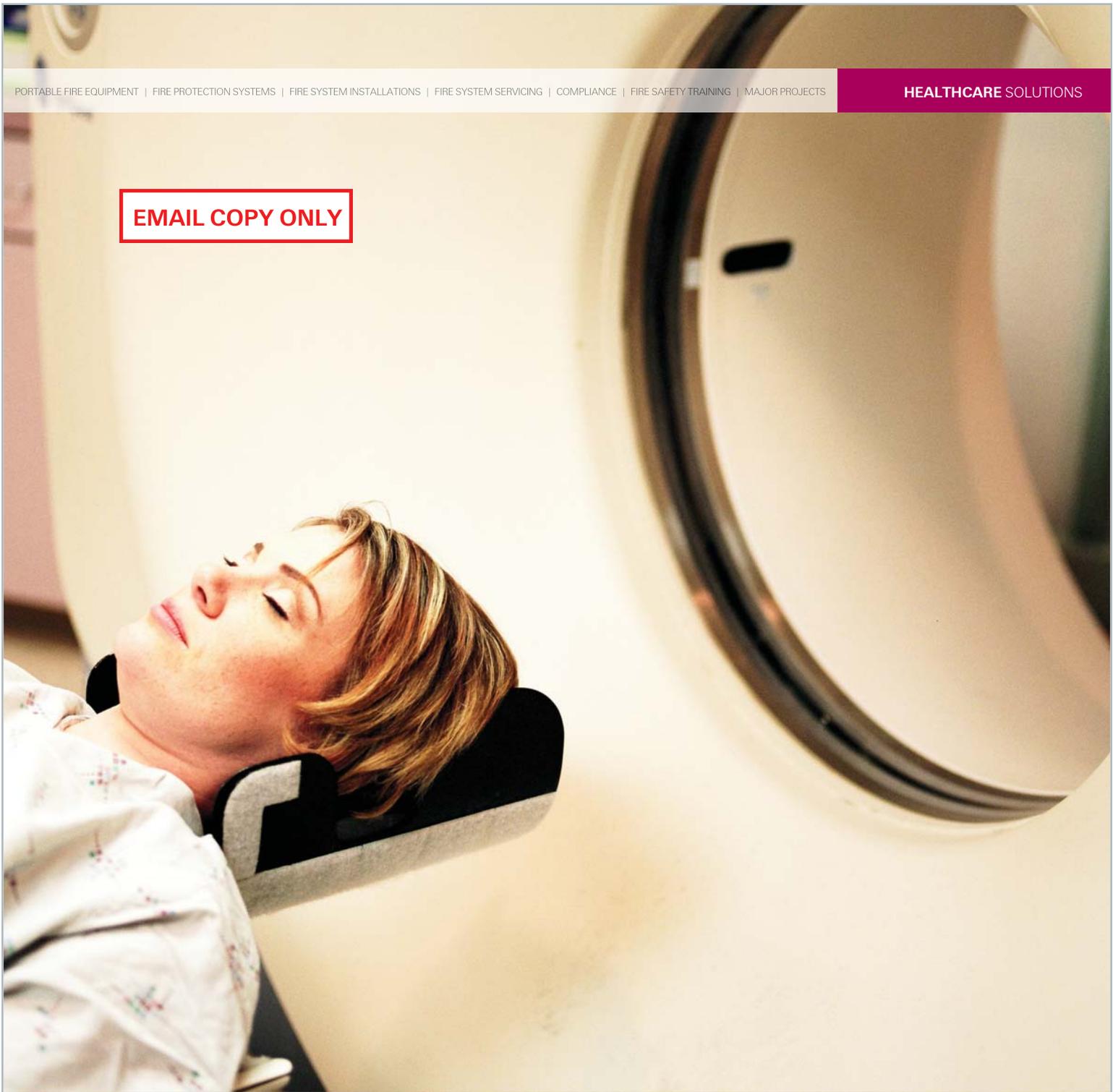


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Fire Protection Solutions for Healthcare

Protecting People & Property

WORMALD

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What would a major fire do to your healthcare operations?

Protecting people and property

Could your health facility cope with a fire?
How sound are your fire detection and protection systems? Is your evacuation plan capable of safely and quickly moving out less mobile patients?
Would your staff know exactly what to do in an emergency situation?

With intricate medical equipment and often immobile residents, fire protection solutions for the healthcare sector require both foresight and technical knowledge. For over a century Wormald has specialised in providing these solutions. We are Australia, New Zealand and Fiji's leading fire protection Company.

As one of the largest fire protection providers in our region we can provide dedicated, specialist teams for design and installation, maintenance and technical support, as well as services ranging from engineering advice to fire training and evacuation plans.

We can custom design fire systems to match your needs and your budget or refurbish and upgrade your existing system. Our Major Projects team is adept at undertaking large-scale installations in facilities like hospitals, that can't tolerate interruption.

Wormald is part of the Tyco group, whose Fire and Security businesses are world leaders in fire protection and electronic security products operating in more than 100 countries world-wide. This gives us access to a vast array of physical and intellectual resources.

Equipment

Wormald offers healthcare customers one of the largest range of fire products in Australia, New Zealand and Fiji, from basic extinguishers to specially designed non magnetic extinguishers for MRI rooms. Our day-to-day operations complement a continuous program of research and development. This allows us to constantly fine-tune our products and offer specialised design expertise and quality installations.

Detection – MX Technology

Our most advanced system, Tyco's MX TECHNOLOGY, is suitable for even the most demanding healthcare environment, incorporating technology from around the world into a range of state-of-the-art fire detection systems. For example, our MX systems boast an array of detection modes in each detector. They can be set to detect smoke, heat or a combination of these – all without changing the detector. A combined carbon monoxide and heat detector is also

Fact: Recent federal legislation dictates that nursing homes must: install fire sprinklers, update or improve their fire safety equipment and improve their level of staff fire safety training.

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Fire protection technology for the complex needs of health facilities

Fact: Wormald are experts in providing 'clean' fire fighting agents which protect patients and minimise damage to expensive medical equipment.

available which offers the same flexibility. The carbon monoxide technology linked to MX software is adept at early fire detection and highly resistant to the many causes of disruptive unwanted alarms, such as dirt, steam, insects and changes in atmospheric pressure from cooking fumes.

For heat and smoke-based detection, our systems incorporate the latest fuzzy logic detection algorithms. These can reliably differentiate between the smoke and temperature patterns of real fires and those of an unrelated incident.

MX detectors and fire panels can provide cost-effective solutions on small fire detection systems, while also providing the features and functions required for multi-building hospitals. They have been designed for backward compatibility to reduce the cost of upgrades in the future and can be easily serviced once installed.

SAPPHIRE™

Another specialised innovation, the SAPPHIRE™ MRI fire extinguisher, has been designed specifically for fighting fire in MRI rooms and other sensitive areas which cannot be shut down in an emergency. The SAPPHIRE™ agent is non-conductive, won't damage sensitive equipment,

leaves no residue and requires no cleanup, so systems can remain operational. The extinguisher itself has a non-magnetic stainless steel shell, valve, hose and nozzle, so it can be safely stored and used in an MRI room.

How does it work? Although stored in a liquid form, the SAPPHIRE™ agent quickly vaporises when released to extinguish the fire by absorbing heat.

Inergen®

Inergen® Gas flooding systems can be used in critical areas housing sensitive equipment. Offered throughout our region by Wormald, the Inergen® gas extinguishes fire by reducing the atmospheric oxygen level in a protected room to a level at which most ordinary combustibles won't burn. The Inergen® gas is harmless to people who may be in the room when the system discharges, and won't damage property or the environment.

Sprinklers

We also offer a wide range of fully automatic sprinkler systems – widely regarded as the most effective means of controlling a fire. Wormald designs, installs and commissions reliable, cost-effective sprinkler systems by carefully analysing your healthcare facility and its contents in terms of occupancy, operation and fire risk.

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Experts giving you peace of mind

Our services

As well as state-of-the-art systems, technology and equipment, Wormald offers customers a range of specialised services from fire safety audits and fire system maintenance to fire alarm monitoring and staff training. With more than 5,300 employees operating in 65 offices throughout our region, we have an unrivalled level of expertise.

Auditing service

Wormald can conduct a full audit on your facility to ensure its fire systems comply with all local and national regulatory requirements.

Major projects

Perfect for sensitive business operations like hospitals and other healthcare facilities, our dedicated Major Projects team can help reduce your capital investment in large installations through customised design that meets and exceeds industry risk management requirements.

Servicing

Fire protection systems require regular servicing to run at optimum performance in the event of a fire. Our service teams will regularly test and audit your system to ensure it adheres rigorously to the required standards. Plus, we're on call day and night throughout the year to assist with servicing and

maintenance. Our technicians can deal with most problems on the spot in response to your first call.

Training

Emergency response training is another of our most important services. The impact of a crisis is substantially reduced when people on the scene have been properly trained. Our suite of programs, from warden training and evacuation procedures, to hazardous chemicals and confined space training, will help make sure that your staff can respond confidently in difficult situations.

Our evacuation procedures package covers every aspect involved in evacuating people quickly and safely from a building in jeopardy.

Our full range of specialised services includes:

- > Risk Auditing
- > Fire Modelling
- > Integrated Environmental Design
- > Engineering
- > Compliance
- > Supply and Commission
- > Certification
- > Safety Audits
- > Fire System Maintenance
- > Fire Equipment
- > Fire Safety Training

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