GO FURTHER
WITH CONSILIUM

Our fire and gas detection systems give operators, shipyards, system designers and integrators around the world the confidence to go further every day. In fact, half the vessels put to sea are equipped with our systems. As your partner, we offer our long experience, in-depth knowledge and global support network to you – whenever and wherever you need it.

In today’s Oil & Gas industry, you have to be willing to go further than ever before – to take on new challenges that demand creative solutions. And that takes confidence.

This is why we’re with you every step of the way, from specification and design to installation and startup, all the way through your investment’s operational life. Trust us to help you reduce costs, increase safety, and maximize uptime.

GO FURTHER WITH

FLEXIBILITY
Specification and design

EFFICIENCY
Installation and startup

PRODUCTIVITY
Operations and maintenance
NON-STOP UPTIME

For us, it’s not enough to have the most advanced, reliable system on the market. We want to make troubleshooting and maintenance as quick and easy as possible. This is why we combine preventive measures like remote monitoring and advanced diagnostic capabilities with time-saving features such as hot swap – to keep costly downtime to an absolute minimum.

- Remote monitoring for quicker, more accurate support
- 24/7/365 worldwide service network
- Built-in diagnostics

PROVEN PLATFORM. NEW TECHNOLOGY

With over 100 years’ experience and over 33,000 successful installations around the world, we are the most trusted name in fire and gas safety at sea. But we don’t just rest on our reputation. We develop and refine our technologies continuously to ensure you get non-stop, unparalleled performance.

- Open and flexible system
- Modular compatibility
- Most advanced technology available
- Unique in offshore: Combine our Oil & Gas and Superior Oil & Gas (SIL 2) Solutions according to your application requirements

SAVE ON HARDWARE, MANPOWER AND SPARES

The equation is simple: the easier and more efficient the installation, the less expensive it is. Use of any marine approved cable increases cost-efficiency and using existing cable for retrofits, up to 3,000-meter lengths, saves time. From the unmatched flexibility of our fire detection systems to the compact design of our gas detection systems, you can be sure that installing our solutions will get you up and running faster.

- Cabinet with control panel
  - Efficient: Unified fire and gas detection system user interface, fewer centrals take up less space
  - Increased uptime: fully redundant system (communication, power supply and CPU), hot swap capability, 1-minute startup

- Manual call points (Ex/Non-Ex/Heavy-duty)
  - Increased safety: Built for the harshest conditions, built-in algorithm guarantees fast response
  - High reliability: Built-In Self-Test (BIST) ensures long time between proof tests

- Gas detectors
  - Cost-efficient: Common transmitter platform for flammable, toxic and oxygen
  - Increased safety: No undetected failures
  - Time-saving: Plug in sensor replacement

- Intrinsically safe isolator
  - Increased safety: Unique solution capable of handling spurs and loops in EX-zones
  - Cost-efficient: Loops accommodate up to 60 units

- Universal detectors (EX/Non-Ex)
  - Cost-efficient: All-in-one detector with programmable functions and sensitivity levels
  - Increased safety: Built-in algorithm guarantees three-second response

- Flame detectors
  - Increased safety: Wide field of view
  - Easy to use: Check status through lens, 4–20 mA and relay output as standard

- Programmable input/output units
  - Increased flexibility: Enables a wide variety of integration of safety inputs/outputs
  - Increased safety: Built-In Self-Test (BIST) ensures long time between proof tests, built-in algorithm guarantees fast response
  - CS–IC10 also available for hazardous areas