

GLM Lasermeßtechnik GmbH – Offshore

Offshore

Offshore constructions are very complex. Due to the special challenges at sea, 3D surveying takes on a key role here. Only the use of a 3D measuring system guarantees exact assembly and precise adjustment as well as efficient control of the geometry, because reworking can not be done on the open sea.

[Sokkia's and Topcon's modern total stations](#) are specially designed for use in rough conditions. Normally, the two-axis compensator always guarantees a stable measurement. However, this is not possible due to movements on the open sea. With our [3 DIM software](#) you can perform stable and highly accurate measurements even with the compensator switched off.

the scope of application includes

- [Offshore wind energy](#)
- Oil and gas industry
- Offshore construction
- High sea shipping