

Custom fitted and internationally certified ROV control and workshop modules

OEG was engaged by our global customer for dedicated workspace modules for daily ROV operations and maintenance aboard their drillship.

Service: A60 Custom Modules | **Customer:** Global services company

CASE STUDY



Challenge

The drillship's global operations required the modules to meet multiple international standards and regulatory requirements, adding complexity to the design and compliance process.



ROV control module



ROV workshop module

Solution

OEG's projects and engineering team worked closely with the customer on the designs, our experience in custom-build module solutions allowed us to execute the project efficiently, meeting the customer's expectations and timely delivery of:

Unit 1: ROV control module c/w safety monitoring systems incorporated including integrated fire and gas, pressurisation and emergency shutdown systems and associated electrical equipment suitable for Zone 2 application with air-conditioning, workstation and furnishings included to suit customer's requirements

Unit 2: ROV workshop module c/w safety monitoring systems incorporated including integrated fire and gas, pressurisation and emergency shutdown systems and associated electrical equipment suitable for Zone 2 application with air-conditioning, heavy duty workbench, tool cabinets, storage cabinets and coshh cabinets included to suit customer's requirements.

Both modules were stackable to optimize deck space and certified to **DNV 2.7-1, DNV 2.7-2, ABS and SOLAS/IMO** with an A60 fire rating ensuring safe offshore transport and operation to international standards and regulatory requirements. OEG handled the entire certification and documentation process, this is managed efficiently through extensive experience and mature working relations with certification bodies.

The successful management and delivery of this project resulted in our customer ordering an additional two modules, proving OEG as a reliable and trustworthy partner.

Benefits

- Experienced Project Team, management of the design, fabrication, fit out, certification and delivery processes
- Efficient use of deck space through stackable design
- Fully compliant with international offshore standards & regulatory requirements
- Enhanced operational readiness with pre-installed infrastructure.
- Repeat order reflects client satisfaction and trust with OEG delivering a quality product

