



# Offshore Services ROV\_



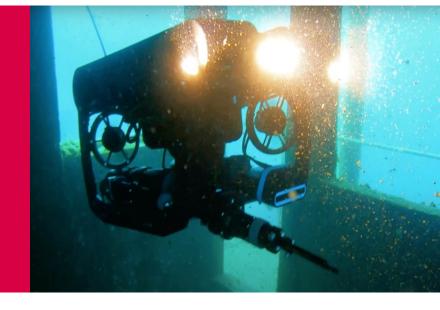


### **I** ROV: Underwater Surveys\_



7,

Reduce uncertainty and achieve safer and more effective direct inspections







#### Capabilities?

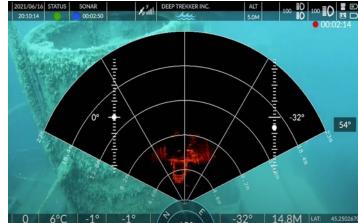
Up to 300 m depth



Precision sonar equipment for location and object detection



Tools for inspection, collection and handling



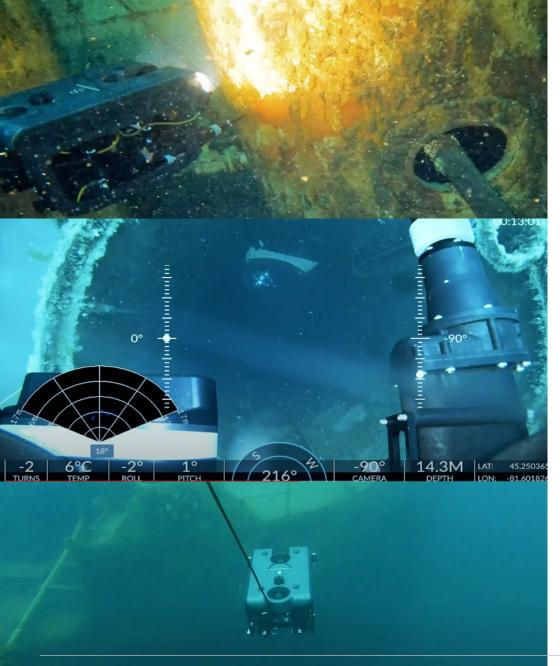




## Beyond human Capabilities\_

- The capacity of divers is limited in time. With our ROV we increase to full days of uninterrupted inspection
- We get to places where humans don't. Reaching a depth of up to 300 m, it is possible to measure, manipulate and inspect infrastructure that is unreachable under normal conditions.
- Our ROV ensures to mitigate the risk to personnel due to decompression, poisoning, wildlife and technical failures.





# Integrity Tools\_



System 1: IR-Free Potentials
By installing the bathycorrhometer tool we can
carry out the direct measurement of potentials
in pipes



System 2: Thicknesses
By installing the thickness measurement tool, it
is possible to carry out direct tests



System 3: Multiparameter Water Analysis The multiparameter specimen is capable of taking data on pH, oxygen, resistivity, chlorides, temperature, pressure, among others.



System 4: Sample Collection For biological analysis, it is possible to take water and sediment samples















#### Application: Infraestructure\_



#### Docks, PLEM, subsea platforms and pipelines

It is possible to reach facilities more quickly, effectively, and in a prolonged and uninterrupted manner.

#### CIPS inspections, resistivities, thicknesses, visuals and physicochemical analyses

Ability to more accurately and tool-feed ecosystems and infrastructure.



#### Precise localization and tracing

With Sonar and satellite location tools, it is possible to detect and locate the facilities accurately





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