**FUGRO DEEPDATA**

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.

The service and rental equipment is available worldwide.

**BENEFITS**

- **Increased operational efficiency**
  Up to 506 days continuous operation, minimising the risk of data loss

- **Reduced project risk**
  Compact and light-weight pods for simple installation by the vessel crew, removing the cost and risk of mobilising specialists to the vessel

- **Faster data delivery**
  Advanced data processing techniques provide prompt, same day, data delivery to all stakeholders

- **Lower costs**
  Proven, reliable equipment minimises the need for pod servicing, onsite spares and redundancy
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.