



**FIRE EATER**



# INERGEN PROTECTING

LIFE

ASSETS

ENVIRONMENT

# FIRE EATER SOLUTIONS

**FIRE EATER** – Started life as a leisure time project in 1974 and is today an international enterprise with dealers and offices throughout the world.

For decades **Fire Eater** has been an acknowledged development leader within the fixed fire extinguishing industry, above all recognised for the invention of **INERGEN®** and the **Fire Eater 300 bar** system.

The success of the business is the direct result of the innovative thinking, entrepreneurship and common sense which is still the backbone of **Fire Eater** today.

Customised solutions, day-to-day communication with decision and opinion makers, authorities and notified bodies is of benefit to everybody who does business with **Fire Eater**.

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We do as we preach and preach as we do, because we believe in what we do

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# WORLD'S LEADING SYSTEM

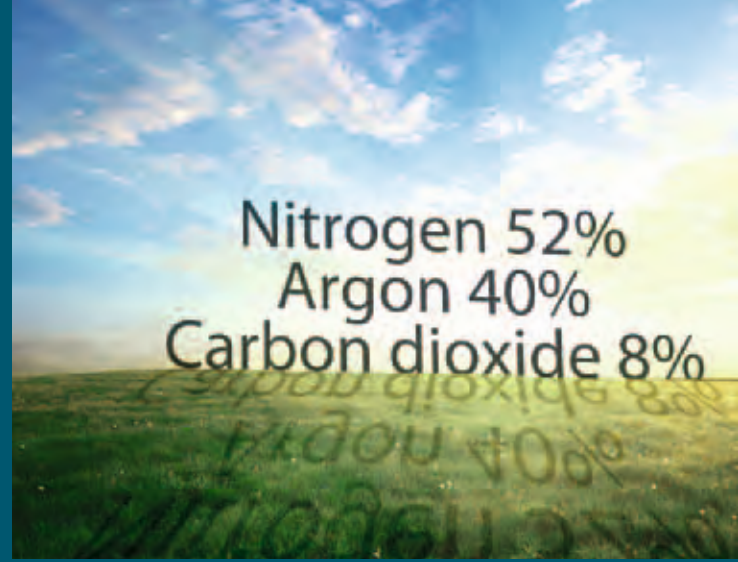
## Reliable protection of company assets against fire

Fire Eater is the only company in the world which is 100% focused on inert gas extinguishing systems using INERGEN®. Fire Eater could easily use any other inert gas or chemical extinguishing system, but frankly, we see no **reason to do so**. We believe INERGEN® is the world's safest extinguishing system, with over 5000 full-scale tests testifying there is no harm to human health. No other extinguishing technology can offer such a guarantee, which is exactly why we stay 100% focused on it.

## What does this mean in practice?

By avoiding the use of chemicals and water, INERGEN® offers the best:

- ▶ Protection of life
- ▶ Protection of buildings and materials
- ▶ Protection of the environment



Nitrogen 52%  
Argon 40%  
Carbon dioxide 8%

## The fire extinguishing specialists

Fire Eater specialises in the development of fire extinguishing systems for the industry. Fire Eater systems use only naturally occurring gases which effectively smother fires before they have a chance to spread – with no risk of harming your people or damaging your facility.

## Snuffs out fires before they spread

As in most other commonly used fire extinguishing systems, INERGEN® systems are activated by detectors. As soon as a fire is detected, INERGEN® is released and essentially suppresses the fire in just 30 to 40 seconds. It works by displacing the oxygen that allows the fire to breathe – and it does so with no risk to people. With no vapour, no smoke, and no damaging chemicals.

## Environmentally friendly

INERGEN® provides an environmentally friendly alternative which does no damage to the ozone layer. When it is released, the component gases simply resume their natural place in the earth's atmosphere. The small amount of carbon dioxide is derived from natural processes, so it does not contribute to global warming.





# ONSHORE SOLUTIONS

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Continuity of operation is essential for today's business – we make sure it remains so...

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# ONSHORE SOLUTIONS

## Business continuity

Fire Eater extinguishing systems are used in many different applications throughout the world. Its most frequent use is for the protection of buildings or inventory which are essential for continuity of day-to-day operations.

## Land-based applications

Today **INERGEN®** is regularly used in locations which just 2 to 3 years ago would have been unthinkable. The flexibility and benefits of having a fast reacting extinguishing system, with no secondary damage, seems to have captured the imagination of architects, consulting engineers, and the likes. Despite a shift in trend, Fire Eater systems are still mostly used today in server rooms, computer rooms, control rooms, switch rooms and areas where the use of water is not an option.

## The safest and the best

Today's requirement and expectation of continuity of day-to-day operations exceeds what was expected just a couple of years ago. Effective fire protection is not just a question of protecting valuable assets and ensuring business continuity – it is also about the total cost of ownership. Fire Eater's many years of experience and know-how is based on total cost of ownership. If we are involved early in the process, we can often save our customers more money than the total investment in fire protection.

Total cost of ownership depends on thinking out of the box to develop creative solutions. That's why we make a point of asking the right questions and making sure that the customer deals with the same specialist from first contact through to project completion.



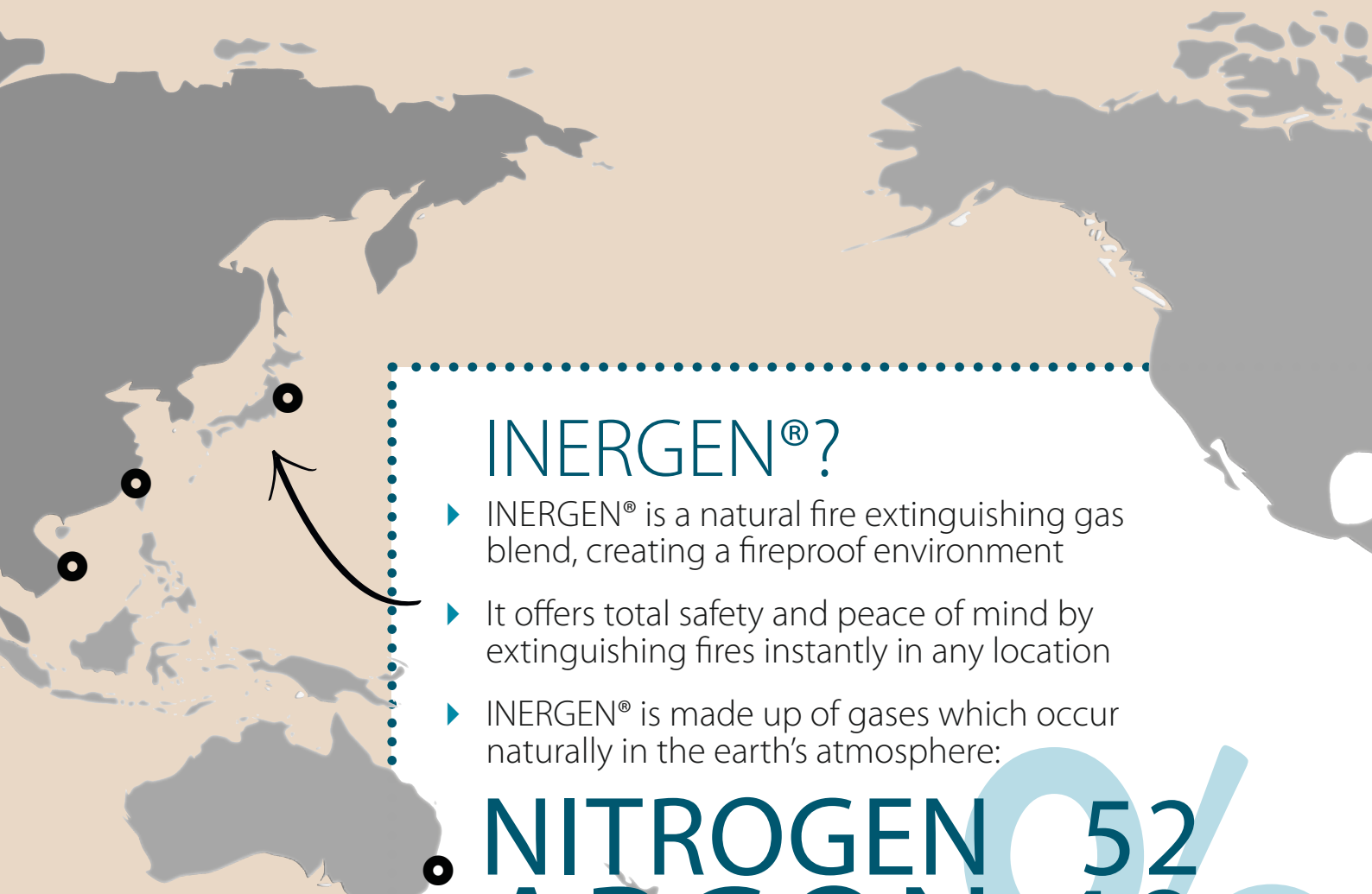
# INERGEN<sup>®</sup> by Fire Eater available in most parts of



● = FE companies

● = Business partners

# the **world**



## INERGEN®?

- ▶ INERGEN® is a natural fire extinguishing gas blend, creating a fireproof environment
- ▶ It offers total safety and peace of mind by extinguishing fires instantly in any location
- ▶ INERGEN® is made up of gases which occur naturally in the earth's atmosphere:

**NITROGEN 52**  
**ARGON 40**  
**CARBON DIOXIDE 8**





# OFFSHORE SOLUTIONS

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A chain is no stronger than its weakest link... Sensible thinking generates high performance solutions

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# OFFSHORE SOLUTIONS



## Business continuity

Fire Eater extinguishing systems are used in many different applications within the marine and offshore industry. Because of the critical need for business continuity, the key issues in the marine and offshore industry have always been efficiency and reliability.

## The Marine and Offshore environment

INERGEN® is regularly deployed in locations which just 2 to 3 years ago would have been unthinkable. Systems are getting bigger and bigger and combining water-based systems with a total flooding system such as INERGEN® seems to be the safe solution of choice for the future. The flexibility and benefits of having a fast reacting extinguishing system, with no secondary damage, has caught the attention of ship owners, ship designers, shipyards and consulting engineers

## The safest and the best

Today's expectation of continuity of day-to-day operations exceeds that of just a couple of years ago. Effective fire protection is not just a question of taking care of valuable assets and business operations and minimising production downtime; it is also a matter of optimising total cost of ownership without compromising health and safety. Fire Eater's many years of experience and know-how is constantly focused on total cost of ownership. If we are involved early in the process, we can often save our customers more money than the total investment in fire protection. Total cost of ownership is a matter of thinking out of the box and finding creative solutions. That's why we make a point of asking the right questions and making sure that the customer deals with the same specialist from first contact through to project completion.







# SPECIAL SOLUTIONS

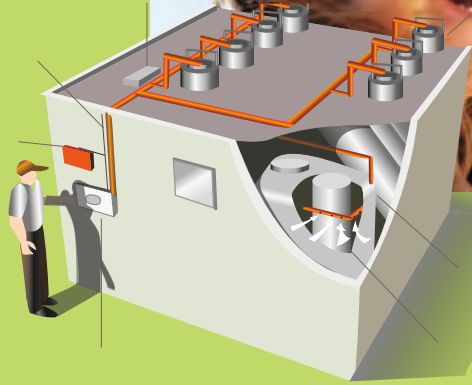
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The difference between believing and knowing is frequently misunderstood. Safeguarding historical buildings isn't always the same thing as safeguarding priceless assets.

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# SPECIAL SOLUTIONS



## Is what Fire Eater is all about!

Fire Eater extinguishing systems are used in many different environments, both conventional and unconventional, throughout the world.

Although systems are always customised, we often apply standard solutions, modified to suit the requirements of the customer.

From time to time Fire Eater is presented with a technical challenge for which no existing technology or extinguishing solution is available to the customer. In the Fire Eater universe we call these "Special Solutions".

There are many reasons why conventional fire extinguishing solutions are not chosen. In some cases it's because of insurance requirements. In others the existing technology simply isn't suitable. Such solutions may be needed for historic buildings, high bay warehouses, unique production facilities, wind mills, biomass plants or silos.

## Contact us for the perfect solution with INERGEN®

Over the years Fire Eater has been involved in many interesting and unique projects.

Please contact us if you have a unique application or challenge and you would like a second opinion.



Your **SAFETY** is our business



**FIRE EATER**

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