You find us worldwide

Consilium Offices
Sales & Service Representatives

Gas Carrier
Reliable and Customized Solutions

www.consilium.se
Salwico Gas

Safety system solutions for LNG carriers

Salwico Fire & Gas Detection Systems are designed and developed to meet the demands of our customers and the regulatory requirements from the majority of Classification societies as well as the EC (European Community) rules, which are applicable for select system types.

The systems are always designed with user-friendliness in mind and are software-based with self-instructing control panels which have clear and easily understood menus on the display.

Not only are we the biggest supplier worldwide for these systems in general. We are also specialized in custom designed solutions, which places us in the leading supplier position for such a diverse range of ship segments such as:
- Cruise ships and Passenger/Ro-Pax ferries
- LNG carriers
- Car carriers
- Navy ships
- Offshore

Having come a long way
Products proudly sold under the brand name Salwico have been available in the marine market for more than 40 years.

Not only limiting ourselves to technical innovations and break-through designs, we strongly believe that building long-lasting relations require success in all other parts. This includes competent and experienced staff and local support.

By thinking and acting “Quality throughout”, we truly understand the operational requirements onboard modern ships and its safe and dependable operation for long time.

Loop based detection
Salwico gas detection is a loop based system with full redundant communication. Unique modular design makes it easy to install either in a cabinet or with separate connection islands.

With new innovative design in loop technology we are able to support longer cable loops.

All the segments have a short circuit isolator to obtain the best possible protection.

Integration
Our new modular design makes it easy to interface with external components, such as Ambient Oil Mist Detection or any other 4-20 mA signal.

Salwico LNG set up

Why choose Salwico

User friendly
Salwico Safety System is designed for easy installation
Self instructing control HMI
Uniform design of all systems

Easy to install
Fewer cables
Less installed units
Shorter cables

Redundance
The loop and systems communication is fully redundant and short circuit isolated

Flexibility
Modular and cost efficient design
Can connect any 4-20 mA gas detector

Special application
Allow detection in special and hard to reach compartments, i.e., detection in crank case

Calibration
Easy for one man to calibrate

Easy integration
External interfaces
Multiple possibilities to interface with different protocols

Oil majors /Netting
The Salwico Safety system is developed in close partnership with the users

Quality and Experience
A well experience staff and local support worldwide