

# TECHNICAL SERVICES

## SERVICE CENTRE



**IRP FIRE & SAFETY LTD.**

A member of the IRP Group of Companies

# 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 45 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

### Customer Care

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### Technical Services

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### Projects & Engineering Department

projects.operations@irpltd.com  
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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, environment and marine safety is essential to creating a secure atmosphere and a high quality of work. IRP Fire & Safety Limited has over 45 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, Engineering & Projects and Technical Services departments work hand in hand with our clients to fast track the design, programming and installation of diverse fire and safety systems and products. The agility of our warehouse and our follow up after installation ensures that our systems are maximized and functioning at their highest potential at all times.



INSPECT & ASSESS

SUPPLY

INSTALL

SERVICE



## 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 professionally certified staff, we stand behind our promise to deliver timely, quality service. We measure, monitor and report projects to ensure our performance exceeds industry standards.

# TECHNICAL SERVICES (SERVICE CENTRE)



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.

Our 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.



## SCBA CYLINDERS

- › Inspection, Repairs & Recertification
- › Annual flow testing
- › Respirator Fit testing
- › Hydrostatic testing
- › Refilling
- › SCBA Rental
- › SCBA & Face Piece Sanitization



## NITROGEN CYLINDERS

- › Hydrostatic Testing
- › Refilling
- › Service & Repair



## BREATHING AIRLINE SYSTEMS

- › Service & Repair
- › Inspection & Recertification
- › Pressure Testing Airline Hose
- › Rental



## PORTABLE GAS DETECTORS

- › Service & Calibration
- › Repairs & Recertification
- › Instrument Rental



## FIRE PUMP (Projects department)

- › Installation & Commissioning
- › Inspection & Testing (NFPA)
- › Rental



## FIXED GAS DETECTION SYSTEMS

- › Service, Maintenance, Repair and calibration of Flame and Gas detection systems
- › Testing and Repairs of Fire Detection and Notification systems
- › Service, Maintenance and Testing of Fire Suppression Systems (Clean Agent & Sprinklers)
- › Service, Maintenance, Repair and Testing of Kitchen Suppression Systems



## TRAINING IN THE FOLLOWING

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



## FIRE EXTINGUISHERS

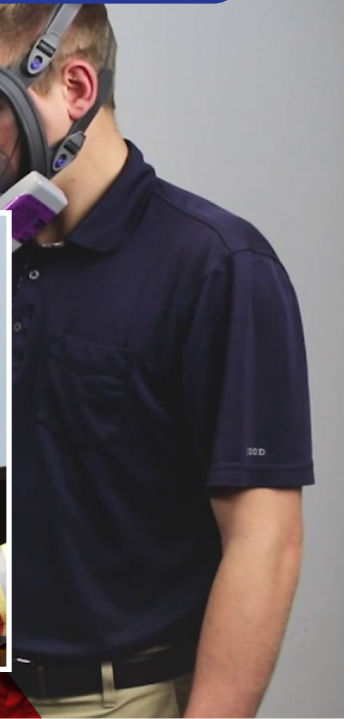
- › Inspection & Recertification
- › Installation
- › Commissioning
- › Service & Recharge
- › Hydrostatic testing
- › Repainting
- › Extinguisher Rental



## FIRE HOSE

- › Installation
- › Service & Repair
- › Pressure Testing

# TECHNICAL SERVICES



## Portable Fire Division (PFD)

- Annual Flow Testing of Self Contained Breathing Apparatus (SCBA)
- Hydrostatic Testing and Re-Filling Of Breathing Apparatus Cylinders (Grade D)
- Respirator Fit testing, respirator cleaning, repairs and sanitization



### • Service, Testing and Repairs to Fire Fighting Equipment including :

- Extinguishers Portable and Wheeled units
- Fire Hoses and Hose reels
- Fire Hydrants
- Fire Monitors and Nozzles
- Deluge Valves (OCV)
- Compressed Air Foam (CAF) systems

- Gear Inspection (fire suits)
- Darley Fire Pump Maintenance and Repairs
- Foam Testing
- Air Quality Testing for Breathing Air



# TECHNICAL SERVICES

Fire Starts  
Time = 0 seconds



System Activated  
Time = 15 seconds



Fire Out  
Time = 17.4 seconds



## Fixed Systems Division (FSD)

- Service, Maintenance, Repair and Calibration of Fixed Flame and Gas Detection Systems
- Service, Maintenance, Repair and Testing of Fire Detection and Notification Systems
- Service, Maintenance and Testing of Fire Suppression Systems (Clean Agent & Sprinklers)



### ALTAIR Family



**MSA**  
The Safety Company

## Portable Safety Division (PSD)

- Service, Maintenance, Repair and Calibration of Portable Gas Detection Instruments
- Computerized Maintenance Management on Clients Assets
- Portable Gas Instruments Data Acquisition Logging and Tracking



## Commercial Services Division (CSD)

- Service, Testing and Repairs Portable Fire Extinguisher and Hose Reels
- Service, Maintenance, Repair and Testing of Fire Detection and Notification Systems
- Service, Maintenance, Degreasing, Repair and Testing of Kitchen Suppression Systems

# RENTALS & REPAIRS

## PORTABLE GAS DETECTION



**ALTAIR® 4X Mining  
Multigas Detector**



**ALTAIR® 5X  
Multigas Detector**



**GALAXY® GX2  
Automated Test System**

## RESPIRATORY PROTECTION



**Advantage® 1000  
Full-Facepiece Respirator**



**Advantage® 3200  
Full-Facepiece Respirator**

## BREATHING AIR DISTRIBUTION SYSTEM



**PremAire® Supplied  
Air Respirator System**



**PremAire® Cadet  
Escape Respirator**



**Compressed Airline  
Accessories**

# RENTALS & REPAIRS

## SELF CONTAINED BREATHING APPARATUS



G1 Facepiece



Air Cylinders



G1 Carrier and  
Harness Assembly



G1 Carrier and  
Harness Assembly

## FALL PROTECTION



Workman® Harness



Workman®  
Energy-Absorbing Lanyard



# START-UP, TURNAROUND AND SHUTDOWN SERVICES

IRP Fire & Safety Ltd. has the products, training and services to provide you with the safety support you need during crucial start-up, turnaround and shutdown periods. IRP Fire & Safety Ltd. has the experience you can trust. We've designed a menu of proven start-up and turnaround services that can improve safety, decrease start-up and turnaround periods and lower costs at any plant location.

## EQUIPMENT RENTAL Amount available upon Request

Portable Gas Instruments (4X  
5X 5XIR)

Self-Contained Breathing  
Apparatus  
(30 mins) & (60mins)

Air Line Cart  
(300 cf c/w 2 cylinders) (60  
mins c/w 2 cylinders)

PremAire Cadet Escape  
Respirator (5 mins) c/w  
cylinder (10 mins) c/w  
cylinder

Air Line Hose (50 ft. in length)

Harness  
(MSA: Evotech/Work-  
man/Welding Harness)

Confined Space Entry  
Equipment

(MSA Workman Tripod )  
Retractable Lanyard (6ft, 12ft,  
30 ft)

Mobile Compressor (Grade D)  
(Comes With One Operator)

Full face Ammonia Escape  
Respirators (Comes With  
Cartridges & Pouches)

Additional Safety Supplies  
(PPE)

## SERVICES

Management of ALL Rental  
Equipment

Fit Testing of client's SCBA &  
Airline Respirators issued to  
contractors

Trained Onsite Technicians to  
Support Maintenance,  
Calibration, Cleaning &  
Tracking Of Equipment

Grade D Breathing Air Services

Harness/ Lanyard Inspection

Inventory Data Base / Record  
Management

Calibration Of Client's Porta-  
ble Gas Detection Equipment

Level 1 Servicing & Repairs of  
SCBA & Airline Respirators

Refilling Of Clients SCBA &  
Escape Cylinders

Refilling Of Clients Breathing  
Air Cylinders

Testing Of Air Quality Of  
Breathing Air Issued To  
Contractors



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