



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 with 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.



## INNOVATION

### 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

SLEWING RING 1200mm DIAMETER

