OceanWorks International's submarine rescue systems and services provide rapid response and worldwide capability for rescue of crew members from a submarine that is disabled and trapped on the seafloor (DISSUB).

OceanWorks supplies a variety of system configuration, integration and operational services for customers to choose from.

ENGINEERING YOUR SUBSEA SOLUTIONS

OceanWorks International

120 - 6741 Cariboo Road
Burnaby, BC V3N 4A3 Canada
T +1-604-415-0088 | F +1-604-420-7125
sales@oceanworks.com
www.oceanworks.com

OceanWorks International

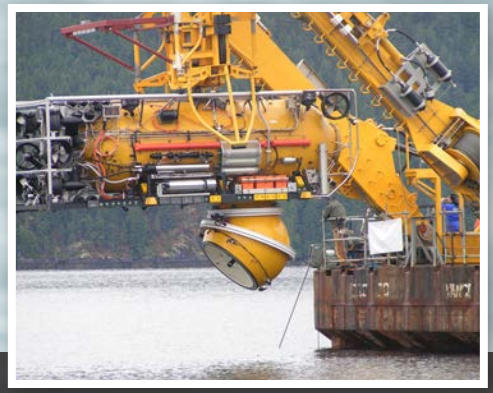
Submarine Rescue Systems and Integrations

Remotely Operated Rescue Vehicles (RORV)

Advanced Remotely Operated Vehicle technology is applied to these tethered systems to combine unlimited power, enhanced control features and high angle mating capability with an operational depth up to 650 meters to quickly evacuate 18 personnel per sortie from a DISSUB. Surface systems allow transfer under pressure at up to 5 bar.

Submarine Rescue Chamber (SRC)

OceanWorks provides full transfer under pressure capability for all its rescue vehicle options. This includes deck transfer locks, vehicle mating interfaces and decompression chamber facilities.



Full Rescue System Ship Integration

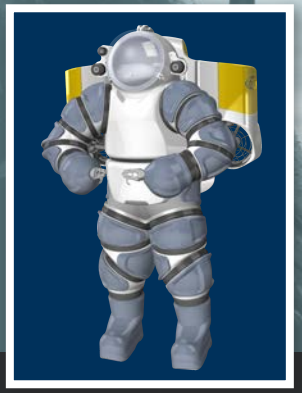
OceanWorks provides system level design, manufacturing and installation of systems on vessels dedicated to submarine rescue support. The includes hyperbaric chamber complexes, ROV, ADS, rescue vehicle Launch & Recovery Systems (LARS) and the full range of intervention support equipment and custom interfaces to enable interoperability of submarine rescue systems between nations.

Submarine Rescue Chamber (SRC)

This is a surface supplied, McCann bell type configuration upgraded from the early design that has been in service over 70 years. The upgrades include increased personnel capacity, improved supply umbilical technology, water depths up to 600 meters, integrated launch and recovery and transfer under pressure capability.

Ship Interface Template Sets (SITS)

These portable, reusable and adjustable structural templates provide the load transfer interface between the deck of a vessel of opportunity and the launch and recovery system of a fly-away submarine rescue system, such as the US Navy's SRDRS system. The ability to weld and secure these templates in place on the ship while the rescue system is in transit from its home base significantly reduces the load out time for the rescue system.



Atmospheric Dive System (ADS)

Derived from the established HARDSUIT™ design and proven accomplishments, the next generation of ADS design has now been defined, incorporating the new technologies and fiber optics available to dive equipment today. Cost effective, modern technologies allow the new ADS end-user to quickly learn the system and rapidly deploy this critical component in rescue capabilities.