

INNOVATION

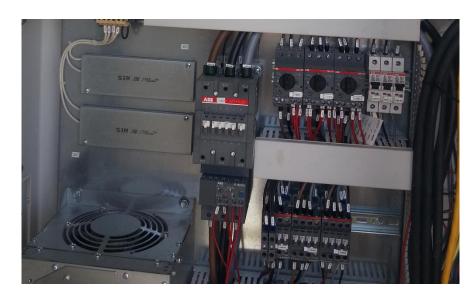


With the cooperation with their suppliers **ELBE** apply new processes that bring various novel ideas in a way that they have an impact in improving the quality of replies to our market requirements.



Our last developments:

1- EXd inverters for customized hazardous area drive solutions



ELBE solutions for hazardous area equipment include explosion-proof motor frequency inverters for installation d ith to lde motors in Zone 1 and 2e 1 and 2

THESE FAN-LESS EXPLOSION PROTECTED FREQUENCY INVERTERS ENSURE EFFICIENT HEAT DISSIPATION WHICH ALLOW FOR OPERATIONS IN AMBIENT TEMPERATURE UP TO 55° C, BOTH IN ONSHORE AND OFFSHORE APPLICATIONS.



2- Totally enclosed slewing rings





In the continuous research of improving the features of their installations, **ELBE** have now adopted slewing rings / drives in totally enclosed housings. This means:

- A Slewing drives protected from:
 - Contamination
 - Damage
 - Loss of lubrication
- B Provides:
 - Extended life
 - Reduce maintenance costs
 - Enhance operator safety
 - Sleek, clean appearance
 - Automatic block of rotation as the ratio between worm gear and slewing ring is well over 50



INNOVATION

