



# SUPPORT SERVICES



GASEOUS SUPPRESSION



WATER SUPPRESSION



FOAM SUPPRESSION



EXPLOSION PROTECTION



FIRE DETECTION



MILITARY & DEFENCE



SPECIAL APPLICATIONS



SUPPORT SERVICES



## HYDROSTATIC TESTING

All pressurised cylinders used for fire suppression purposes require regular pressure testing to ensure safety and compliance to regulations. We are able to test all manufacturers' cylinders at our licensed pressure testing station. In addition, we can test discharge manifolds and pipework up to 600 bar.

## FOAM TESTING

Firefighting foam concentrates require periodic testing to ensure that they haven't degraded to a level whereby they no longer extinguish fires as efficiently as they were originally manufactured to do. We are able to test all types of foam concentrate to ensure compliance with Australian and International Standards and original manufacturing specifications.

## RECHARGING

In addition to providing Clean Agents for new fire suppression systems, we are able to recharge FM-200, Novec 1230, Carbon Dioxide and all types of inert gas cylinders. We keep comprehensive stock of new, clean FM-200 and Novec 1230 in all warehouses around Australia.

## TECHNICAL SUPPORT

Our level of technical support throughout Australia and New Zealand is unmatched. Our team of application engineers and technicians are available 24 hours a day to assist with all problems that may arise when installing or maintaining complex special hazard fire detection and suppression systems.

## TRAINING

We take our products so seriously that we conduct in-house training programs on all products in the product range to ensure that systems are specified, installed and maintained in a satisfactory manner and used for the purposes each product is specifically designed for.

## ENCLOSURE INTEGRITY FAN TESTING

Fire Protection Technologies are the Australian leaders in the technology behind enclosure integrity fan testing and offer a comprehensive product range, training and support for this testing apparatus. In addition, our Applications Engineers and Service Technicians are fully trained and qualified to perform enclosure testing throughout Australasia.

## SYSTEM SERVICING

Our team of electrical and mechanical service technicians are available 24 hours a day for system breakdowns and regular inspection and testing Australia wide.

## COMMISSIONING SERVICES

We are committed to ensure that all systems are installed and commissioned in accordance with the manufacturers' specifications and to Australian Standards. To that end, our commissioning engineers are available to assist our customers with final system checkout, commissioning and handover, wherever the system is installed.

## PIPES & FITTINGS

There have been many queries in recent times as to exactly what type and grade of pipe and fittings are to be used for the installation of gaseous extinguishing systems and exactly what is required by Australian Standards. The two standards that are applicable in this instance are AS 4041 - Pressure Piping and AS ISO 14520 - Gaseous Fire Extinguishing Systems. We carry a complete range of suitable pipes and fittings.

## REMOTE SUPPORT SYSTEM

Head mounted tablet which is the world's first hands-free Android™ tablet class wearable computer for industry. This gives us the ability to connect with multiple personnel from our technicians, product managers, engineers and manufacturers for the ultimate real-time system support.



# SUPPORT SERVICES



"EVERY SOLUTION FOR YOUR SPECIAL HAZARD PROBLEMS"

## "Long term product support"

Of course, with such an extensive product range, we need to provide a comprehensive service and support capability. At Fire Protection Technologies, we offer a comprehensive range of services including enclosure integrity fan testing, hydrostatic pressure testing of cylinders and pipework, suppression system inspection and testing as well as a national emergency breakdown service. In addition, we offer a foam concentrate testing service to check for deterioration over time.

We are able to recharge all types of extinguishing system containers including those of other manufacturers'.

Training is another aspect of our business that we take extremely seriously. We carry out specialised, hands-on training for all our products at our Melbourne Head

Office. This ensures that our customers are as well trained in the use and servicing of our products as we are.

The level of technical support available on our products is second to none as we have product specialists in our offices throughout Australia, New Zealand and South East Asia.

## DESIGN & ENGINEERING

"All systems are specifically engineered to suit the particular situation"

Our highly trained engineering team is capable of providing a full range of services extending from simple product advice right through to detailed system design and engineering, including hydraulic analysis and risk assessment. We are capable

of providing a fire or explosion protection solution for practically any fire or explosion hazard.

In addition, our experienced project management team provides a turnkey solution on those projects that require installation, project management, commissioning and ongoing maintenance services.

# OUR COMMITMENT

"To provide our customers with the best possible service, the highest quality products and the right solution for your needs"

## PRODUCTS:

### *Gaseous Suppression*



Inert Gas (IG-01, IG-55, IG-100, IG-541)  
Novec 1230™ Fluid (FK-5-1-12)  
FM-200® (HFC-227ea.)  
Carbon Dioxide (CO<sub>2</sub>)  
Hybrid Systems (N<sub>2</sub> / Water)  
Pressure Relief Vents  
Enclosure Integrity Testing Equipment  
Pipe & Fittings

### *Water Suppression*



Water Mist - High Pressure  
Water Mist - Intermediate Pressure  
Water Mist - Low Pressure  
Hybrid Systems (Water / N<sub>2</sub>)  
Monitors & Delivery Systems  
High Speed Deluge

### *Foam Suppression*



Foam Concentrates  
Foam Proportioning  
Foam Delivery Systems  
Compressed Air Foam  
Foam Concentrate Testing

### *Explosion Protection*



Explosion Suppression  
Explosion Isolation  
Explosion Vents & Pressure Relief  
Spark Suppression  
Explosibility Testing

### *Fire Detection*



Linear Heat Detection - Digital  
Linear Heat Detection - Fibre Optic  
Linear Heat Detection - Micro Chip  
Flame Detection  
Video Imaging Detection  
Spark Detection  
Control & Indicating Equipment  
Thermal Imaging Detection  
Aspirating Smoke Detection

### *Military & Defence*



Military Vehicles  
Naval Vessels

### *Special Applications*



Micro Environment  
Oxygen Reduction  
Kitchen Protection Systems  
Dry Chemical  
Vehicle Systems  
Marine & Offshore  
Vapour Mitigation  
Li-Ion Fire Systems

### *Support Services*



Design / Engineering  
Technical Support  
Services & Testing

## Australia

### Head Office

Unit 1, 251 Ferntree Gully Road  
Mt Waverley VIC 3149  
Australia

### Brisbane Office

Unit 7, 93 Rivergate Place  
Murarrie QLD 4172  
Australia

### Perth Office

18 – 20 Ledger Road  
Balcatta WA 6021  
Australia

### Sydney Office

Unit 5, 11 Reliance drive Tuggerah  
NSW 2259  
Australia

**1300 742 296**

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[enquiries@fire-protection.com.au](mailto:enquiries@fire-protection.com.au)

## New Zealand

### Auckland Office

Unit 2, 13 Airborne Road  
Albany North Shore 0632  
New Zealand

**0011 64 9415 5488**

[www.fire-protection.net.nz](http://www.fire-protection.net.nz)

## South East Asia

[www.fire-protection.com.sg](http://www.fire-protection.com.sg)



**‘Every solution for your special hazard problems’**