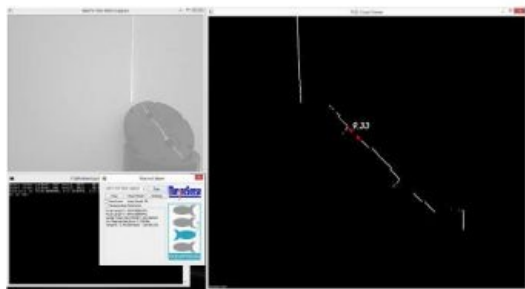


C-Gauge Subsea and Surface Laser Measurement System



UK-based OceanTools Ltd has revealed its latest product at Offshore Europe 2013. C-Gauge is a high-precision subsea and surface laser measurement system facilitating accurate measurement of the space between two user-selectable points. The laser and supporting camera are integrated into a customisable compact and robust frame for mounting onto a range of ROVs allowing for open-water or confined-ingress measurement work.

The laser projects the measurement line onto the target, with the operator selecting the two measurement points from within the point cloud with the distance between the two displayed instantly:

- Measurement accuracy to 0.5mm
- Resolution to 0.3mm
- Operating distance to target 10cm – 1.5m
- 3000m depth rated

C-Gauge also enables the high-precision alignment and monitoring of targets from point to point. The easy-to-use software allows for the instantaneous logging of multiple lines for immediate or post-process measurement operations.

C-Gauge has been mobilised on its first job to precision-measure damage to a FPSO turret.

<https://www.hydro-international.com/content/news/c-gauge-subsea-and-surface-laser-measurement-system>
