

**DEF NETWORK**  
A complete safety solution to meet the specific challenges of industrial.

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 industrial establishments.

**OUR EXPERTISES**



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:



[fr.linkedin.com/reseaudef](https://fr.linkedin.com/reseaudef)



[@ReseauDEF](https://twitter.com/ReseauDEF)



[Réseau DEF](https://www.youtube.com/ReseauDEF)

Part of DEF Network



Company network of fire safety experts  
[www.def-network.com](https://www.def-network.com)



# INDUSTRY

A complete safety solutions and services for industrial sites





## BY ITS COMPANIES WITH COMPLEMENTARY EXPERTISE, DEF NETWORK HAS DEVELOPED A COMPLETE OFFER FOR THE FIRE SAFETY OF YOUR INDUSTRIAL PLANT



### 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

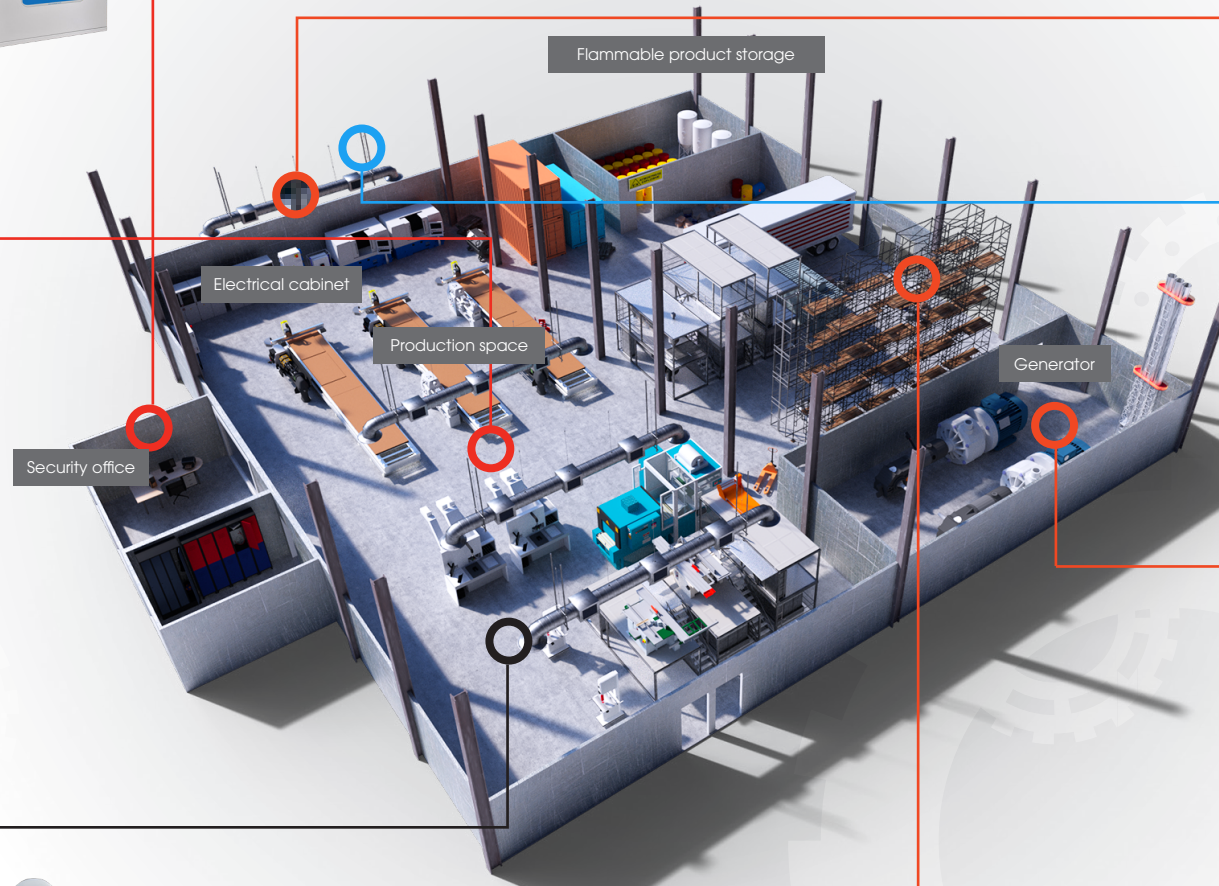


- Highly sensitive aspirating smoke detector
- Video smoke and flame detection systems
- Detectors designed for explosive atmospheres (intrinsically and flame-proof)
- Toxic and flammable gas detectors (methane, fuel vapour, carbon monoxide, hydrogen, liquefied petroleum gas, propane, acetylene, and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



### Security

- Controlled access for pedestrians, vehicles and sensitive areas
- Perimeter detection using thermal imaging cameras and image analysis
- Video surveillance of sensitive areas
- Integrated operation with a graphic supervisor



### Temporary fire detection for work sites

A rapid-deployment turnkey solution for your temporary fire detection needs (work sites, compensatory measures, one-off events, etc.).



### Automatic gas extinguishing systems

- Fire extinguishing using inert gas (IG55)



### Mechanical smoke extraction (audit, design and fulfilment)

- Mechanical and natural smoke extraction
- Compartmentation (fire doors and fire dampers)
- Existing buildings (renovations, meeting safety standards, and compliance work)
- All building trades



### Water-mist extinguishing and special fire hazards

- Water-mist extinguishing (electrical facilities)
- Water (generator rooms)
- Foam (depots and storage areas with high ceilings)
- Powder



### 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