

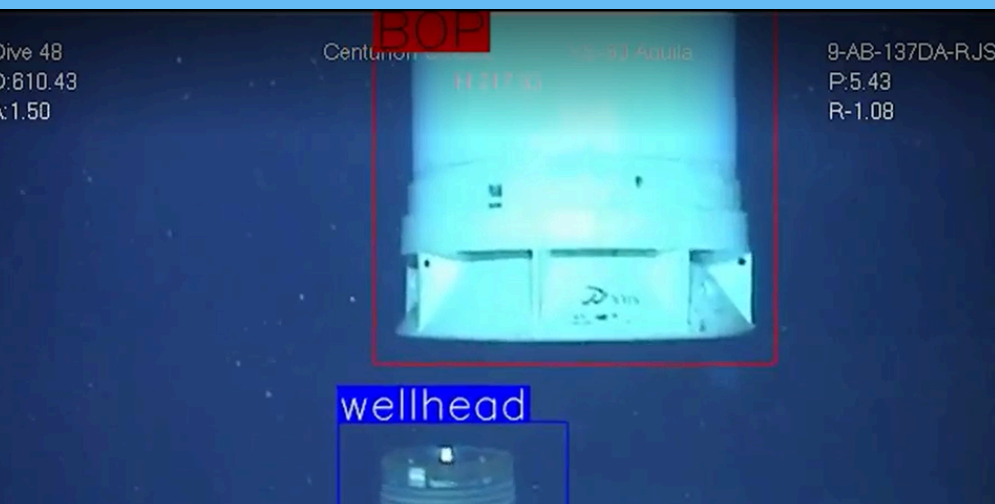
Intelligent Monitoring for BOP Attachment

AI FOR SAFE AND EFFICIENT BOP ATTACHMENT

Developed in collaboration with Transocean, ALTAVE's solution uses Artificial Intelligence to redefine safety and precision in BOP coupling operations. Using advanced computer vision algorithms, the system processes video feed from an ROV in real time to analyze, monitor, and validate the correct docking of connectors in the subsea well, ensuring that each step of the maneuver is performed with maximum reliability.

INTUITIVE INTERFACE FOR CRITICAL OPERATIONS

Our technology processes the video stream from ROV cameras, applying a layer of real-time visual intelligence. The AI identifies the BOP and wellhead, continuously analyzing the relative position between the equipment. When the ideal alignment is achieved, the system emits a visual signal on the operator's screen, confirming that the descent can proceed safely.

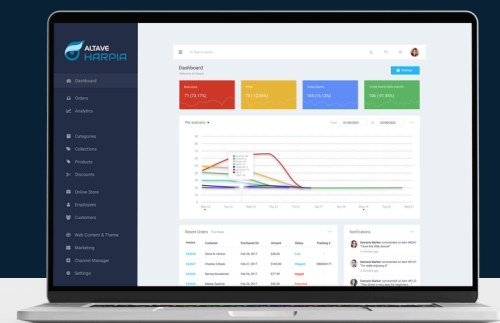


RISK MITIGATION WITH REAL-TIME FEEDBACK

By translating complex video data into a simple visual signal, the system dramatically reduces the chance of human error and mitigates operational risks. This real-time guidance enables the team to make quick and assertive decisions, preventing damage to equipment and ensuring that coupling only occurs under ideal conditions.

TRACEABILITY AND OPERATIONAL GOVERNANCE

In addition to instant decision support, the solution stores the video and metadata generated, creating a complete digital record of the entire operation. This traceability validates the safe execution of the procedure and also strengthens corporate governance by providing concrete data for post-operational analysis, audits, and continuous improvement processes.



BRING YOUR COMPANY TO THE FUTURE OF OPERATION EFFICIENCY

- ✓ **24/7 support** throughout the entire project lifecycle
- ✓ **Installation** included
- ✓ **Seamless integration** with existing hardware
- ✓ High **flexibility and customization**
- ✓ Technology present on five continents and **trusted by innovation leaders**

For more information, contact our sales representatives: sales@altave.com.br

