

CASE STUDY

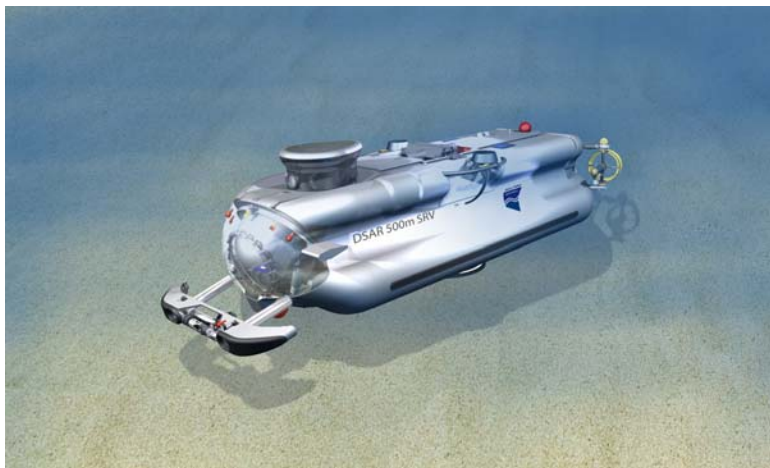
Subsystems for DSAR 500

SEA was selected to supply subsystems to James Fisher Defence Ltd (JFD) for the DSAR 500 class submarine rescue system vehicles.

Under the contract, SEA designed, procured, built, integrated, tested and delivered the following four subsystems for two DSAR vehicles:

- Navigation – providing detailed information on the location of the vehicle relative to its surroundings
- Control – providing the pilots with full control of the vehicle
- Communications – allowing the crew to communicate with the outside world, the distressed submarine, and between vehicle compartments
- Video – providing the pilots with a visual image of their external surroundings

The DSAR 500 class vehicle will be from the family of designs based on JFD's existing LR5/DSAR-1 design which is currently in service with the Royal Navy and has, since being built by JFD, completed more than 300 dives including mating with live submarines and successful transfer of personnel from a range of multinational platforms.



DSAR 500 built by James Fisher Defence Ltd



SEA's DSAR 500 Consolette