COMMERCIAL
PRODUCTS & SERVICES

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 in1974 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

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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.
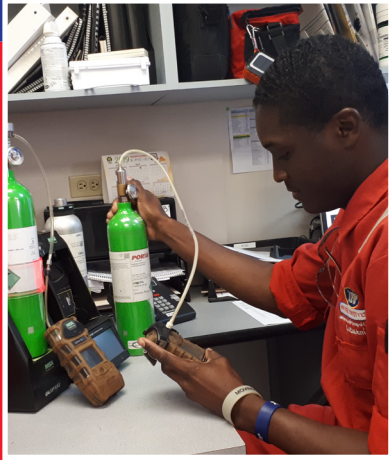
CENTRAL AMERICA
Belize

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 review projects to ensure our performance exceeds industry standards.
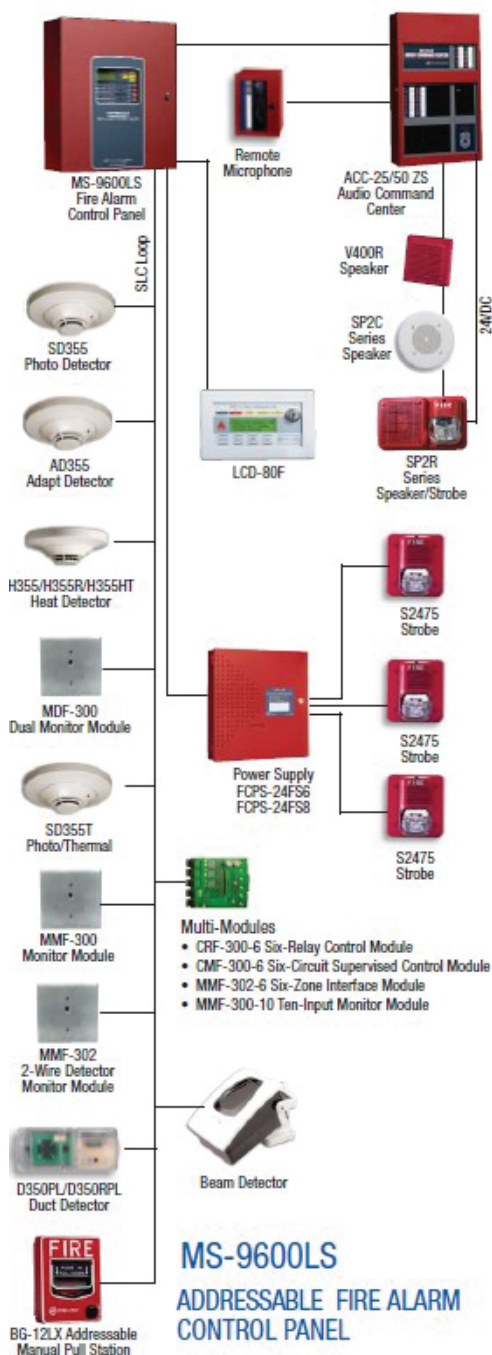
FIRE DETECTION & MONITORING SYSTEMS

Fire-LITE ALARMS
by Honeywell

Conventional Fire Alarm Systems

Sophisticated Performance At Very Low Cost

The Fire-Lite MS-5UD five zone, and MS-10UD ten zone Fire Alarm Control Panels bring the latest in technology to conventional fire controls.

MS-9600LS
Fire Alarm
Control Panel

Remote
Microphone

ACC-25/50 ZS
Audio Command
Center

SLC Loop

24VDC

SD355
Photo Detector

V400R
Speaker

AD355
Adapt Detector

SP2C
Series
Speaker

LCD-80F

SP2R
Series
Speaker/Strobe

H355/H355R/H355HT
Heat Detector

S2475
Strobe

MDF-300
Dual Monitor Module

S2475
Strobe

SD355T
Photo/Thermal

Power Supply
FCPS-24FS6
FCPS-24FS8

S2475
Strobe

MMF-300
Monitor Module

Multi-Modules
• CRF-300-6 Six-Relay Control Module
• CMF-300-6 Six-Circuit Supervised Control Module
• MMF-302-6 Six-Zone Interface Module
• MMF-300-10 Ten-Input Monitor Module

MMF-302
2-Wire Detector
Monitor Module

D350PL/D350RPL
Duct Detector

Beam Detector

FIRE

BG-12LX Addressable
Manual Pull Station

MS-9600LS
ADDRESSABLE FIRE ALARM
CONTROL PANEL

Fire- Lite: Intelligent Addressable Fire Alarm System

High Performance with Remarkable Flexibility

The panel supports a wide range of addressable sensors, control outputs, and notification devices capable of meeting the most challenging design specifications. With support for up to 159 modules and 159 detectors (318 total addressable points) on a single loop with expansion to a total of 636 devices with the second SLC board and a massive 7-amp switching power supply, the MS-9600LS provides ample room for expansion as your business needs grow. Designed for ease of installation, programming, and maintenance, the MS-9600LS is a compact Fire Alarm Control Panel featuring the latest in advanced fire production technology.

Features include maintenance alert and automatic detector test functions, providing large system technology with remarkable flexibility. Based on customer feedback, the new panel now features a larger enclosure and new electronics chassis for faster, easier installation. The enclosure is a true flush mount design with available, easy to install trim ring that creates a finished look for the most prestigious interior or lobby applications.

Vesda Fike

VESDA by Xtralis very early warning aspirating smoke detection solutions with continuous air sampling provide the earliest possible warning of an impending fire hazard. VESDA aspirating smoke detectors buy the critical time needed to investigate an alarm and initiate an appropriate response to prevent injury, property damage or business disruption. VESDA detectors have multi-level warnings and a wide range of sensitivity that does not degrade or change over time, so even extremely small levels of smoke can be detected before a fire has time to escalate.

Fireray 5000 Reflective Beam Smoke System

The Fireray 5000 motorised reflective, auto aligning infrared optical beam smoke detector can be installed with up to two detector heads per system, thus saving on installation time and costs.
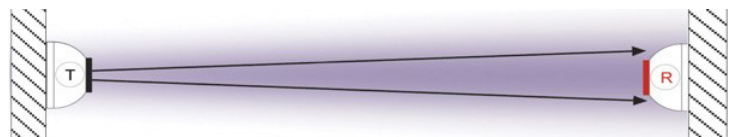
Linear Heat Detector

Protectowire Digital Linear Heat Detector is the most important widely used linear heat detector in the fire detection industry. It is a continuous heat detector capable of detecting heat anywhere along its length. The sensor cable is comprised of two steel conductors individually insulated with a proprietary heat sensitive polymer. The insulated conductors are twisted together to impose a spring pressure between them, then wrapped with a protective tape and finished with a protective outer jacket.
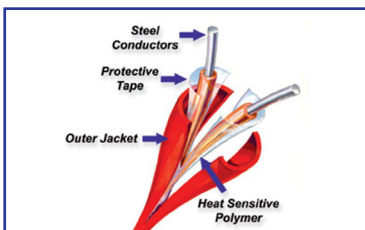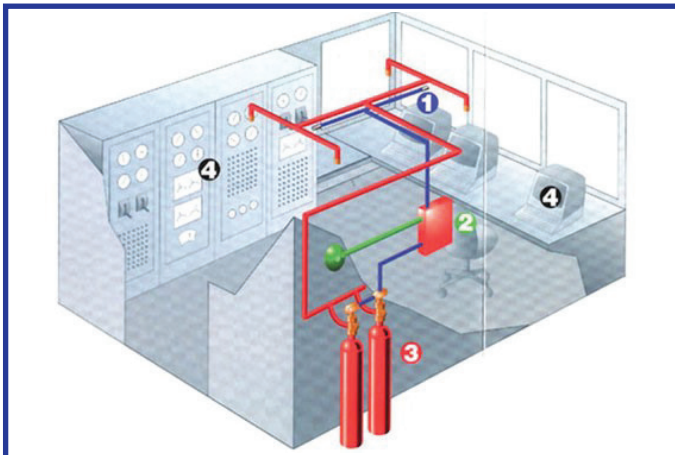
Fike

Fike "Cheetah" Detection & Monitoring Panel

The **Cheetah®** Xi intelligent fire suppression control system is the ideal choice for your next installation of fire alarm, clean agent fire suppression, carbon dioxide suppression, watermist and/or sprinkler/pre-action sprinkler systems.

Conventional Releasing SHP PRO Fire Detection and Fire Protection System

SHP-PRO is the reliable, conventional fire suppression system for smaller applications. Unmatched in the industry for sheer versatility and ease of installation, this single hazard control system boasts incredible power and can be easily configured for use within a wide range of industries and fire suppression applications.
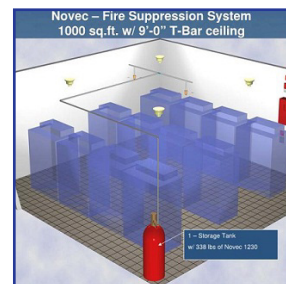
CLEAN AGENT SUPPRESSION

Fike
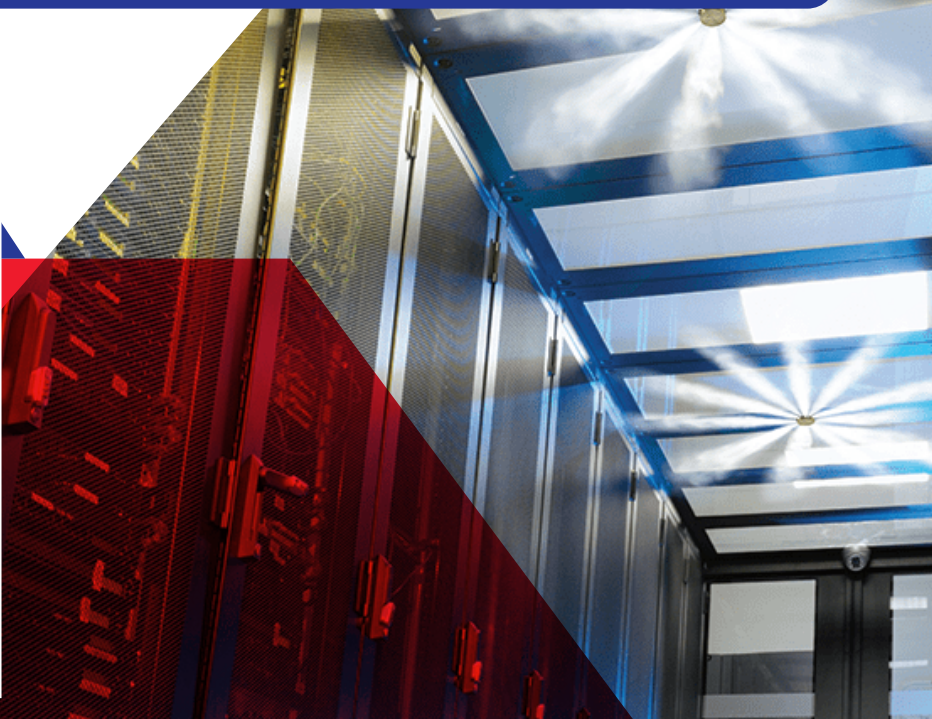
Water-based fire suppression systems (sprinklers) are designed to protect people and structures. But when it comes to protecting high value machinery, computers and other electronic equipment, water can be more damaging than the fire itself. Clean agent fire suppression systems are superior, cost effective choice for protecting electronics and highvalue assets reducing the threat of needless downtime and business interruption.

3M Novec 1230 Fire Protection Fluid

Superior, Cost-Effective Clean Agent Fire Protection
3M Novec 1230 Fire Protection Fluid helps engineers and facility managers meet environmental regulations while helping to ensure the safety of people, reduce risks and preserve business operations with minimal downtime.

ECARO-25 Clean Agent Fire Suppression

Superior, Cost-Effective Clean Agent Fire Protection
An ECARO-25® clean agent fire suppression system is the superior, cost effective choice for protecting electronics and high-value assets reducing the threat of needless downtime and business interruption.

FM-200 Fire Suppression System

Fast, Effective Clean Agent Fire Protection
Our Clean Agent Fire Protection System, which includes the use of HFC-227ea and FM-200, leaves no residue and doesn't require costly clean up, unlike sprinklers and other fire protection systems.
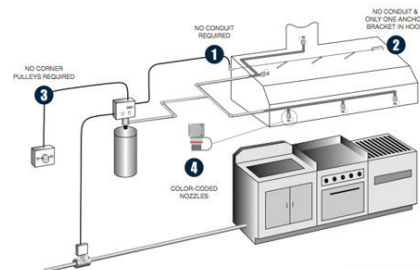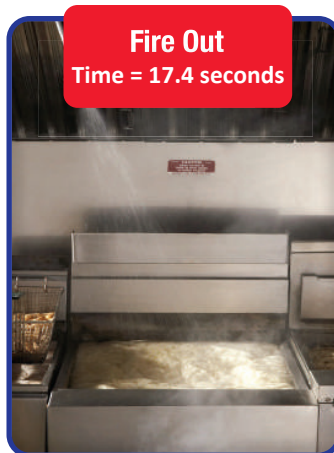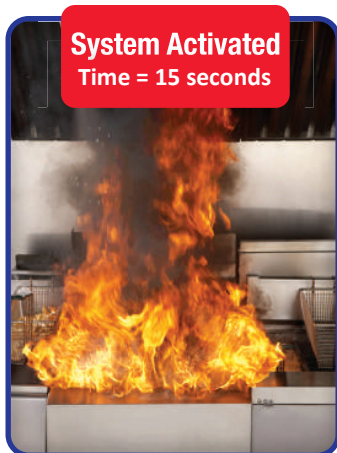
KITCHEN SUPRESSION SYSTEMS

Fire Starts
Time = 0 seconds

System Activated
Time = 15 seconds

Fire Out
Time = 17.4 seconds

KITCHEN MISTER

NO CONDUIT REQUIRED
NO CONDUIT & ONLY ONE ANCHOR BRACKET IN HOOD
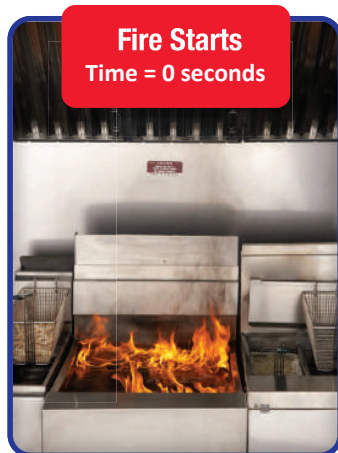NO CORNER PULLEYS REQUIRED
COLOR-CODED NOZZLES

photo courtesy of Buckeye

Kitchen Fire Suppression Systems Kitchen Mister

Open flames, red hot cooking surfaces, and a heavily grease laden environment combine to make the modern commercial kitchen a potentially dangerous fire hazard. Kitchen fires spread quickly and have proven to be very difficult to extinguish, making them the leading cause of structural fire damage.

Protecting the modern commercial kitchen from the ever present danger of cooking oil and grease fires is the reason Buckeye developed The Kitchen Mister System. Utilizing state of the art misting technology, the Kitchen Mister System has proven to be the most effective fixed kitchen fire extinguishing system ever developed, extinguishing potentially deadly kitchen fires fast, before they can spread that's why the Kitchen Mister System is quickly becoming the preferred choice of fire protection professionals throughout the world.

FIRE EXTINGUISHERS

BUCKEYE
FIRE EQUIPMENT

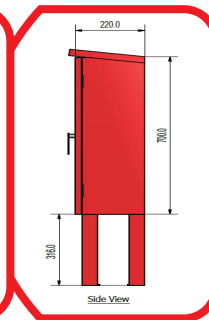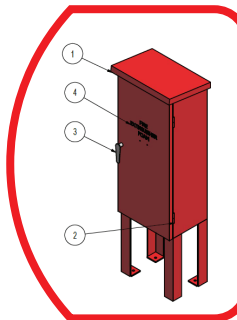**LINGJACK**
COMBAT

Buckeye Equipment & Systems

Buckeye Fire Equipment is an international leader in the development and manufacture of reliable fire protection products. Buckeye Fire Equipment has earned an excellent reputation for quality, reliability and value within the commercial and industrial fire protection industry.

Buckeye Fire Equipment line includes handheld and wheeled fire extinguishers, extinguishing agents, fire suppressing foam concentrates & hardware and pre-engineered kitchen suppression systems.

Fire Extinguishers/Cabinets

COMBAT by Lingjack was incorporated in 1971 as a general engineering firm and have since grown into a specialize group servicing the fire and safety industries. COMBAT's range of Portable Fire Extinguishers includes Water, Foam, CO2, ABC, and more. All of their extinguishers are manufactured in accordance with EN 3-7 : 2004 +A1 : 2007. COMBAT also has a full range of Fire Cabinets in both standard and custom sizes.

HOSE REEL & PUMPS



Fire Hose Reel / Hose Racks

Fire Hose Reels provide a reasonably accessible and controlled supply of water to combat a potential Class A fire risk. Various types of Fire Hose Reels are available at IRP Fire & Safety Limited. to meet specific needs. A control nozzle attached to the end of the hose enables the operator to control the direction and flow of water to the fire.

Fire Hose Rack provides an immediate water source for fire control and suppression. It is suitable for building occupant use and conforms to NFPA standards for Class II service. Hose Racks also permits one person operation.

STARTERPAQ Pump & Motor

This specification covers the manufacturing and supplying of a packaged 13D FIRE PUMP packaged pump system including a self-priming closed coupled end suction pump and basic manifold system.
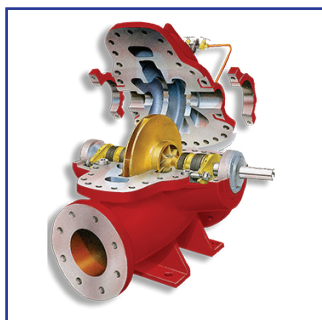
Sentinel Horizontal Split Case Fire Pumps

Sentinel HSC Pumps are engineered for reliable operation upon demand. All fabricated parts are standardized and accurately machined for true alignment, increasing overall durability. Precision balancing of all rotating components provides mechanical dependability, reliable operation and minimal maintenance.

WATER SPRAY & SPRINKLERS SYSTEMS
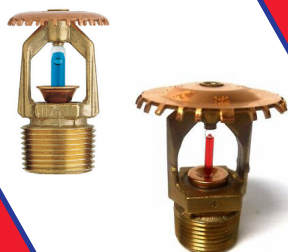
We provide turnkey solutions for new and existing systems; assessment, supply, installation and systems maintenance.

Nozzles

Reliable is a manufacturer of automatic fire sprinklers, valve and accessory products, and a major distributor of sprinkler system components. In the sprinkler area Reliable produces both of the industry's two basic types : the solder type and the frangible bulb for virtually every type of building applications. Reliable also produces a broad range of valves including alarm, dry, deluge, pre-action, and check valve that control water flow to sprinkler systems and actuate alarm signalling.
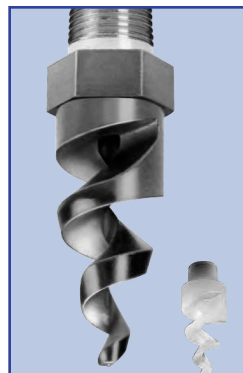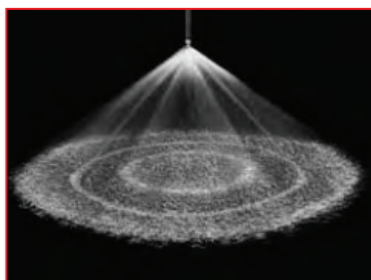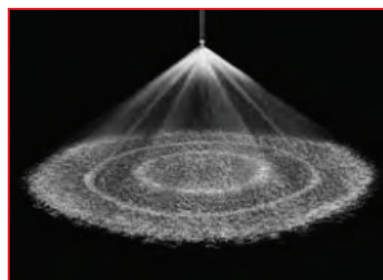
Spray Pattern

BETE engineers have been world leaders in nozzle design and manufacturing for more than half a century. They make tens of thousands of different products, including fog and misting nozzles, tank washing nozzles, material injection nozzles, and a huge variety of custom spray lances.
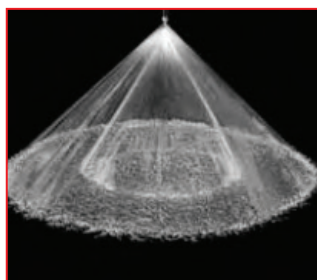
Full Cone 90° (FCN)   Full Cone 150°/170°   Full Cone 150°/170°

Marine FM-200 Engineered Systems

Sea-Fire FM-200 "H-Series" Custom-Engineered Fire Suppression Systems protect spaces from 1,500 cu ft (42.5 cu m) up to 17,500 cu ft (500 cu m) and provide reliable and responsible economical solutions that protect large pleasure craft, yachts, workboats, marine vessels and onshore/offshore marine applications.

Pre-engineered marine fire suppression systems are fixed installations. The system protects a given volume of an enclosure incorporating various discharge modes such as automatic heat activation or manual release by way of a mechanical pull cable. Pre-Engineered means the system has been designed and tested to a specific criteria which takes into consideration the following factors:

- Protected space volume
- Agent weight required
- System cylinder size and fill density
- Nitrogen super-pressurization
- Nozzle discharge flow rate of extinguishing agent
- Discharge time (max 10 seconds)

Fire Detection System

The Fireboy-Xintex Fire Detection System provides an intelligent networked solution for the monitoring of 1 or 2 zones. Easy installation, does not require extensive set up or programming.

The system consists of a monitor panel and up to 14 smoke or heat detectors for a 12VDC system, or 8 detectors on a 24 VDC system, and/or rate of rise heat detectors connected to each zone (sold separately.)

CCTV & SECURITY SYSTEMS

CCTV equipment

HD-TVI 4MP/2MP Intense IR Dome Camera with Junction Box and Adaptor Plate, 3.6mm Fixed Lens, Dark Gray Housing.

HD-TVI 4MP/2MP Intense IR Turret Camera, 3.6mm fixed lens, Dark Gray Housing.

HD-TVI 4MP/2MP Intense IR Bullet Camera with Junction Box, 2.8-12mm lens, Dark Gray Housing.

Savvytech-Access Equipment
ASI1212D | Water-proof Fingerprint Standalone.
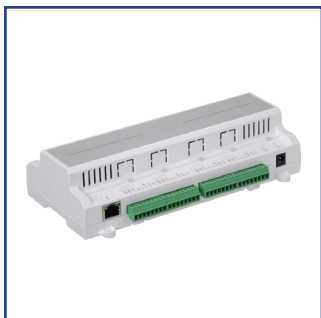
Savvytech-Access Equipment
ASC1204B-S | Four Door Access Controller.

Fire Alarm Security Systems
Robust, flexible 24V commercial fire systems supporting up to 255 zones/points.

Intrusion Alarm Systems
Expandable Gemini hybrid controls.

INDUSTRIAL & COMMERCIAL MATTING

NOTRAX®

MATS FOR PROFESSIONAL USE

Notrax offers a range of ergonomic, entrance, anti-fatigue, and safety mats for industrial, commercial and food service environments. Today, Notrax is recognized as one of the largest integrated manufacturers of floor matting products in the world.

MARKETS

- Facilities Maintenance
- Food Service
- Healthcare
- Industrial
- Material Handling
- Safety

SPEED & PARKING SAFETY SYSTEMS

Offering a wide range of products and installation services for:

SPEED HUMPS:

➤ 6 Feet x 3 Inch Height
➤ 4 Feet x 3 Inch Height
➤ End Caps
➤ Reflective Eyes
➤ High Visibility
➤ Environmentally Friendly
➤ Recycled Tyres

SPEED HUMPS:

➤ Made of 100% recycled rubber
➤ Highly reflective yellow tape for high visibility
➤ Channelled bottom to facilitate drainage or cover cabling or piping
➤ Cat eye reflectors for further visibility enhancement
➤ Reduces speed to 2-8 kmh

PARKING STOPS:

➤ 100% recycled rubber tires
➤ Lightweight and durable
➤ Flexible to conform to any road surface
➤ Visible reflective tape Construction ensures no cracking, chipping, warping or rotting
➤ Training
➤ Easy to install
➤ Environmentally friendly

SAFETY RUMBLE STRIPS:

➤ Application: Railway, Parking, Tunnel, Road
➤ Easy to install on the road with bolts or glue
➤ Manufactured from PU, 500mm long x 100mm wide x 15mm thick
➤ Can be installed with appropriate masonry fixings or glue using a suitable adhesive
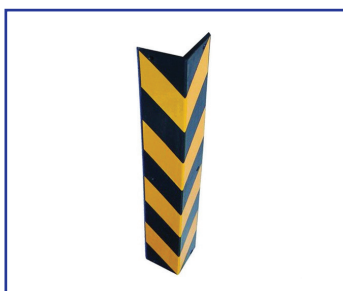➤ Yellow or Black colour

Pavement Marking Tape

Caution Tapes

Traffic cones

Rubber Corner Guards

Parking Lock

ENGINEERING & PROJECTS DIVISION

Engineered Solutions,
NFPA Certified, Agile Response

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 can provide high quality safety and fire systems meeting international codes and standards in relation to the local and regional markets.

International Codes & Standards

IRP's engineers and technicians design all of our systems in compliance with international codes and standards, as well as industry best practices and local statutory authority requirements. Indeed our Engineering Manager is an NFPA Certified Fire Protection Specialist, one of only two in the region, and ensures that all of our systems are designed and installed in strict adherence to the applicable standard. In addition to NFPA, our team designs to the international codes such as API, OSH and our supplier user manuals.

SERVICES

The Engineering & Projects Division is capable of assessing, designing, installing & commissioning partial or complete systems using the full range of fire and safety products offered by the company. These systems include, but are not limited to:

➤ **Fire & gas detection systems**
➤ **Clean agent suppression systems**
➤ **Kitchen Suppression Systems**
➤ **Fire hose reels**
➤ **Fire pumps**
➤ **Sprinkler systems**
➤ **Fire hydrants**
➤ **Emergency lighting**
➤ **CCTV**

TECHNICAL SERVICES DIVISION

Experienced & Factory Trained Technicians, 24-Hour Response

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

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

FIRE HOSE
- Installation
- Service & Repair
- Pressure Testing

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

TRAINING CENTRE

For many years we have been training our customers on the equipment we offer but have found the need for more formalized strategic training which includes further practical usage.

We have therefore invested significantly into a Training Centre that permits us to provide practical training intentionally designed for critical equipment that ensures the safety and fire protection of those that use it during an emergency event.

All our programmes will attempt to simulate real life expected experiences with interactive practical exercises using equipment that is new or unfamiliar to a company personnel. This person may not use it appropriately in line with best practice and this is where our Training Centre will provide that opportunity.

Training Programmes Offered

- Basic Firefighting
- Fire Warden
- Basic Firefighting & Fire Warden Package
- Advance Firefighting
- Emergency Response Plan Development (Company Specific)
- Emergency Evacuation Plan Development
- Onsite Training available for certain courses
- Safety Signage (Exit, Muster Point)
- Training based on the company Risk
- Safety Leadership Training

IRP FIRE & SAFETY LTD.

A member of the IRP Group of Companies

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**119 Boundary Road,
San Juan, Trinidad, W.I.**

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V.B

RP FIRE & SAFETY LTD.
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Varun Balloo

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RENTALS & REPAIRS

Message from the CEO

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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,
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CEO IRP Fire & Safety Ltd.

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SERVICE CENTRE

IRP Fire & Safety Ltd.'s fully equipped Service Centre includes 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 extends 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

RENTALS & REPAIRS

PORTABLE GAS DETECTION

ALTAIR® 4X Mining Multigas Detector

ALTAIR® 5X Multigas Detector

GALAXY® GX2 Automated Test System

◆ Measures up to four gases from a wide range of XCell(R) sensor options including combustible gases, O_2, CO, H_2S, SO_2 and NO_2.

◆ The ALTAIR 4X Detector surpasses industry stand-ards in several crucial areas. Its four-year sensor life is 60% longer than the industry average, while its 24-hour run time exceeds the industry average by 71%.

◆ This versatile portable detector is a perfect match for industries ranging from fire fighting to welding, and its digital sensor output makes it less likely to suffer from RF interference.

◆ The unit features exclusive MotionAlert™, which lets others know if the user has become immo-bile, and InstantAlert™, a manual alarm that alerts others of potentially dangerous situations.

◆ 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.

◆ Driven by advanced MSA XCell® Sensor Technolo-gy, the ALTAIR 5X Gas Detector delivers faster re-sponse time, better stability, accuracy, longer ser-vice life, and cost savings over the life of the instru-ment.

◆ MSA Galaxy GX2 provides automated cali-bration of MSA ALTAIR Gas Detector fleet.

◆ Simplicity counts with the MSA GALAXY® GX2 Automated Test System for advanced safety management and effortless operation.

◆ The GALAXY GX2 Automated Test System provides simple, intelligent testing and cali-bration of MSA ALTAIR® and ALTAIR PRO Single-Gas Detectors and ALTAIR 4X and ALTAIR 5X Multigas Detectors.

◆ Easy-to-use automated test stand offers high perfor-mance as either stand-alone unit or integrated portable detector management system, enabling total data access and con-trol of the MSA ALTAIR family Gas Detector fleet.

RENTALS & REPAIRS

RESPIRATORY PROTECTION

Advantage® 1000
Full-Facepiece Respirator

Advantage® 3200
Full-Facepiece Respirator

◆ Cost-efficient full-face respirator is made of soft Hycar rubber and features urethane lens for comfort and an excellent fit

◆ Standard nosecup helps decrease lens fogging, while the mechanical speaking diaphragm pro-motes good communication

◆ Fully elastic, six-point head harness allows easy on/off

◆ Facepiece comes in three sizes for exact fit

◆ Markets: Fire Service, General Industry, Oil & Gas, Utilities

◆ Full face respirator features state-of-the-art de-sign to lower breathing resistance, while preset upper straps make it easy to put on/take off

◆ Scratch-resistant wraparound faceplate allows for wide field-of-vision

◆ Components can be replaced by hand in sec-onds

◆ Markets: Utilities, Oil & Gas, Construction, General Industry

◆ Applications: Search & Rescue

RENTALS & REPAIRS

BREATHING AIR DISTRIBUTION SYSTEM

PremAire® Supplied Air Respirator System

- ◆ Cost-efficient supplied-air respirator

- ◆ Modular system for thousands of configurations to match respiratory needs to the task at hand

- ◆ Lightweight, mask-mounted regulator provides high air flow

- ◆ Suitable for IDLH environments (with escape cylinder option)

- ◆ Markets: Fire Service, General Industry, Oil & Gas, Utilities, Mining, Construction

- ◆ Applications: Welding

PremAire® Cadet Escape Respirator

- ◆ One-piece assembly with both first-stage regula-tor and cylinder valve

- ◆ Small size and profile for confined spaces

- ◆ Downstream design and dual springs for maxi-mum reliability

- ◆ Recessed pressure gauge for added protection

- ◆ Choice of cylinder hip placement for freedom and versatility

- ◆ Standby mount for sec-ond-stage regulator

- ◆ Markets: Fire Service, General Industry, Oil & Gas, Utilities, Mining, Construction

Compressed Airline Accessories

- ◆ Enhance long-duration respiratory protection

- ◆ Ensure proper pressure and air quality

- ◆ Pressure regular reduces plant air system com-pressor pressure and maintains desired operat-ing pressure

- ◆ Manifolds feature quick-dis-connect assemblies and automatic shut-off outlets

- ◆ Markets: General Industry, Oil & Gas, Utilities, Fire Service, Construction, Mining

- ◆ Applications: Welding

SELF CONTAINED BREATHING APPARATUS

MSA G1 Industrial SCBA

Air Cylinders

G1 Facepiece
◆ Wide field of view for increased visibilty
◆ Cross-contamination feature prevents exhaled air from entering mask mounted regulator
◆ Open-port design provides low breathing re-sistance, on or off air

G1 Carrier and Harness Assembly
◆ Removable softgoods for easy cleaning and maintenance
◆ Nanosphere coated shoulder straps improve resistance to water and chemical exposure
◆ Shoulder pad placement reduces twisting, im-proving comfort and ease of donning
◆ Markets: Fire Service, Construction, General In-dustry, Oil & Gas, Utilities
◆ Applications: Confined Space, Search & Rescue

◆ Standard on all MSA Air Masks
◆ Wide variety to meet all types of budgets, use requirements and weight preferences
◆ High-quality design and proven technology
◆ Designed for quick activation, even with gloved hands
◆ Available in high- and low-pressure configura-tions
◆ Customized, clear-coated logo application also available
◆ Markets: Fire Service, General Industry, Oil & Gas, Utilities, Mining
◆ Applications: Firefighting

FALL PROTECTION

Workman® Harness

Workman® Energy-Absorbing Lanyard

◆ Yellow polyester webbing for increased visibility

◆ Color-contrasting thigh and torso straps simplify donning

◆ Choice of Qwik-Fit™ or Bayonet leg straps for easy adjustment

◆ Web retainer collars to keep excess webbing neat

◆ Workman Construction Harness comes with inte-gral lumbar support pad for work positioning and comfort.

◆ Workman Stainless Steel Harness component hardware is made of stainless steel and will in-crease the product life cycle when working in corrosive environments.

◆ Markets: Construction

◆ Applications: Working at Heights

◆ Tear-tape design to keep average fall arrest forces below 900 lbs/6kN.

◆ Choice of single- or twin-leg configurations

◆ Choice of adjustable or tie-back configurations

◆ Workman Stainless Steel Lanyards component hardware are made of stainless steel and will increase the product life cycle when working in corrosive environments such as mining, food processing, water treatment and oil, gas, and petrochemical

◆ Markets: Construction

◆ Applications: Working at Heights

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.

EQUIPTMENT 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/Workman/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)

TRAINING

Use & Maintenance Of Portable Gas Instruments

Bump Testing

SCBA & All Airline Respirators Usage

Instructional Training On Use Of Fall Protection

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 Portable 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