OceanTools offer a specialised Verticality Survey for oil companies & drilling contractors when a new well is spudded from a Jack-up rig.

The service uses high-precision gyrocompasses and precision accelerometer packages to measure Azimuth and Angle values of the casing as it is being cemented into the seafloor.

OceanTools Gyro Engineers have performed many offshore surveys for drilling contractors to verify that the casing is being cemented vertically and that – due to tidal action – it is not canted over or rotated away from its correct heading.

The latest service offered as part of the Verticality Survey is the precision measurement of water depth using high precision Digiquartz depth sensors with the depth displayed subsea or bought back to the surface.

**KEY FEATURES**

- State of the art fibre-optic gyro technology
- Highly trained Gyro Engineers
- Many successful surveys carried out
- Heading, pitch, roll, azimuth and angle measurements
- Precision depth measurement taken with Paroscientific Digiquartz depth sensors
- Depth displayed via OceanDISP display