

NSRS (NATO Submarine Rescue System)

Case Study



The NSRS (NATO Submarine Rescue System) is at the forefront of submarine rescue technology. It is rapidly mobilised and transported by air or road transport.

Deployment time on a MOSHIP is dramatically reduced by the system's innovative fly-by-wire remote control system housed in a separate control module. The basic method of achieving this is by providing a closed circuit breathing system whereby the diver's gas is returned to the surface and exhausted to the atmosphere rather than exhausting into the water.

Who

Rolls Royce

Summary

Divex delivered the Transfer Under Pressure (TUP) element of the NATO Submarine Rescue System (NSRS).



Services provided

- Design and build of 72-man recompression facility and TUP
- Design and installation of automated control system
- Provision of life support equipment
- Full commissioning of NSRS



Benefits delivered

- World's premier submarine decompression facility
- Full air mobility
- Simple and rapid deployment