Customized Solutions

The need for gas detection and the requirements for alarm systems can vary significantly even within the same industry. At Geopal, we have extensive experience in developing customized gas detection solutions that meet unique needs and requirements in different industrial environments. We take pride in our ability to create tailored systems that ensure maximum safety and efficiency.

Please refer to below examples and do not hesitate to contact us for more information

Blue Water Shipping

Aspiration systems for measuring explosive and combustible gases continuously in wells and other places hard to access.

The gas alarm system is built with diaphragm pump and flow meter with limit switch. Designed for outdoor use. Standard material is SS.

This system has been delivered to Blue Water Shipping and is located close to the seafront in Esbjerg.







Crossbridge Energy

When maintenance and construction work demand welding, grinding etc. in Ex classified areas like Shell's refinery in Frederica, safety is of vital importance.

The Geopal mobile gas detection system consists of a number of gas detectors (1-29 pcs.), the detectors are connected to the gas alarm monitor approved for zone 1. The gas alarm monitor controls the supply to the electrical panel.

In case of a gas leakage the supply to the electrical panel is shut off ensuring that the connected tools cannot produce a spark that can set off a gas explosion.

These are examples of other mobile gas alarm solutions with construction site electrical switchboard. The detectors are to be placed close to the possible gas source.

The large one with 4 detectors have wide stable rubber wheels for easy transportation on site and large front foot that ensures a stable mobile device.

geopal®

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