



Custom ROV

for Underwater Marine Structural Audits, Oil Spill Detection and Marine Pest Inspections

TECHNOLOGY AND APPLICATION

WorleyParsons delivers safe, rapid, and reliable underwater marine vessel surveys using customised ROVs.

Part of WorleyParsons award winning suite of Complete Diverless Solutions, our equipment has been customised to suction onto the asset and traverse the surface, taking both video and still imagery.

This technology delivers a safer solution that provides the same results and flexibility that was previously only obtained using divers.

This technology has application in a range of underwater marine surveys including: marine structural audits, oil spill detection and marine pest inspections.

Key services include:

- Offshore support
- Navigate and view complex structures such as propellers and shafts
- Underwater hull inspection of ships (marine pests, damage and/or deterioration detection)
- Underwater inspection of FPSO's
- Underwater hull cleaning

RESULTS

WorleyParsons customised ROVs are piloted from the surface and imagery is analysed in real time by experienced marine scientists/ engineers.

The use of small 'eyeball' ROVs to monitor assets has greatly improved the safety and efficiency of the offshore industry.

DIVERLESS SOLUTIONS

Proud recipients of:

- 2012 - Consult Australia Award Winner for Technological Innovation
- 2012 - Finalist IFAP Safety Innovation
- 2011 - Golden Gecko Environmental Excellence Award Winner
- 2011 - APPEA Safety Innovation Award - Overall Winner
- 2011 - APPEA Safety Innovation Award - Industry Choice Winner



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