



NOUTATI IN OFERTA INTEC AUTOMATIZARI Solutions for your safety

Controls for your applications

Complex requirements for local explosion-protected controls

In addition to the stringent enclosure requirements, in the case of controls special emphasis is placed on the clear arrangement of the control and indicating elements.

For example, in the case of marine applications. The illustrated control unit is used for the operation of two electric motors of the hydraulic pump of the ship loading arm in a hazardous area that is classified as Group IIB.

This is a challenging task, as the components in the required compact design always have to be easily accessible. Here we were able to offer the customer an optimised solution that completely fulfils the given specifications using the GHG 64 concept.

Further applications of this kind, where a high degree of protection and compact design are required, are not only found in the oil and gas industries in installations for loading operations onshore and on offshore platforms or on oil or gas tankers, but also in pharmaceutical plants, at suppliers and in areas with Ex dust applications, e.g. in areas where sacks are emptied, mills and mixers, filling installations, etc.



- Robust version for maritime applications
- Low space requirement when mounting in control boxes
- Clear arrangement of indicating and control elements

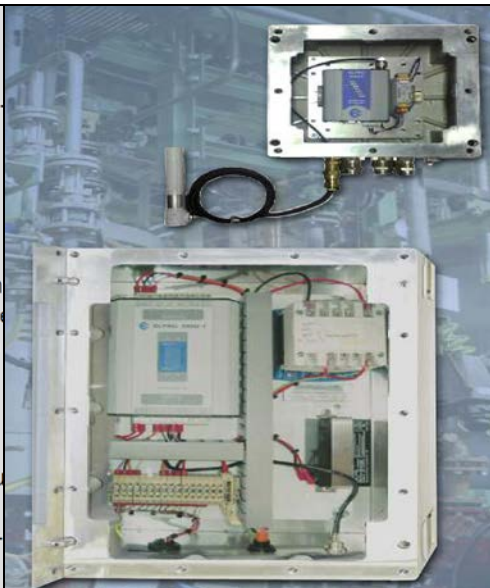
Intelligent instrumentation for hazardous areas

Intelligent instrumentation

Thanks to the GHG 64 enclosure concept, it is possible to combine the reliable safety of a modular, explosion-protected enclosure concept with the advantages of a continuous communications infrastructure between the main, control and process levels. Here, for example, Ethernet-based communication systems can also be used in hazardous areas. This allows the use of a modern information architecture and, at the same time, the efficient adherence to all the explosion protection criteria.

Wireless solutions for the processing industry

New radio systems make reliable wireless communication for measuring and control applications possible. The demand for solutions in the processing industry is growing all the time. The range of possible applications even covers the equipment/field level. Here we are working together closely with MTL, the leading manufacturer of industrial radio systems, and can supply you with complete solutions on the basis of our GHG 64 enclosure system. This means that you can use various systems with open interfaces. The requirement profiles for the hardware are complex.



Depending on the application, the main differentiating factors are:

- Wireless I/O, transmission of standard electric signals
- Wireless gateways for Profibus, Modbus, etc.
- Wireless modems, radio connection from serial protocols only, Ethernet, RS232/485

Produsele sunt realizate în conformitate cu normele internaționale CE și sunt atestate tehnic și calitativ prin certificatele de conformitate care însoțesc fiecare produs.

La cerere va putem oferi: documentatie tehnica tiparita/electronica.

In cazul in care sunteti interesati de oferta noastra, va rugam sa aveti amabilitatea de a ne transmite specificatia de cabluri din aplicatiile Dvs.

Pentru oferte si informatii suplimentare ne puteti contacta telefonic sau prin e-mail la sales@intec-automatizari.ro.