



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.



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



ProInert™ (IG-01, IG-55, IG-100, IG-541)
Novec 1230™ Fluid (FK-5-1-12)
FM-200® (HFC-227ea.)
Carbon Dioxide (CO₂)
Hybrid Systems (N₂ / 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 / N₂)
Monitors & Delivery Systems
High Speed Deluge

Foam Suppression



Foam Concentrates
Foam Proportioning
Foam Delivery Systems
Foam Concentrate Testing

Explosion Protection



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

Support Services



Design / Engineering:

- Design Services
- Project Documentation
- Project Management
- Cost Analysis
- System Hydraulics

Technical Support:

- Design Verification
- Commissioning
- Hazard / Risk Analysis
- Product After Sales Service
- Field Support

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

Military & Defence



Military Vehicles
Naval Vessels

Special Applications



Micro Environment
Oxygen Reduction
Kitchen Protection Systems
Dry Chemical
Vehicle Systems
Compressed Air Foam
Marine & Offshore
Vapour Mitigation

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