



## UWILD UNDERWATER INSPECTION SERVICE OVERVIEW

**i-Tech 7 provides a complete high-quality solution for all Underwater Inspection in Lieu of Dry-docking (UWILD) needs, with 100% in-house support functions.**

Key elements include:

- Provision of UWILD Inspection service for Mobile Drilling Units (MODU) and floating production units such as FPSO's
  - ROV inspection (both platform and vessel based)
  - Air diver inspection capability
- Working with Class Bodies (ABS, DNV-GL, Lloyd Register & Bureau Veritas) to meet their certification requirements
- Additional enhanced service to complement our drill support offering
- Inspections performed in conjunction with classification body requirements
- Consultancy service to develop compliant inspection plans
- Provision of CSWIP 3.4u qualified inspectors both offshore and onshore data assessment and reporting
- Access to wider i-Tech 7 capabilities for asset integrity management and anomaly remediation
- Global support capability.

client.enquiry@itech7.com

www.subsea7.com

© i-Tech 7, a Subsea 7 brand, 2019. Information correct at time of going to press.

Our Differentiators



www.itech7.com



# UWILD Underwater Inspection

## Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation

## Underwater Inspection in Lieu of Dry-docking

Vessels are subject to periodic inspection and audit by classification societies in order to comply with regulatory or insurance requirements. Many of these inspections have traditionally required the vessel to be dry-docked to allow thorough external inspection of parts of the vessel which would normally be submerged.

As technology has evolved, many classification societies now allow some inspection of underwater components (hull, sea-chests, rudder, thrusters etc.) to be delivered by diver or Remotely Operated Vehicle (ROV). These UWILD inspections frequently allow inspections to be completed, or partially completed, whilst the vessel is operational with consequent reduction in the requirement for dry-dock downtime.

## Service Overview

i-Tech 7 is certified by a number of classification societies and works closely with all classification bodies to ensure compliant UWILD inspection delivery. The centre of excellence for the service is located in Aberdeen Scotland with services delivered globally through regional facilities located in UK, Norway, US, Brazil and Australia.

The service has over 40 CSWIP 3.4u qualified inspectors available and more than 130 inspection qualified divers. These are supported by a fleet of ROV systems, (Work class, Inspection class and Mini vehicles) complete with experienced operational teams which are available to carry out underwater inspections.

i-Tech 7 can assist throughout the UWILD inspection process from initial planning, through workscope definition, provision of the offshore inspection service to delivery of the final inspection report to meet the requirements of the classification body. With direct access to the wider Subsea 7 organisation, i-Tech 7 can also ensure any consequent remediation requirements are fast-tracked.

## Working with Class Bodies

- American Bureau of Shipping
- DNV-GL
- Lloyds Register
- Bureau Veritas

## Track Record

i-Tech 7 has over 35 years of experience of underwater inspection of oil and gas assets conducted all around the world. It includes a number of Drill-Rig, FPSO hull and moorings inspections together with more wide ranging experience of subsea inspection of oil and gas assets.

## Savings

- Rapid deployment MiniROV's for cost effective operations
- UWILD operations done in parallel with drill support operations



*Air diver inspection capability*



*Workclass ROVs allow underwater inspection from vessels*