Intrepid Explorer ensures worker safety in a host of applications

Recom Industriale S.r.I. manufactures the Explorer Line for the oxygen, explosive, toxic gases analysis and monitoring in continuous and for the related alarms management. Most of the sensors/transmitters are ATEX and MED certified, while the control and acquisition boards are RINA and MED approved. ISO 17025 testing laboratory makes sensor calibrations.

Recom Industriale's Values

The Company has been working for 20 years in the safety field, with the goal to guarantee the workers' safety adequate conditions; Recom efforts in order to search technologies and solutions for the monitoring and leak control of combustible, toxic gases and oxygen.

Research & Development and Quality as primary goals

Safety detector design and production require an elevate quality standard finalized to give health and safety to the workers' operating in the industrial, production, marine field. In these last sectors the even-potential gas existence acquires a great risk. The production process by RECOM INDUSTRIALE S.R.L., guaranteed by the ISO 9001 2008 standards, is strictly linked to the planning and to the test laboratory (RINA Certificate) and to MED standard, representing the guarantee of innovation, analysis and control of each component inside a continuous effort, that is destined to ensure the 100% of production.

Fixed Gas detectors, EXPLORER RTC-RTE-RTI series

The sensor transmitters for toxic gas, oxygen and combustible gases are suitable to work in classified Areas at explosion risk, for example refineries, combustible deposits, chemical plants and in safe areas such as waste water plants, laboratories, car parks. The high reliance and endurance to the atmospheric agents has made the RECOM INDUSTRIALE's gas detection systems adequate to marine applications according to RINA and MED certifications). These can be perfectly integrated in the automation systems aboard in passengers and military ships.

Control Units: GasScreen series

Stability, performances, reliability, plug & play technology, color display with touch screen and the modularity are the characteristics defining the RECOM INDUSTRIALE Control Units

The most performing control units in the market are GasScreen 40 and GasScreen 160; instruments characteristics go through the simplicity of affordable units inside the Explorer 4, 4 modular channel control unit with marine approvals.

Customized Systems and MED standard manufacturing

A lot of experiences in the field and the high engineering capacity and planning commit to the need of building complex measurement systems and gas analysis destined to the specific applications in the environmental conditions and withdrawal of difficult samples.





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