

Orientation

From simple drilling assemblies to wellheads, sub-sea templates and seismic arrays, Gyrodata has developed orientation systems to meet the increasingly complex challenges presented by our clients.

Our gyro orientation systems are typically run on single conductor wireline. Several running gear configurations are available with OD's as small as 1.75" and temperature tolerances up to 500°F. Real-time surface readout ensures precise orientation. As an additional benefit a multi-shot survey down to the orientation point can be provided.

If orientation is required that cannot be carried out with standard running equipment Gyrodata has the experience and engineering capabilities to meet any orientation challenge.

Steering

Precision real-time steering of drilling assemblies is necessary to ensure the success of directional operations. Gyrodata offers a full range of steering services. Rugged magnetic sensors that can be deployed as wireline steering tools or MWD with either mud pulse or EM telemetry. Highly accurate gyro sensors can also be deployed as a wireline steering tool or as our industry leading GWD (Gyro While Drilling) tool. Three versions of the GWD system are offered covering inclination limits up to 40°, 70° and 90° plus.

Gyrodata Advantage:

- » Magnetic or Gyro based tools available to best meet project objectives
- » Continuous R&D provides our clients with the latest technology
- » Active Quality Assurance and control
- » Highly trained and skilled field engineers supported by 24/7 technical services
- » In house development of unique systems for those special projects

