



DEF NETWORK

A complete safety solution to meet the specific challenges of Oil & Gas industries

The products used or stored in industrial establishments and the nature of their production make these sites particularly exposed to the risk of fire. It is therefore essential to implement solutions to protect people and production tools, while preserving the environment. Through its expert and complementary companies, DEF Network can supply global solutions with these crucial issues for Oil & Gas plant.

OUR EXPERTISE



A NETWORK OF EXPERTS DEDICATED TO FIRE SAFETY

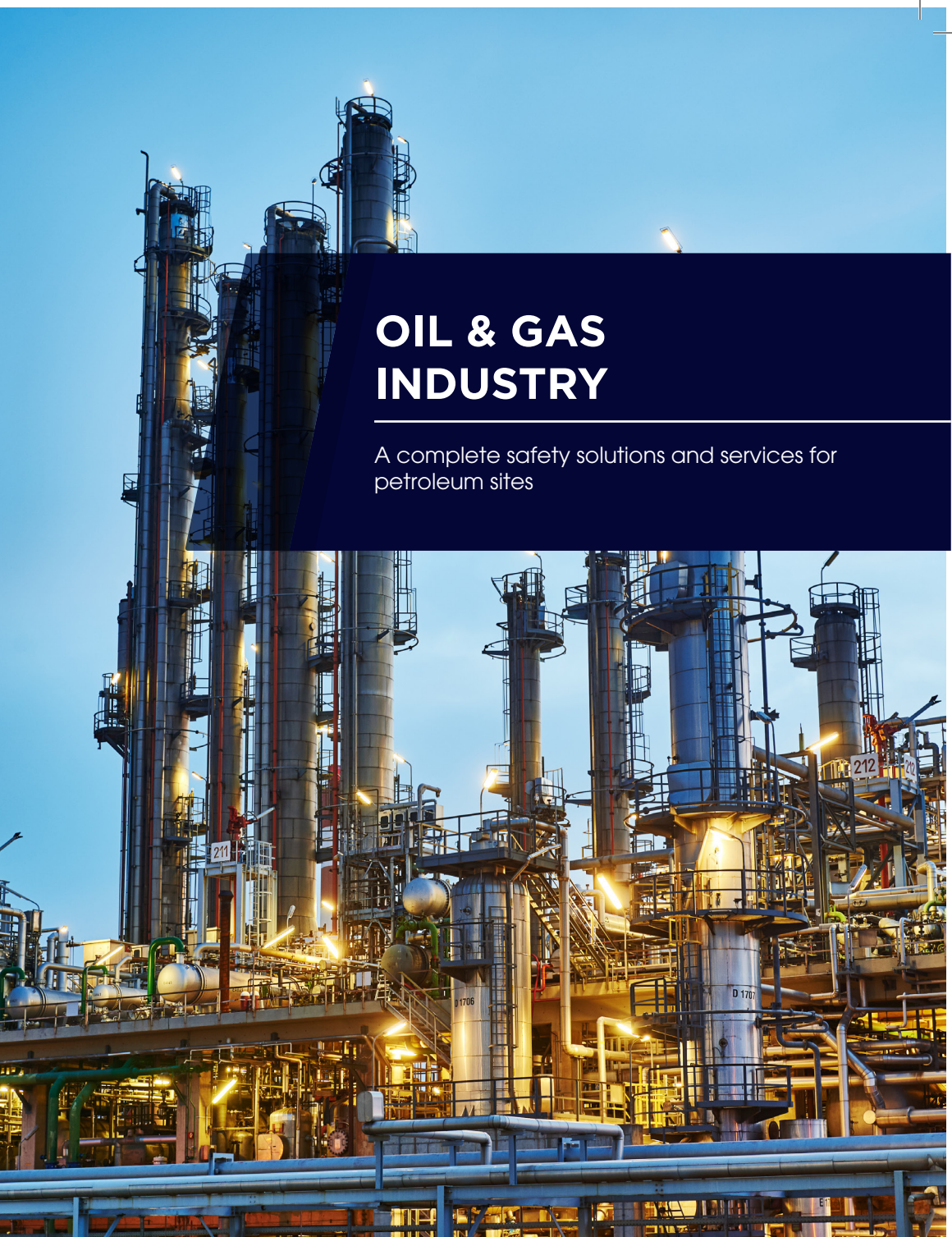
For more than 60 years now, DEF Network - an international independent network of companies specialising in fire safety - has been a major actor on the European market. Through its different companies with their complementary expertise, DEF Network has a comprehensive fire safety systems portfolio and provides products and services for projects of every possible degree of complexity.

For more information, find us on:



Part of DEF Network

Company network of fire safety experts
www.def-network.com



OIL & GAS INDUSTRY

A complete safety solutions and services for petroleum sites



BY ITS COMPANIES WITH COMPLEMENTARY EXPERTISE, DEF NETWORK HAS DEVELOPED A COMPLETE OFFER FOR THE FIRE SAFETY OF YOUR OIL & GAS SITE



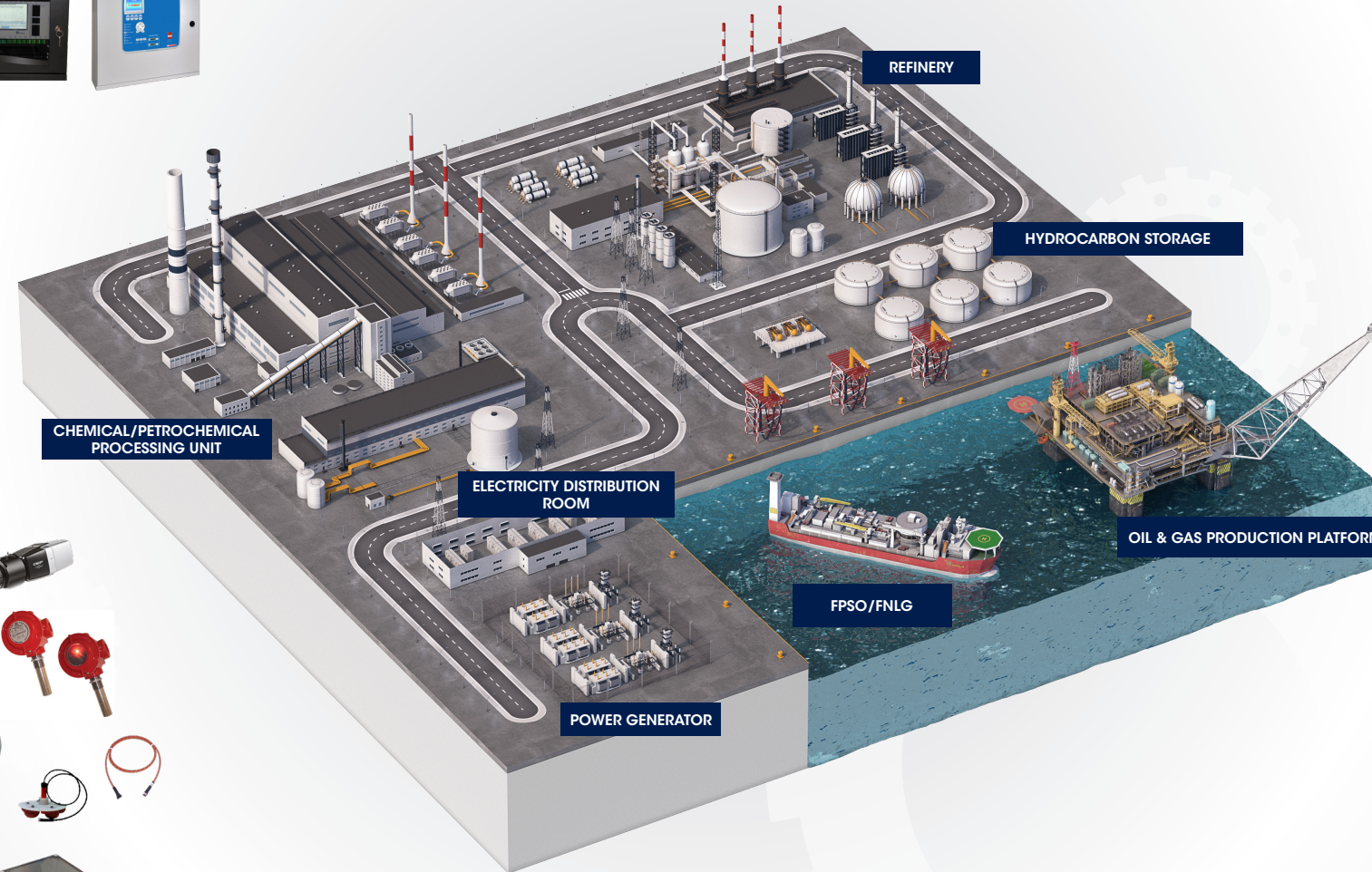
Fire safety system (FSS) - Fire and Gas Safety Automation

Configurable and programmable to perform integrated fire detection and fire extinguishing release, actuation of Notification Appliances, alarming and safety automation

- Distributed intelligence
- High availability
- High fault tolerance



- Highly sensitive smoke aspirating systems
- Image-based smoke and flame detection systems
- Detectors designed for explosive atmospheres (intrinsically and flame-proof)
- Toxic and flammable gas detectors (methane, fuel vapour, carbon monoxide, hydrogen, liquefied petroleum gas, propane, acetylene, hydrogen sulphide and many others)
- Liquid hydrocarbon leak detector
- DUCT mounted detector
- Flame detectors: 3 IR or UV/IR technology
- Linear temperature sensors (heat-sensitive and fiber optic cable)
- LOTAI



Automatic gas extinguishing systems

Fire extinguishing using inert gas (inhibiting):

- IG100
- IG55
- IG541
- FM200
- CO2
- NOVEC 1230



Emergency PA systems

- Compact emergency PA systems with monitoring of amplifiers and lines. Option of handling multiple messages in addition to the evacuation message, thanks to a wide selection of loudspeakers



Water-mist extinguishing and special fire hazards

- Water-mist extinguishing
- Water
- Water and foam
- Powder
- Deluge skid

