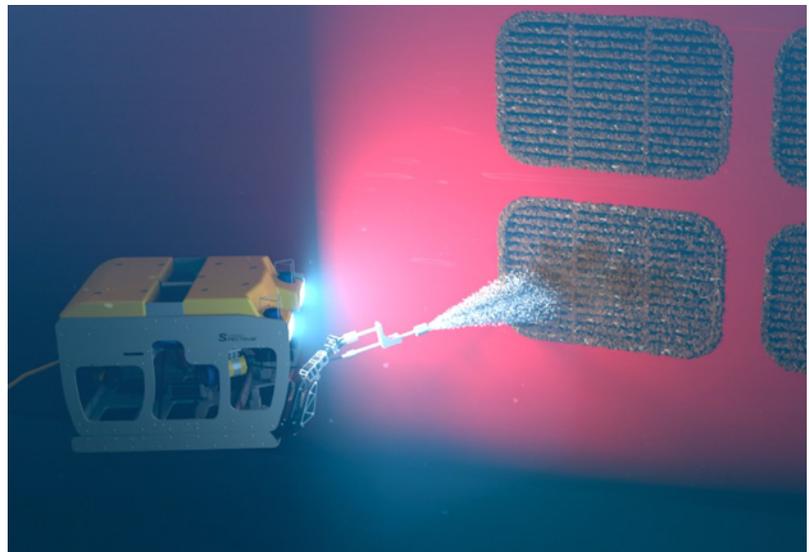


# Underwater Inspection in Lieu of Drydocking (UWILD)

Meet inspection requirements with minimal off-hire time

Fulfill a broad scope of inspection requirements with our unmatched suite of underwater inspection in lieu of drydocking (UWILD) services. We use the latest ROV, imaging, cleaning, and tooling technologies to deliver safer, more cost-effective subsea inspections for all types of assets.



## FEATURES

**Safe, non-disruptive inspection capabilities**

**Global operating base and rapid mobilization**

**Unmatched experience and flexibility**

# Complete Solutions for Class Inspection

Take advantage of our diverse capabilities—from different-sized ROVs to in-depth tooling options that extend over a global footprint—to meet every inspection need on FPSOs, drillships, semi-submersibles, jack-ups, and more.

Based on your scope of work and survey schedule, we work with you to design the most efficient inspection plan possible. We reliably deliver project-critical services including

- » general visual inspection (GVI)
- » close visual inspection (CVI)
- » sea chest, thruster hub, and hull cleaning
- » internal and external inspection of overboard valves and sea chests
- » dual-isolation plugging of skin valves for maintenance and repair
- » subsea non-destructive testing (NDT) with magnetic crawlers
- » internal ballast tank inspection
- » mooring line cleaning, inspection, and analysis

We help you manage the entire UWILD and inspection process, from planning and execution to the final report.



## Leading ROV Capabilities

Meet your UWILD needs with a range of ROVs, from lightweight inspection vehicles to heavy work class ROVs. By using an ROV to perform visual inspections and maintenance, you will reduce risk and increase efficiency.

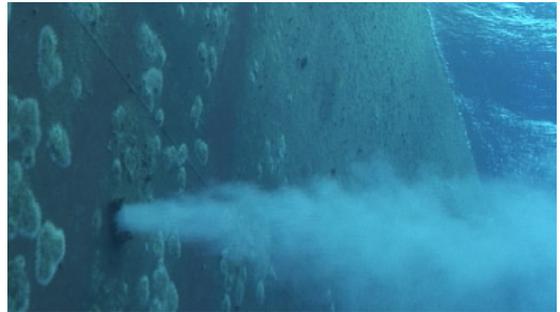
Custom ROV solutions are designed to accommodate your schedule, geographic location, and scope of work requirements.



# UWILD Services

## High-Definition Hull Inspection

Capture high-resolution images quickly during GVI and CVI operations with our high-definition cameras. In hard-to-access areas, achieve visibility of thruster-to-hull connections, pipeline interiors, and rotational equipment.



## Efficient Hull Cleaning

Effectively spot clean hulls, thrusters, sea chests, and hull markings with ROV- or deck-mounted cavitation blasters. Avoid damage to critical assets with air blasting and cleaning water pumped at 3,000 psi.



## Proven Valve Inspection Methods

Access valves from both the vessel interior and exterior to achieve a thorough inspection. A borescope ensures that pipeline interiors, skin valves, and sea chests are visible, while an ROV-mounted camera captures images of the overboard discharge line.



## Dual Isolation Valve Plugging

Achieve an effective barrier from the sea with our dual-isolation plugging packages. An inflatable plug combined with a cofferdam placed on the vessel exterior provide reliable protection from seawater. Multiple sizes available.



### Diverless Magnetic Mat Installation

Protect sea chests and subsea water inlets/outlets with ROV-deployed magnetic mats. We form a watertight seal below the waterline without the need for diver support. Your vessel will stay on hire as work is performed and the mats are easily removed upon completion.



### Subsea NDT Inspection

Find the best-fit ROV-deployable NDT tooling for you operation. We use multiple methods—flaw detection, thickness gauging, ACFM mounted magnetic crawlers, cathodic protection (CP) measurement—to thoroughly test your assets. With remote NDT tooling, you avoid the need for coating removal and diver-deployed work.



### ROV Ballast Tank Inspection

Increase the safety of your ballast tank inspections with ROVs that perform complete, rapid visual inspection at multiple elevations. These lightweight vehicles do not require tank entry or gas freeing, and are capable of CP, cavitation blasting, and ultrasonic (UT) thickness gauging.



### Mooring Line Cleaning, Inspection, and Analysis

Clean and inspect mooring lines without needing to bring the line topside. By using an ROV-mounted cleaning tool and/or cavitation blaster, dimensional measurements and various scanning techniques provide valuable data that can identify and extend a line's lifespan.



- For more information on our UWILD services, email [stsgroup@oceanengineering.com](mailto:stsgroup@oceanengineering.com).