

A MEMBER OF THE IRP  
GROUP OF COMPANIES

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**IRP FIRE & SAFETY LTD.**

A member of the IRP Group of Companies



# EXPORT



# Message from the CEO



IRP Fire & Safety Limited is a member of the IRP Group of companies. Incorporated in 1974 we have served the Trinidad and Tobago market with distinction and integrity for over 40 years. We are the leading supplier of Fire, Safety, Marine and Environmental products to many local and regional industries. We have established comprehensive relationships with our clients by learning their environments, challenges and goals, to offer tangible solutions. We continue to manage our business around the evolving needs of our clients, allowing us to be at the vanguard of change and deliver value.

Our staff is committed to delivering the highest quality products, while providing supreme service to our valued customers. As we move forward, we continue to assess our customer's needs and work assiduously to provide the best safety solutions.

Warmest Regards,  
David Thompson  
CEO IRP Fire & Safety Ltd.

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## CONTACT INFORMATION

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#### CARIBBEAN

Aruba, Bonaire, Curacao, Antigua & Barbuda, Anguilla, Barbados, Bahamas, Dominica, Grenada, Jamaica, Montserrat, St Eustatius, St. Kitts & Nevis, St. Maarten, St. Lucia, St. Vincent & The Grenadines.

#### CENTRAL AMERICA

Belize

#### SOUTH AMERICA

Guyana  
Suriname





## WHY IRP FIRE & SAFETY LTD?

Procuring meaningful safety measures and products for fire, safety, environmental and marine safety is essential to creating a secure atmosphere and a high quality of work.

IRP Fire & Safety Ltd. has over forty-five years of experience and is the leading provider of these products and services. Our entire business is focused on delivering outstanding customer service.

Our Customer Care Department and our Technical Services department work hand in hand with our clients to fast track the design, programming and installation of diverse safety systems and products as well as our Engineering and Projects department, the agility of our warehouse and our follow up after installation to make sure your systems are maximized and functioning at their highest potential.

At IRP Fire & Safety Ltd. our entire staff is dedicated to protecting you and all of Trinidad and Tobago and our customers in the wider Caribbean. We use modern day technologies to expedite testing and assure the highest level outcomes for all of our clients.

## OUR CUSTOMER CARE CENTRE

Our commitment to providing the highest quality service to our clients makes us what we are today, the premier supplier of strategic customer care solutions. Customer care is key to our growth and continued profitability as it has been since our inception. Comprised of trained technical and pro-fessionally certified staff, we stand behind our promise to deliver timely, quality service. We measure, monitor and report projects to ensure our and monitor performance exceeds industry standards.





# AFTER SALES SERVICE

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Our Service Team offers customers an unmatched level of knowledge combined with the skills and experience to turn business challenges into competitive advantages.

Our team of professionals will work with you to develop appropriate service solutions for you and your operation, helping maximize your return on investment. We believe that providing great after sales service shows the loyalty that we have for our customers.

IRP Fire & Safety Ltd.'s fully equipped Service Centre include highly trained and certified technicians to repair and certify all products purchased from us. In addition we also provide to our customers full training on the proper care, usage and maintenance of supplied equipment.

Our services also extend to a 24-hour onsite Trailer that is outfitted with equipment for service and calibration of gas detectors, SCBA cylinder re-filling and respirator fit testing.

**Some of our After Sales Services include but are not limited to:**

- **Our MSA Repair/ Service Centre**
- **Hydrostatic Testing Machine**
- **Refilling Station**
- **PosiCheck computerized SCBA Testing**
- **Instrument Calibration**
- **Portable & Fixed Gas Detection Repair**



## SERVICE CENTRE

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## SERVICE CENTRE

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### SCBA CYLINDERS

Hydrostatic Testing  
Refilling

### FIRE EXTINGUISHERS

Hydrostatic Testing  
Refilling Inspection  
& Recertification  
Installation  
Commissioning  
Service & Recharge  
Repainting

### FIRE HOSE

Installation  
Service & Repair  
Pressure Testing  
Hose Rental

### FIRE PUMP

Commissioning  
Inspection  
Rental

### NITROGEN CYLINDERS

Hydrostatic Testing  
Refilling  
Service & Repair

### BREATHING AIRLINE SYSTEMS

Service & Repair  
Inspection & Recertification  
Pressure Testing Airline Hose

### PORTABLE GAS DETECTORS

Service & Calibration

### FIRE SCBA's

Cleaning  
Annual Flow Testing  
Inspection & Recertification  
Face Piece Fit Testing and  
Sanitization

### FIXED GAS DETECTION SYSTEMS

System Calibration  
Sensor Calibration  
Commissioning Fire & Gas  
what? Detectors?  
Commissioning Fire Suppression  
System Installation  
Preventative Maintenance

### TRAINING IN THE FOLLOWING

SCBA  
Gas Detector  
Breathing Airline Systems  
Fire Hose  
Fire Pump  
Fire Extinguisher  
Fixed Gas Detection Systems



## PROJECTS & ENGINEERING DIVISION

Our Engineering & Projects Division comprises a dedicated team of professionals responsible for design, programming, installation and commissioning of Safety and Fire Protection Systems. The Team consists of Qualified Engineers, Project, CAD & Control Technicians, Project Managers and Administrative Staff who are all dedicated to System Design and Implementation.

We do business through "preferred supplier partnerships" and the use of certified engineering tools and software. Our technical team is able to provide high quality safety and fire systems meeting international codes and standards in relation to the Petroleum, Oil, Gas and Downstream Industries.



# FIREFIGHTING

IRP Fire & Safety Ltd. is a full service fire protection and safety company and is a proud distributor of Mine Safety Appliances (MSA), Jacob Hoses, Buckeye, Akron, Williams Fire and Darley all of which are world class leaders in Fire Services Equipment.

We are the only Caribbean/CARICOM Authorized Distributor to offer the region's firefighters (both municipal and industrial) FULL after sales service (repairs, calibration and equipment testing) as well as training and certification.

- Hoses
- Nozzles
- Monitors
- Adapters
- Fire Protection Valves
- Foam & Foam Equipment
- Foam Stations
- TriMax
- Turnout Gear
- Fire Extinguishers

## Turnout Gear

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## Fire Hose



## Fire Pump



## Nozzle





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## FIRE TRUCKS

Pierce Fire Trucks and Oshkosh Trucks, both carry a comprehensive product range.

Their vehicles are based on high quality chassis with superstructure specifications that have been developed over many years and offer the ideal choice for airports, Industrial and domestic applications.

All vehicles are designed to ensure all local, environmental and legal requirements are met.

IRP Fire & Safety Ltd. prides itself in understanding customers' needs and ensuring a vehicle is supplied that meets those requirements.

**Pierce Ford Commercial  
Chassis Trucks**



**Pierce Heavy-Duty  
Rescue Pumper**



**International  
truck Chassis**



## Introducing Oshkosh trucks







# FALL PROTECTION

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## HARNESSES

**EVOTECH LITE Full  
Body Harness**



**Thermatec Full  
Body Harness**



**Workman Body  
Harness**



## LANYARDS

**Workman®  
Self-Retracting Lanyards**



**Latchways Standard  
Self-Retracting Lanyards**



**V-TEC™ Mini  
Personal Fall Limiters**



**V-TEC™ Personal  
Fall Limiters**



**Workman® Personal  
Fall Limiters**



**Workman® Twin Leg  
Personal Fall Limiters**



**Anchorage Connector  
Components**



**Rail-Slider  
Anchorage Connector**







# CONFINED SPACE ENTRY

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**XTIRPA System for  
Confined Space Entry**



**Confined Space Tripod  
kit for entry and rescue**



**XTIRPA System for  
Confined Space Entry**



**PremAire® Cadet  
Escape Respirator**



**The Industrial Air cart**



## **Markets:**

Construction, Oil & Gas,  
Utilities, General Industry, Mining

## **Applications:**

Confined Space



## MSA G1 Industrial SCBA

The industrial version of one of our most trusted products in the Fire Service industry, the G1 Industrial SCBA contains many unique design features that reduce stress and fatigue while improving performance and ease of maintenance.



## G1 Facepiece

- Wide field of view for increased visibility
- Cross-contamination feature prevents exhaled air from entering mask mounted regulator
- Open-port design provides low breathing resistance, on or off air

## G1 Carrier and Harness Assembly

- Removable soft goods for easy cleaning and maintenance
- Nanosphere coated shoulder straps improve resistance to water and chemical exposure
- Shoulder pad placement reduces twisting, improving comfort and ease of donning

**Markets:** Fire Service, Construction, General Industry, Oil & Gas, Utilities

**Applications:** Confined Space, Search & Rescue

Approvals subject to change without notice and may differ based on configuration, part number and/or country. Contact Customer Service or check approval label on product for specific approval information.





# PORTABLE GAS DETECTION INSTRUMENTS

Durability and advanced sensor technology that deliver reduced total cost of ownership.

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## ALTAIR® 5X Multigas Detector



- The ALTAIR 5X Gas Detector is capable of measuring up to 6 gases simultaneously and is now available with integrated PID sensor for VOC detection.

## ALTAIR® 4XR Multigas Detector



- Outfitted with rapid response MSA XCell® sensors, the ALTAIR 4XR Gas Detector is the toughest 4-gas monitor on the market.
- It provides real-time incident awareness to team members

## ALTAIR® 2X Gas Detector



- Incorporate proven XCell® sensor technology
- Enhance worker safety, compliance and traceability
- Minimize cost of ownership

## 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

## ALTAIR® Pump Probe



- 100ft (30m) sample draw
- Visual filter inspection
- Quick change components
- Tough over-molded rubber armor

## Calibration Kits



- Single-case solution for calibrating MSA gas sensors and gas detectors
- Lightweight, rugged, and easy to transport and store
- 14 calibration kits available to meet multiple calibration requirements

# PERSONAL PROTECTIVE EQUIPMENT- PPE

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IRP Fire & Safety Ltd. offers everything from hard hats and hearing protection to safety glasses and gloves, so that your employees can be protected with the proper PPE.

## RESPIRATORY PROTECTION

**Advantage® 4100**  
Full-Facepiece respiratory



**Advantage® 420**  
Half-Mask respiratory



## HEAD PROTECTION

**V-Gard® Hard Hat Cap Style**



**Nexus Heightmaster and  
Linesman Climbing Helmets**



**Arctic elite glasses** Available in  
clear, dark and indoor and outdoor



**Vista glasses**



## EYE PROTECTION



# PERSONAL PROTECTIVE EQUIPMENT CONT'D

## Hand protection

Rig Lizard® 2021



SHOWA 380



S-TEX® 541



SHOWA NSK24



SHOWA 8814



Majestic Glove 1532B



# ACCESSORIES TO ANCILLARY EQUIPMENT

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## CONTAINMENT BOOMS

River Booms  
Nearshore Boom  
Harbour Boom  
Offshore Boom  
Sargassum Seaweed Boom

## SKIMMERS

Drum Skimmers(Smooth & Grooved)  
Weir Skimmers  
Suction Skimmers  
Advancing skimmers

## VACUUM SYSTEMS

Trailerized  
Skid  
Portable

## DISPERSANT SPRAY SYSTEMS

Elaspray  
Neatsweep

## INCINERATORS

Smart Ash Incinerator  
Drug Terminator  
Mediburn

## RESPONSE VEHICLES

Multi-Purpose  
Amphibious

## RESPONSE VESSELS

Work Boats  
Oil Recovery  
Trash Collection  
Oil Recovery  
Oil Spill response vessels (OSRV),  
Work boats, Trash collection

## ACCESSORIES

Anchor Systems  
Temporary Tanks  
Boom Repair Kits  
Boom Vanes  
Blowers  
Pumps & Power Packs

OptiMax Boom



PACS 1000



Smart Ash Incinerator



Dispersant spray systems



Magnum 100 drum skimmer



Oil spill response vessels





# ABSORBENTS - OIL SPILL RESPONSE

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## SECONDARY CONTAINMENT

Absorbent socks



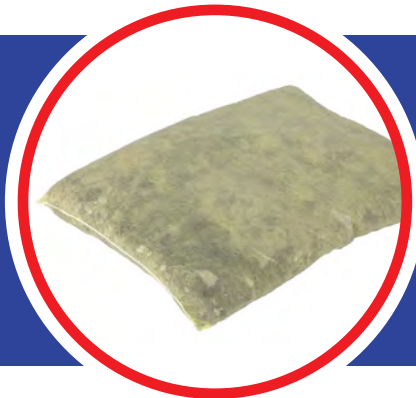
Oil Booms



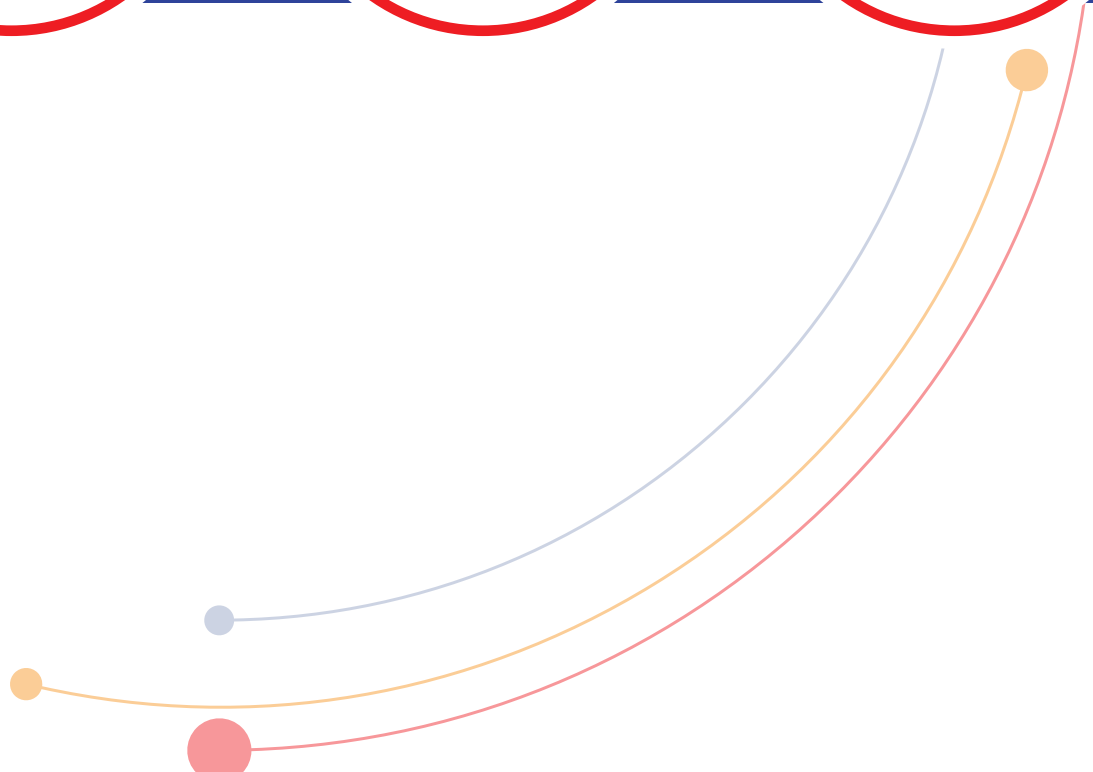
Hazmat (chemical pads)



Absorbent pillows



Absorbent rolls



## SECONDARY CONTAINMENT

**Hard Top Pallet  
(with & without drains)**



**Containment Berms**



## SPILL KITS

**Oil**



**Universal**



**HazMat (Chemical)**



**Spill Pallet**



**IBC Spill Pallet Plus  
(with & without drains)**







# MARINE

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Since the early 2000's, IRP Fire & Safety Ltd. is known for being a supplier of innovative, high quality products in the marine industry. Our company started as a prominent supplier of marine hoses, since then we have diversified into supplying marine products including: buoys, ropes, anchors, chains and ancillary equipment to name a few. We also offer a comprehensive list of offshore marine equipment and accessories as well as Oil Spill Response Equipment.

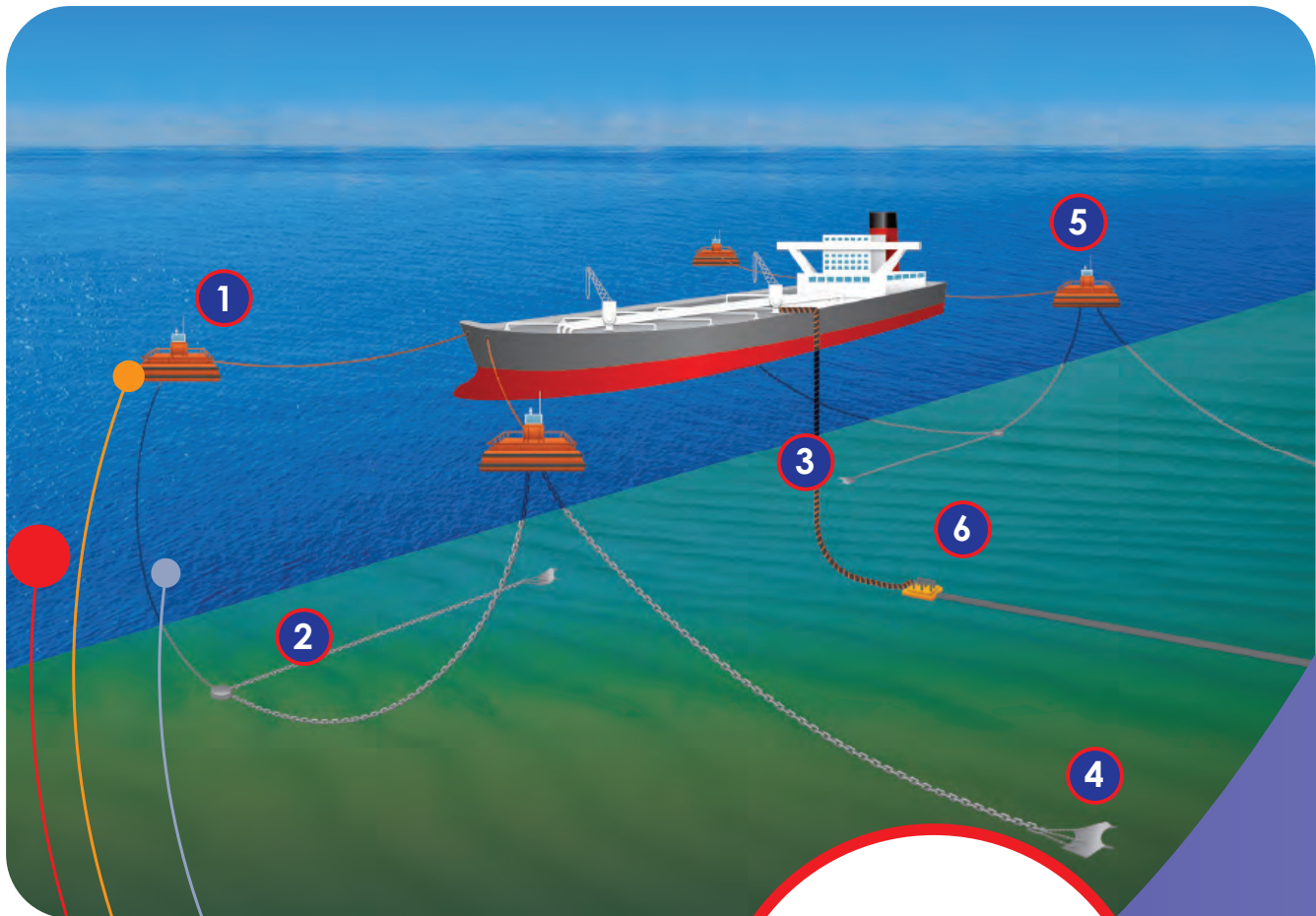


## We are a Marine safety supplier offering items such as:

- GMPHOM 2009 hoses
- LPG offshore hose
- Dock Hoses
- Mooring Ropes
- Mooring Hawser
- Chains
- Mooring Buoys
- SPM—single point mooring systems
- Shackles
- Chain Support Buoys
- Breakaway Couplings
- Technical Support/Sales
- TODO couplings



- 1 Mooring System
- 2 Chain
- 3 Hoses
- 4 Anchor
- 5 Mooring Line
- 6 PLEM– Pipeline End Manifold



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## Standard Duty Suction & Discharge Hose (TYPE 283)



### Application

Lightweight, flexible hoses offering easy handling. Generally used at dockside and jetty locations. Similar hose type also available with other lining for transfer of different chemicals.

### Construction

**Lining** - Synthetic rubber compound for petroleum products with an aromatic content up to 50%

**Main reinforcement** - Multiple plies of high tenacity polyester cord designed for a combination of high strength and resistance to fatigue. Each layer is fully encapsulated in rubber to prevent abrasion with adjacent Layers

**Embed wire** - Helical steel wire to resist collapse and crush loads

**Holding ply** -Textile reinforcement to increase adhesion between hose body and cover

**Cover** - Weathering and abrasion resistant rubber compound

**Fittings** - Built-in steel nipples with flanges or couplings to suit customer requirements

Fully complying with  
BS EN/ 1765: 2004 Type S10/S15





# MARINE - LOADING ARMS

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## EMCO WHEATON

Marine Loading Arms  
Top Loading Arms  
Bottom Loading Arms  
Specialty Loading Arms  
Loading Arm Accessories  
Gantry Access Equipment  
Safety Release systems  
DRY-BREAK® Couplers and Adaptors  
API Couplings and Adaptors  
Bus, Rail and Aviation Refuelling Systems  
Swivel Joints  
Tank Truck Systems and Components



**EMCO Wheaton  
Loading Arms**

## TODORANGE

TODOR-MATIC  
TODOR-GAS  
TODOR-CRYO  
Break-away  
Ball Values  
Nozzles Safety  
Pressure Cap

**TODOR Couplings**

