

FIRE PROTECTION SYSTEMS



RAFT

SUPPRESSION

WHAT WE CAN PROVIDE



FIRE SUPPRESSION



FIRE DETECTION



GAS DETECTION



EQUIPMENT

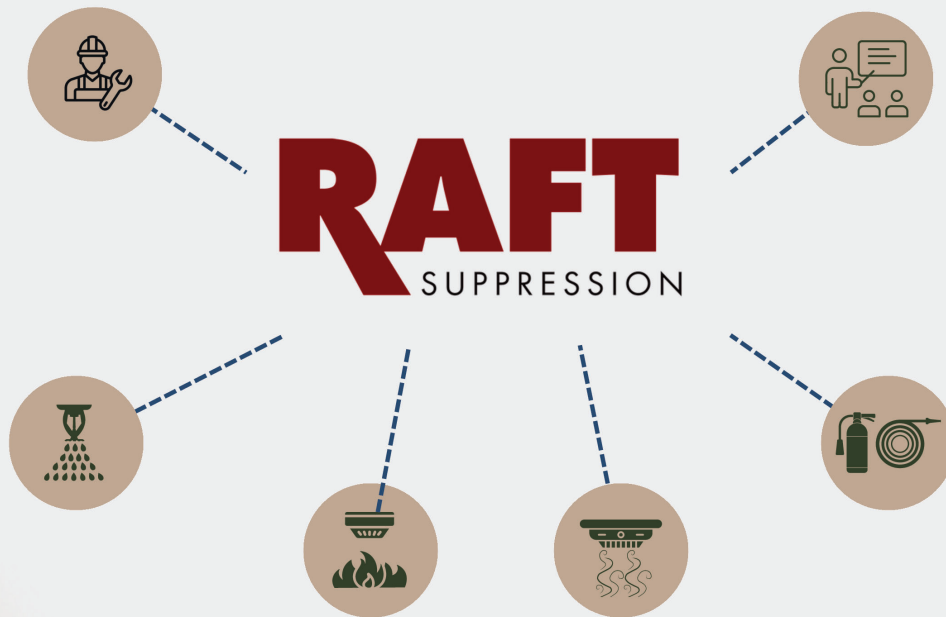


TRAINING



SERVICE

WHY CHOOSE RAFT AS YOUR PREFERRED SUPPLIER



End-to-End support

RAFT provides comprehensive service for all our systems, saving customers time and reducing costs. Our trained and certified service suppliers ensure the highest standards of inspection and maintenance. With a dedicated spare parts stock, RAFT minimizes downtime and delivers fast and effective assistance when needed.

Fire suppression

RAFT is a trusted supplier of fire suppression systems, supported by a number of strong partnerships. We provide a full range of solutions, including water- and foam-based systems, as well as powder and gas. Our control system can communicate by MODBUS to IAS.

Training

We prioritize crew training to equip personnel with the skills and confidence to operate our systems safely. This enhances operational safety, reduces downtime, and lowers maintenance costs over time. Proper training enables the crew to efficiently manage their maintenance schedules.

Fire detection and alarm system

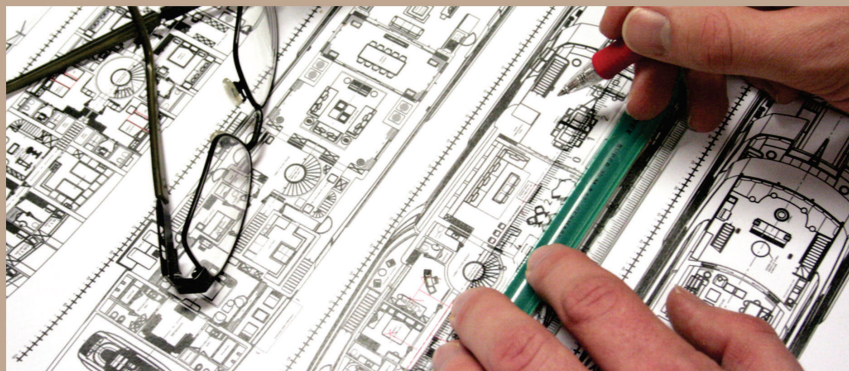
RAFT delivers industry-leading fire detection systems with advanced smoke, heat, and multi-sensor solutions. Our systems ensure reliable protection for the entire vessel, designed to meet the highest safety standards. The systems can communicate by MODBUS to IAS.

Gas detection

As the maritime industry shifts towards electrification, reliable gas detection becomes essential. RAFT delivers systems supporting up to 32 detectors, expandable with additional controllers, and featuring MODBUS communication and programmable alarm relays for reliable safety.

Spare parts and fire safety equipment

RAFT provides a wide range of fire safety equipment and spare parts. As a strategic partner, we can offer a dedicated spare parts storage and available portable fire equipment, ensuring critical components are always available to keep vessels fully operational.



We provide low-pressure water mist systems for accommodation areas and machinery spaces, as well as a wide range of fire suppression solutions that comply with strict IMO and class requirements.

Water mist systems

Total flooding
Local protection
Accommodation

Gas systems

Inergen
CO2

Galley systems

CO2 for galley duct
Wet Chemical for DFF
Water mist

Drencher system

Car deck
Cooling

At RAFT, design is our core focus. With over a decade of experience, we ensure that every fire suppression system is tailored to meet the specifications.

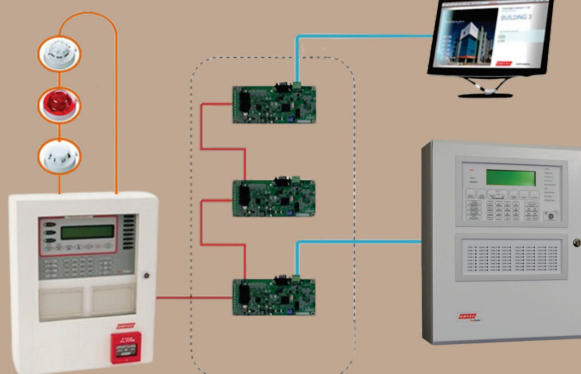
FIRE SUPPRESSION

RAFT's systems meet strict IMO and class requirements. We provide technical documentation, design and manufacture our control systems, perform FAT, and carry out commissioning. RAFT delivers safe, reliable, and tailored solutions to meet each customer's specific needs.



RAFT
SUPPRESSION

FIRE DETECTION



Interface Expander Board

The Interface Expander Board enables seamless integration of FireFinder panels with external systems like Building Management and MODBUS. Supporting RS232 and RS485 communication, it ensures efficient setup, reliable operation, and accurate event reporting for enhanced system functionality.

FireFinder Marine

FireFinder Marine delivers advanced fire safety systems with detection capabilities, supporting up to 4 loops and seamless integration with Apollo Marine detectors. Designed for reliability and versatility, it offers intuitive programming and scalable protection for maritime and offshore environments.

Detectors

The Discovery Marine Detectors are robust, reliable, and certified to meet the stringent requirements of marine and offshore installations. The series includes smoke detectors, heat detectors, and multi-sensor solutions, all delivering high accuracy and rapid response.



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apollo

GAS DETECTION

Gas Detectors

We offer a wide range of fixed gas detectors from world-leading manufacturers such as Teledyne, Honeywell, and Detcon, designed to meet all customer needs.

Our detectors comply with certification standards such as ATEX, IECEx, SIL, DNV, MED, and CSA

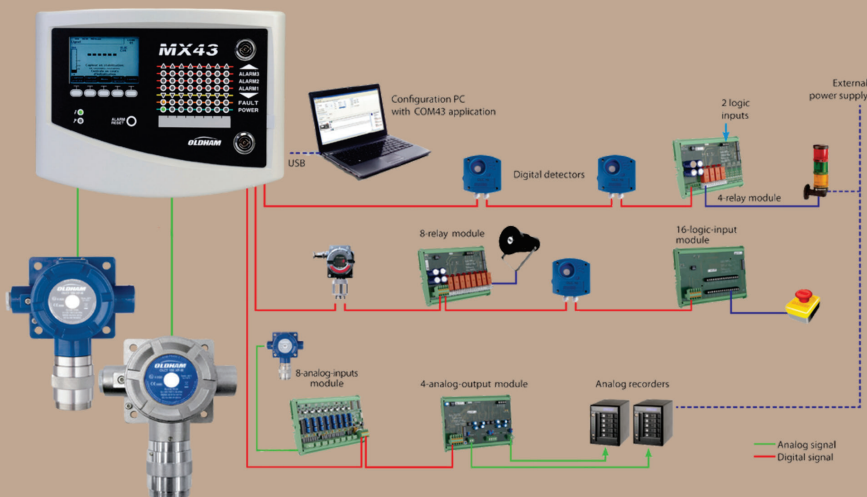
The OLCT100 is a premium, well-tested gas detector equipped with SS316 sensors. It offers a cost-effective solution by streamlining features such as relays and displays, (which are not needed when used with a gas controller).

The OLCT100 supports a variety of detection technologies, including catalytic oxidation, infrared, electrochemical, semiconductor and MEMS. This ensures reliable and accurate performance for detecting various gases, across diverse measurement ranges and environmental conditions.

MX 43 Controller

The MX43 supports up to 32 detectors, with additional controllers available for larger systems. It comprises both analog and digital inputs and communicates via MODBUS (RS485), featuring fully programmable alarm relays. For cost efficiency, analog input modules can be remotely installed.

Systems are delivered with FAT reports, wiring diagrams, commissioning, and on-site training tailored to customer requirements. The MX43 includes battery backup and is certified to MED and SIL standards.



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Honeywell

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RAFT
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Products

- Portable fire extinguishers
- Wheeled fire extinguishers
- Fire Hoses
- Fire Couplings
- Firefighting nozzles
- GRP cabinets for firefighting equipment
- Hydrant valves
- Signs
- Low level markings LLL
- Life Jackets
- Firefighting suits
- Breathing Apparatus
- Escape sets
- Life buoy rings
- Life Rafts
- Survival Suits
- Chemical suits

