SensEye

See everything. Miss nothing.

Brings together AI-powered video analytics and SMiG into a collaborative safety system. Adding security incident feature and smart visual context to every alarm, giving you more time when you need it the most.



DETECTS DANGER IN SECONDS

SensEye utilizes traditional CCTV to create an intelligent safety tool that helps predict and prevent incidents before they escalate.

ACCURACY THAT BUILDS TRUST

AI validation through camera analytics helps confirm or dismiss alarms instantly, reducing unnecessary disruptions.

FASTER ACTION WITHOUT PHYSICAL CHECKS

View the situation instantly, without having to send personnel to verify it, reducing response time in critical situations.

SECURITY AND ACCESS CONTROL

SensEye automatically detects unauthorised access, and monitors defined areas for unattended objects and missing crew members.



FIRE, GAS AND HEAT DETECTION IN ONE VIEW

Every detector onboard, presented as one live overview. SMiG maps smoke, gas and temperature in real time, with each area configured to its own unique requirements.

The side and arrangement views have been elaborated on the basis of experience and web-available sketches. They do not reflect any real ship layout.

Global support with local expertise

Consilium offers fast and accessible support no matter where you are in the world. Nothing beats local expertise in your language. With a global service network and a strong local presence, we ensure accessibility wherever you operate.



As much as we are proud of our success, our commitment is to ensure safety. We have pledged to protect the lives of mothers and fathers, sisters and brothers, colleagues and friends. Our work never ends. That is why we keep innovating.

Connect with your local partner

Consilium

Navy

Stay safe on your mission

MARINE



Consilium

Proven naval safety

Our systems are installed on every type of naval vessel, from submarines and aircraft carriers to patrol vessels and frigates. Consilium solutions have been chosen by naval forces across Europe, the Americas and Asia.

1 200+

Navy vessel equipped with Consilium systems

260+

Service engineers globally, ensuring our systems' reliability

FIRE DETECTION
Our addressable fire detection systems are positioned throughout the ship, combining smoke, heat, flame detectors and specific special detectors where needed, to identify early signs of fire for swift response and mitigation. Available in extended commercial, MIL and extended MIL grade, EN54 and IACS class approved at all levels.

GAS DETECTION
Oxygen levels, toxic gases and explosive gases require continuous monitoring. Our gas detection systems are configured space by space, through sampling or point detection, in MIL or merchant level.

FLAME DETECTION
Our flame detectors come in MIL and merchant level, supplied with dedicated shock mounts for ammunition stores, hangars, deck and other special areas.

OIL MIST DETECTION
Most fires onboard start in the engine room, usually caused by oil leaks. Our system picks up oil mist and gas leaks at an early stage, well before they reach ignition.

SMiG
SMiG provides interactive vision and control with a clear overview of all safety systems, simplifying decision-making and firefighting operations. Its early detection feature gives around four minutes of warning ahead of standard alarm.

SENSEYE
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FLEXIBLE ARCHITECTURE
Detection systems are delivered as stand-alone panels, one integrated system, or segregated subsystems, with or without redundancy. With segregated subsystems, damage in one section does not affect the others. Multicentral configurations and fault-tolerant operation are supported, keeping the system fully functional despite any single fault.

ACCESS AND SUPPORT
We have you covered 24/7/365 in every time zone – in person or remotely

CREW SAFETY
Taking safety seriously is about never compromising on human lives

RISK AND SAFETY ASSESSMENT
We ensure your safety systems are prepared for the unexpected

LIFE CYCLE SUPPORT
All the way from design and installation to service and retrofit

