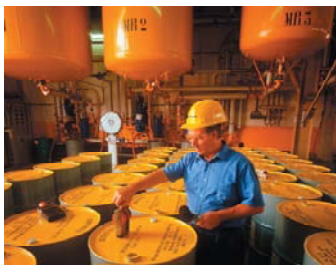## Applications

in ship yards

on oil rigs

in chemical industry

for storage technology

Description

The intrinsic safety control cabinets are an alternative to control cabinets with flame proof control units. Due to application of ATEX-tested control, signalling and indication devices, Exepd can guarantee maximum safety for your machines and systems. Complying with the latest versions of standards the Exepd control cabinets are approved for application in potentially explosive areas classified as Zone 1 and Zone 21.

The control cabinets are bailt with specially certified control and indication signal according to your plans and requirements by our engineers.

As a supplier skilled in customized special solutions including a specifically adapted processes, we at Exepd guarantee short delivery times.

Examples of integration elements

Control units and indication lights
Type Ex-R.. Manuf. Elan

Explosion protection: II 2G Ex ib IIC T4

Digital display units
Type RIA 15 Manuf. E&H

Explosion protection:
II 2(1)G Ex ib [ia Ga] IIC T6 Gb

Possible housing materials

Polyester black,
Aluminium gray
Stainless steel 1.4301 (V2A) or 1.4404 (V4A)
Painted steel

- ## High-quality service

- ## Optimum price/ performance ratio

- ## Made in Germany

- ## TÜV-tested quality