Fugro’s DeepData range of sensors presents an innovative and cost-effective solution for providing high-precision motion measurements on subsea assets.

**SUBSEA ASSET INTEGRITY**
DeepData seeks to ensure the integrity of subsea assets in harsh marine environments.

High precision accelerometers and angular rate sensors are used to record the motion of subsea structures.

Measurements allow engineers to refine structural models and make accurate predictions of fatigue life and structural behaviour.

**BENEFITS**
- Provides assurance of the structural integrity of valuable subsea assets.
- Allows for calibration of fatigue models and verification of designs.
- High-precision motion measurements in up to six degrees of freedom.
- Compact and light-weight pods which allow simple installation.
- Up to 360 days continuous operation, minimising the requirement for pod servicing and battery change.
- Fugro offers worldwide support through an extensive network of operating bases around the world.
DeepData is part of Fugro’s NorthStar™ integrated marine management and advisory solution. NorthStar monitors multiple data systems and improves the performance, efficiency and safety of marine assets.

By integrating information from the diverse range of sensors and sub-systems that collect and relay data and presenting it in an intuitive single data interface, NorthStar offers a unique asset wide overview of environmental, positional and structural conditions.