: 128 Channels
- Emergency Button
- IP standard: IP55
- 1 year warranty

**MTP8000**
- Ex ATEX
- Frequency band: 350-470 MHz, 800 MHz
- IP standards: IP65, IP66 & IP67
- Loud and clear audio
- ATEX BEx
- Enhanced coverage
- Rugged design
- Integrated Bluetooth
- Advanced ergonomics
- Extended battery life

**MTP3000**
- Frequency band: 350-470 MHz, 800 MHz
- IP standards: IP65, IP66 & IP67
- GPS & BEIDOU or GLONASS
- End-to-end encryption
- Man down
- Vibrate Alert

**THE PERFECT RADIO SOLUTION FOR THOSE WHO DON’T NEED ADVANCED FEATURES.**

- FIT EVERYWHERE
- AFFORDABLE
- RUGGEDLY DESIGNED
- EASY TO USE
- NO USER LICENCE NEEDED
- 1-128 CHANNEL FLEXIBILITY
- APPLICABLE TO ALL BUSINESS
CONVENTIONAL SYSTEMS

IP SITE CONNECT

COST-EFFECTIVE COVERAGE FOR MULTIPLE SITES

MOTOTRBO IP Site Connect system: a repeater at each site giving excellent coverage, all of them linked by an IP network. A simple, cost-effective way to keep everybody connected.

DIMENSIONS
- Up to 15 Sites
- 1 Repeater per Site
- Up to 200 Radios (recommended)

RADIOS SUPPORTED
- SL-4000e Series
- DP4000 Ex Series
- DP4000e Series
- DP3441e
- DP1000 Series
- DN1000 Series
- DN2000 Series

CONVENTIONAL SYSTEMS

Dust proof and water submersible (IP67)
Extra large push-to-talk button
Excellent tactile feel and operation; suitable for wearing under clothing and with gloves
Headset jack & radio connector cable are positioned on opposite sides of the unit
Large 360° rotating clip
Dirt protected (IP56)
Bone conductive microphone located inside the helmet
Stays clean and intact compared to a boom microphone
Speech is picked up through the skull, therefore can be used with or without a face mask
Includes separate speaker adapters for MSA Gallet helmets
Unique fastening strap that easily mounts into most types of helmets

VERSATILE
Comfortable and sensitive throat microphone
Can be worn with or without helmet, with protective suits, mask unit, and hoods when boom microphone headset is not practical for wear
Enables exceptional performance in high noise environments including whispered communication
Flexible, washable fabric neck band
Adapts to Savox Classic PTTs and RSMs
D-shape speaker provides comfort for extended wearing

C-C440 Com
Control Unit / Push to Talk
- Dust proof and water submersible (IP67)
- Extra large push-to-talk button
- Excellent tactile feel and operation; suitable for wearing under clothing and with gloves
- Headset jack & radio connector cable are positioned on opposite sides of the unit
- Large 360° rotating clip

Savox HC-1 Helmet-COM
Bone Conduction Headset
- Dirt protected (IP56)
- Bone conductive microphone located inside the helmet
- Stays clean and intact compared to a boom microphone
- Speech is picked up through the skull, therefore can be used with or without a face mask
- Includes separate speaker adapters for MSA Gallet helmets
- Unique fastening strap that easily mounts into most types of helmets

SAVOX TM-1/TC-1
Throat Microphone
- Versatile
- Comfortable and sensitive throat microphone
- Can be worn with or without helmet, with protective suits, mask unit, and hoods when boom microphone headset is not practical for wear
- Enables exceptional performance in high noise environments including whispered communication
- Flexible, washable fabric neck band
- Adapts to Savox Classic PTTs and RSMs
- D-shape speaker provides comfort for extended wearing

RADIOS SUPPORTED
- MOTOTRBO SL 4000e Series
- MOTOTRBO DP4000 Ex Series
- MOTOTRBO DP4000e Series
- MOTOTRBO DP3441e
- MOTOTRBO DP1000 Series
- MOTOTRBO DN1000 Series
- MOTOTRBO DN2000 Series

DIMENSIONS
- Up to 15 Sites
- 1 Repeater per Site
- Up to 200 Radios (recommended)

RADIO COMMUNICATION

RADIOS SUPPORTED
- MOTOTRBO SL 4000e Series
- MOTOTRBO DP4000 Ex Series
- MOTOTRBO DP4000e Series
- MOTOTRBO DP3441e
- MOTOTRBO DP1000 Series
- MOTOTRBO DN1000 Series
- MOTOTRBO DN2000 Series

DIMENSIONS
- Up to 15 Sites
- 1 Repeater per Site
- Up to 200 Radios (recommended)
Prevent, identify & troubleshoot problems.
Professional inspection tools for accurate & reliable results.
**Test Equipment**

**Products**

**Disposable Alcohol Breathalyzer**
- Easy to use
- Effortless inflating/deflating
- Reduced handling time

**Alcohol Tester**

**Alco-Sensor VXL**
- Fuel cell sensor, highly selective
- Rechargeable battery pack and dock
- Optional Bluetooth connectivity with PCs or printers
- Memory stores up to 7000 test records
- NHTSA US DOT approved for evidential use

**Alcohol Tester**

**AL-6000 Prestige**
- Pre-Calibrated Replaceable Sensor Module Technology
- Cumulative Test Counter
- Low Battery Indicator / Auto Power-Off
- DOT Approved for Law Enforcement: Accuracy +/-0.01 at 0.10% BAC
- DOT Approved for Law Enforcement (US Coast Guard Approved)

**Multi-Drug Control Urine Cup Secure**
- Easy handling
- Up to 15 single parameters
- Temperature indicator

**Smoke Detector Tester**

**Solo 330**
- Lightweight and simple to use
- Universal design suits widest range of detectors
- Swing frame for use at/from angles
- Access poles that enable safe testing at heights
- Transparent test cup for clear view of detector LED

**Flame Detector Test Lamp T-229/4P**
- Activates UV, IR and UV/IR Flame detector equipment
- Selectable continuous mode for UV & pulsing mode for IR & UV/IR
- UV detector check up to 8 meters (26 ft)
- IR and UV/IR flame detector check up to 4 meters (13 ft)
- Universal charger 100-240 Vac with pins for US, EU, GB and AU
- The indicator/status LED is a bicolor green/yellow LED
- Non-EX test lamp

**Heat Detector Tester SOLO 461**
- No cables, trailing leads or hanging wires
- Battery powered (Battery Baton is a higher capacity version (3000mAh) of the Solo760 (2200mAh)
- Combination detectors up to 194°F / 90°C
- Universal design suits widest range of detectors
- Transparent test cup for clear view of detector LED
- Designed for use at height, angles or low level

**Smoke Detector Test SMOKEsabre**
- More tests per can
- Faster detector activation and clearing
- Silicone free testing
- Eco-responsibility-100% bio-degradable sabre, ozone friendly, no CFCs, and low GWP
- Detector manufacturer endorsement-UL and ULC listing
- Can only be activated when the sabre is fully extended

**Testfire Smoke / Heat Detector Test Kit**
- One tool for testing smoke & heat
- Uses existing Solo battery batons connected to Solo access poles
- No pressurized canisters of gas / fueled by replaceable capsules
- Includes 1 head unit (Testfire 1000), 1 x Smoke Capsule, 1 x Charger, 2 x Battery Baton

**TESTIFIRE SMOKE / HEAT DETECTOR TEST KIT**
- One tool for testing smoke & heat
- Uses existing Solo battery batons connected to Solo access poles
- No pressurized canisters of gas / fueled by replaceable capsules
- Includes 1 head unit (Testfire 1000), 1 x Smoke Capsule, 1 x Charger, 2 x Battery Baton
- DOT Approved for Law Enforcement (US Coast Guard Approved)

---

**Intoximeters**

**Experience - Service - Integrity**

---

**Prime Testing**

**Testing Equipment**

**Flame, Smoke & Heat Detector Testers**

---

**Ultisea**

**Testing Equipment**

**Flame, Smoke & Heat Detector Testers**

---

**Disposalable Alcohol Breathalyzer**

---

**Testing Equipment**

**Flame, Smoke & Heat Detector Testers**

---

**Page 19**

---

**Page 20**

---

**Page 21**
**PRESSURE & TEMPERATURE CALIBRATORS - ENGINE INDICATORS**

**ELECTRONIC PRESSURE INDICATOR EPM-XP**
- Powerful engine electronic indication device
- Measuring range: 0…300 bar
- Accuracy (EMP-XP unit incl. HTT sensor): ±0,5% full scale
- Max. temperature at measuring cell: 300°C
- Storing capacity: 20 measurements / engine
- Visualization software
- 2 stroke / 4 stroke engines

**Options:**
- IMES Dongle for IPower- and IMEP calculation, incl. p/v diagram, Pcomp diagram, IMEP diagram and IMEP balance diagram.
- IMES TPE Performance Evaluation software

**HANDPUMP K/P**
- Negative pressures / vacuums and pressures of up to 23 bar (max. 40 bar)
- Pressure Ranges: -0,1...25 bar
- Highly suitable for testing manometers and pressure transmitters

**HIGH PRESSURE PUMP P12**
- Hydraulic oil pump
- Pressure Ranges to 700 bar
- Ideal test equipment for manometers and pressure transmitters

**MEDIUM TEMPERATURE DRY BLOCK CALIBRATOR ETC 600**
- Ideal for quick / fast site calibration in Industrial & Marine Applications
- Range: 50°C to 600°C
- Accuracies: ±0.1% F.S. ±1 digit
- Immersion Depth: 110 mm

**TEMPERATURE CALIBRATOR TC15M**
- Interchangeable inserts with single or multiple immersion chambers
- Range: -40°C to 150°C
- Accuracy: ±0.1°C
- Heat / cool times: 50min (heat), 20min (cool)

**Support**
Get support on your critical equipment. Our specialized technicians are competent to recommend fixes to problems.

**AFTER SALES SERVICES:**
- INSPECTION
- SERVICE
- RECALIBRATION
- CERTIFICATION
- SPARE PARTS & ACCESSORIES

---

**TESTING EQUIPMENT**

**MEASURING TOOLS**

**METERS**
- Multimeters
- Clamp Meters
- Megohmeters
- Thermometers
- Air Flow Meters
- Water Quality Meters
- Voltage & Current Testers

**Gloss & Haze Measurement**
- Viscosity Measurement
- Abrasion Tester
- Hardness Tester
- Elasticity Tester
- Climatic Conditions
HEAD-TO-TOE SAFETY GEAR.
REDUCE EMPLOYEE EXPOSURE TO HAZARD

COVERALLS
PERSONAL PROTECTION
FALL PROTECTION
WINTER PROTECTION
FIRE FIGHTING
HYDROBLASTING PROTECTION
CHEMICAL PROTECTION
CRYOGENIC PROTECTION
Coveralls

- Coverall 100% Cotton
- Winter Coverall
- Coverall 65% - 35% Cotton
- Fire Resistant Coverall
- High Pressure 500bar Coverall

Personal Protection

- Helmets
- Glasses / Googles
- Jackets
- Gloves
- Trousers
- Shoes

PPE
FALL PROTECTION

- Helmets
- Harnesses
- Fall Arresters
- Gloves
- Tool Bags
- Ropes
- Carabiners & Hooks
- Shock Absorbers Simple
- Lanyards

WINTER PROTECTION

- Head Protection
- Parkas
- Gloves
- Trousers
- Boots
- Accessories

PPE
FIRE FIGHTING

Helmets

Fire Resistant Hoods

Jackets

Trousers

Boots

HYDROBLASTING PROTECTION

Head Protection

Aprons

Jackets

Gloves

Trousers

Foot Protection

PPE
Ensure employee safety. Hazard identification and control products, according to European regulations.
safety signs

SAFETY & DIRECTION | MANDATORY | HAZARD | PROHIBITION - ISPS - SECURITY | FIRE - SAFETY PLANS | SECURITY SEALS

GENERAL SAFETY PRODUCTS

FIRE    TAPES    COMBINATION SIGNS    PASSENGER, VESSELS & TERMINAL BUILDINGS    TEMPORARY TIE TAGS    POSTERS

Page 38

ICAM502 AUTOFOCUS DIGITAL CAMERA
- Audio recording
- Advanced Autofocus Lens - pin sharp images from as close as 5cm
- Variable Flash Analysis
- 3.1 MP/ Image Quality Feedback System

TOUGHPIX DIGITAL THERMO CAMERA
- WIFI download images directly to your tablet or smartphone
- Rechargeable removable battery
- Can measure temperature from -10°C to +380°C with accuracy up to ± 2%
- 5 MP digital camera with automatic, motorized focus

IS520.2 MOBILE TELEPHONE
- Android TM 7.1
- 4G (LTE)
- MicroSD-card slot up to 64 GB
- 2 cameras / 8 MP Autofocus rear camera / 5 MP front camera

IS730.2 MOBILE TELEPHONE
- Android TM 5.0 Lollipop
- 4G (LTE)
- MicroSD-card slot up to 64 GB
- 2 cameras / 13 MP Autofocus rear camera / 5 MP front camera

IS910.1 TABLET
- Android TM 8.0
- 4G (LTE)
- MicroSD-card slot up to 64 GB
- 8MP rear camera / 5 MP front camera

HMT-1Z1 HANDS-FREE TABLET
- AndroidTM 6.0.1 + WearHTM hands-free interface
- Bluetooth 4.1 LE / Wi-FI 802.11 a/b/g/n/ac
- WVGA Display with 20° field-of-view
- Camera with barcode-reader (by application)

IS910.1 MOBILE TELEPHONE
- Android TM 8.0
- 4G (LTE)
- MicroSD-card slot up to 64 GB
- 2 cameras / 13 MP Autofocus rear camera / 5 MP front camera

CHALLENGER 2.0 MOBILE TELEPHONE
- LED Torch
- Can be used with glove
- Long battery life
- 1.3 MP rear camera, also available without camera

IS910.1 MOBILE TELEPHONE
- Android TM 5.0 Lollipop
- 4G (LTE)
- MicroSD-card slot up to 64 GB
- 2 cameras / 13MP Autofocus rear camera / 5MP front camera

IS310.2 MOBILE TELEPHONE
- Android TM 4.2 Jelly Bean
- 3G
- MicroSD-card slot up to 32 GB
- 2 camera / 5 MP rear camera

IS310.2 MOBILE TELEPHONE
- Android TM 4.2 Jelly Bean
- 3G
- MicroSD-card slot up to 32 GB
- 2 camera / 5 MP rear camera

hmt-1z1 hands-free tablet
- AndroidTM 6.0.1 + WearHTM hands-free interface
- Bluetooth 4.1 LE / Wi-Fi 802.11 a/b/g/n/ac
- WVGA Display with 20° field-of-view
- Camera with barcode-reader (by application)

toughpix digital thermo camera
- WIFI download images directly to your tablet or smartphone
- Rechargeable removable battery
- Can measure temperature from -10°C to +380°C with accuracy up to ± 2%
- 5 MP digital camera with automatic, motorized focus

innovation 2.0 mobile telephone
- Android TM 4.2.1 Platform
- Dual SIM, Bluetooth, Wi-Fi
- MicroSD-card slot up to 32 GB
- 2 cameras / 5 MP Autofocus rear camera with LED-Flash, also available without camera
Regular maintenance and repairs are essential for a vessel to ensure health and safety, keep the ship in top condition and save owner’s time and money in the long run.
**Series 1000**
Metallic Polymers - Repair & Protection of Machinery and Equipment

**Series 2000**
Elastomeric Polymers - Abrasion Resistant Linings for Flexible Components

**Series 3000**
Polymeric Membranes
Waterproofing/Weatherproofing

**Series 4000**
Magma Polymers - High Performance (Concrete rebuild and resurfacing materials)

**Series 5000**
Environmental Polymers - Protective Systems

**Series 6000**
Liquid & Solid Anodes

**Series 7000**
Industrial - Marine Grade

**Series 8000**
HP Anti-Seize treatment

**Series 9000**
Leak Sealing Kits

---

**Coating Inspection**

**Elcometer 456**
Coating Thickness Gauge

**Elcometer 124**
Thickness Gauge

**Elcometer 510**
Pull-Off Adhesion Gauge

**Elcometer 266**
Holiday Detector

**Elcometer 319**
Dewpoint Meter