

# 3D at Depth Expands Underwater Survey Services



3D at Depth, a leading expert in subsea laser Lidar (SL) technology and 3D data visualisation solutions, recently announced the expansion of several global office locations and the launch of a new portfolio of services designed to support cohesive workflow efficiencies for offshore oil field design through decommissioning. The new line includes: terrestrial dimensional control to support subsea data collection workflows; subsea tooling design solutions; remote sensing, and real-time Lidar data collection.

These new services will compliment 3D at Depth's existing portfolio of solutions and deliver additional 3D insight to measure, map, analyze and manage more efficiently. Over the past few years, the Company's unique expertise in subsea laser LiDAR (SL) technology and 3D data collection and visualization has advanced underwater integrity

programs by providing precise, repeatable, millimetric, 3D point clouds that allow clients to "Measure in 3D and Manage in 4D."

## 3D digitized oil field

"3D at Depth's technology has always been focused on providing clients with solutions that deliver an optimized underwater integrity campaign," stated Neil Manning, [3D at Depth](#), chief operating officer. "Today the success of our work within the energy sector has enabled the company to double in size during 2018. As we continue to deliver on the goal of a 3D digitized oil field, we have added remote sensing for leak detection, vibration with displacement, and rotational mode effect monitoring from autonomous and remotely operated platforms. Subsea Lidar technology is now being used on a regular basis for sensitive environmental areas due to our non-touch capability. The value realized from the type and format of the data we deliver continues to grow our client base. From underwater archeological heritage sites to potentially pollution wrecks, we can map, monitor and create environmental baseline audits for a wide range of stakeholders including government officials, corporations and non-profits."

Last winter, 3D at Depth moved their United States headquarters to Longmont, Colorado. The larger, consolidated facility supports expanded research and development; optical design; electronics and mechanical design, and a larger manufacturing and calibration department.

## Company growth

As the company continues to expand operations and recruit offshore talent to meet the growing demand for subsea Lidar technology solution, 3D at Depth established a UK entity, 3D at Depth. The Norwich location is the headquarters for their European, Middle East and Africa regional sales, services, and project support. Norwich also opened a dedicated data processing and offshore services centre. The centre provides an equipment and data processing hub located in a globally central time zone to enable better customer support with faster more efficient regional responsiveness.

The company also recruited industry professional Ian Ellis to manage the Aberdeen and Scandinavian customer base from the Kingswells office located just outside of Aberdeen, Scotland, United Kingdom. Ellis brings a wealth of experience with a career that spans over 21 years' in the offshore Oil and Gas industry. Over this period, Ian has held onshore and offshore positions with Subsea 7, UTEC Survey, Nautronix and latterly Proserv where he acted as the Survey Operations Manager. His expertise in the hydrographic survey, acoustic positioning, inertial navigation and data processing areas, will support the advancement and commercialization of new technologies to meet client's needs within the region.



3D Terrestrial scan for subsea placement and dimensional control.