About US

3D at Depth, Inc. is the world's leading expert in subsea LiDAR laser technology. Our advanced subsea LiDAR systems and survey support services transform the value of underwater 3D data. From data collection and processing, through visualization and analysis, our solutions deliver precise, accurate, repeatable, millimetric 3D point clouds to measure, map and evaluate underwater assets and environments.

Locations

Our offices support client survey operations around the world

Longmont, Colorado

Houston, Texas

Norwich, United Kingdom

Perth, Australia

Markets/Applications:
Offshore Oil & Gas
Renewables
Science and Research
Archaeological Sites and Wrecks
Deep Sea Mining
Government Agencies
Nuclear

For more information on applications in each market, please visit our website.

www.3DatDepth.com

Survey Support Services

Our Subsea Survey Support Services optimize underwater survey campaigns through a comprehensive range of client deliverables designed to enhance workflow efficiencies, support engineering analysis, and provide insight into long-term asset and environmental integrity. From data collection and processing, through visualization and analysis, clients can reduce risk, increase survey efficiencies and extract greater insight from their underwater 3D survey data.

Precise, Accurate, Millimetric Point Clouds
for the Next Generation Digital Oil Field

3D Data Collection, Management, Visualization and Analysis
Virtual Reality Immersive Collaboration Platform
Advanced Engineering and Design
Subsea Integration Services

3D Data Collection, Management, Visualization and Analysis

Our multi-tiered data services start with base equipment leasing and sale of support components, to the development of LiDAR derived datasets for engineering analysis. Each tier requires specific software tools and skill sets and are priced accordingly. All data deliverables are developed based on client requirements.

Tier	Description
Tier 7	LiDAR Data processing to support engineering analysis
Tier 6	Data integration for systems such as GIS, VR, CAD, Data management systems
Tier 5	Data processing for point to point and angular measurements, metrology
Tier 4	Point cloud manipulation, registration and output
Tier 3	Onshore projects support, procedures, planning and project management
Tier 2	Offshore support services, online, offline, LiDAR integration and collection
Tier 1	Subsea LiDAR equipment leasing and sale of ancillary support components

One tool, multiple applications with 3D data delivered in a cohesive industry standard data format. 3D at Depth's offshore survey support team also provides expertise in the following areas: Inertial navigation, online survey operations, legacy 3D acoustic data collection and LBL products.

Access our entire Subsea Support
Service listings at
www.3DatDepth.com/Services

Virtual Reality Immersive Collaboration Platform

The Virtual Reality Subsea LiDAR Platform "Powered by IQ3Connect" is an immersive collaboration tool connecting multiple users and key decision makers via any laptop, desktop or smart device through a secure web portal. Clients can access subsea LiDAR data collected through 3D at Depth's SL laser technology and processed into highly accurate, millimetric 3D point cloud data sets, through the VR platform. The digital representation of physical assets or the surrounding environment creates a seamless workflow environment from reality capture to virtual immersion.

Measure, Map and Evaluate Underwater Assets and Environments:

- 3D Modeling and Measurements (+/-) 2 decimal placements
- Integration and exports into any existing GIS system or CAD based platform
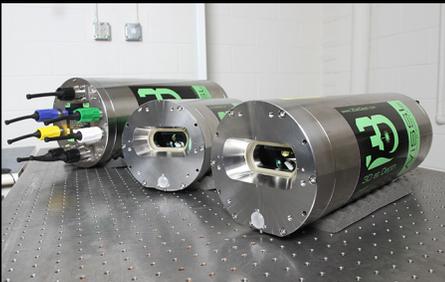- High accuracy modeling of assets, structures and underwater environments

3D at Depth

Immersive Collaboration
Powered By iQ3Connect

Advanced Engineering and Design Services

Our professional engineering and design team provides technical expertise and best practices for the development, design and build of custom engineering projects for subsea and marine customers worldwide.

3D at Depth engineering capabilities are built around our high-level optical design, software control, and data processing expertise.
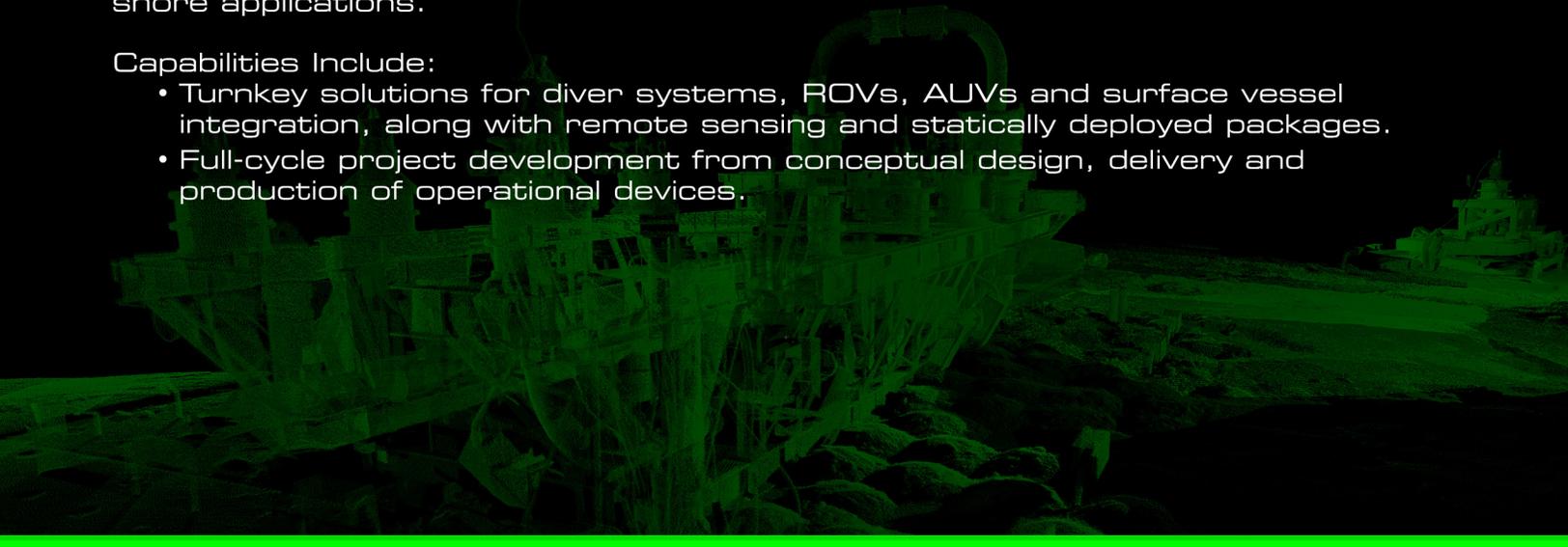
Services Include:

Optical Design	Data Processing
Software Design	System Engineering
Electronic Design	Manufacturing
Mechanical Design	Test

Survey Integration Services:

3D at Depth's global team of professionals have extensive industry experience and know how for air-to-water interfacing of sensors for a wide variety of offshore applications.

Capabilities Include:
- Turnkey solutions for diver systems, ROVs, AUVs and surface vessel integration, along with remote sensing and statically deployed packages.
- Full-cycle project development from conceptual design, delivery and production of operational devices.