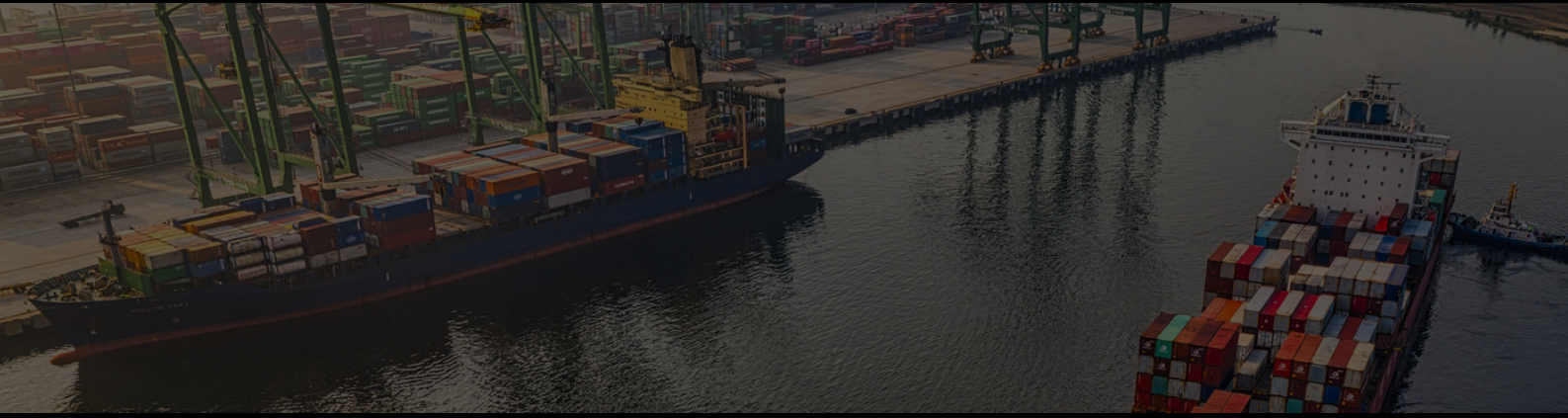


Gas detection systems for all applications



Sensitron gas detection systems

The SMART 3G series detectors are also used in the paper, food and beverage and cosmetics industries. They are ATEX certified for EHSR and Performance and SIL2 HW, SIL3 SW compliant.

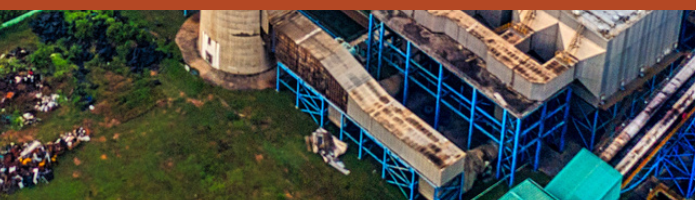
The SMART S series detectors are used in harsher and more aggressive environments such as the oil & gas, petrochemical, chemical and pharmaceutical industries. They are ATEX certified and SIL2 HW and SIL3 SW compliant.



The control panels are all certified according to EN 60079-29-1, available for 8, 32, 64, 128, 256 channels and meet with the functional safety standards SIL1 and SIL2.



Linea Industrial



Sensitron gas detection systems

With the Marine line, Sensitron develops a gas detection system certified by Lloyd's Register according to MED/3.54.

MULTISCAN++MED control panels and SMART S-MS MED detectors meet the EMC and environmental requirements of the marine sector.

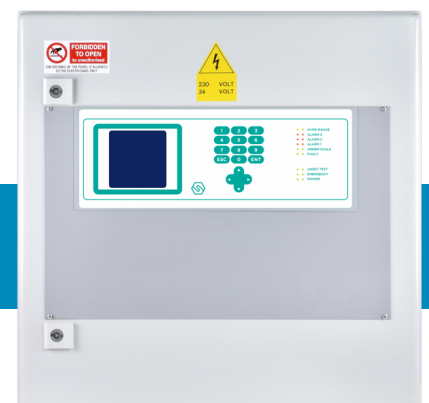
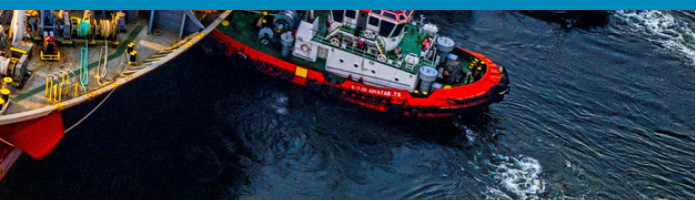
MULTISCAN++MED control panels are also ATEX-certified and meet SIL2 functional requirements.



The SMART S-MS MED detector is designed to withstand the harsh conditions of the marine environment. It is equipped with a catalytic sensor or infrared sensor to detect flammable gases. The detector is also compliant to SIL 2 Hardware, SIL 3 Software and certified ATEX for Zone 1 with marking II2G Ex db IIC T5 Gb.



Linea Marine



Sensitron gas detection systems

With the Park System line, Sensitron presents two gas detection systems.

The standard version is joined by systems certified according to the European standard EN 50545-1 for car parks.



The European standard aims to harmonize gas detection systems protecting car parks for all member countries.

Sensitron ensures full compliance, with the system consisting of the MULTISCAN ++ Park control panels and SMART P gas detectors.



Linea Park System



Sensitron gas detection systems

The Building & HVAC-R line offers solutions for residential environments such as hotels, schools, hospitals, for machinery and engine rooms, and for large industrial environments such as gas storage depots and refrigeration plants.



The gas detectors in this line are designed to the same safety standards used in industrial environments.

This range of gas detectors guarantees professional detection for gases with a high GWP (Global Warming Potential) and follows the standards of the F-gas directive. These instruments detect flammable gases, ammonia, carbon dioxide (CO₂) and generally all halogenated gases.



Linea Building & HVAC-R

