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Marine Services Division

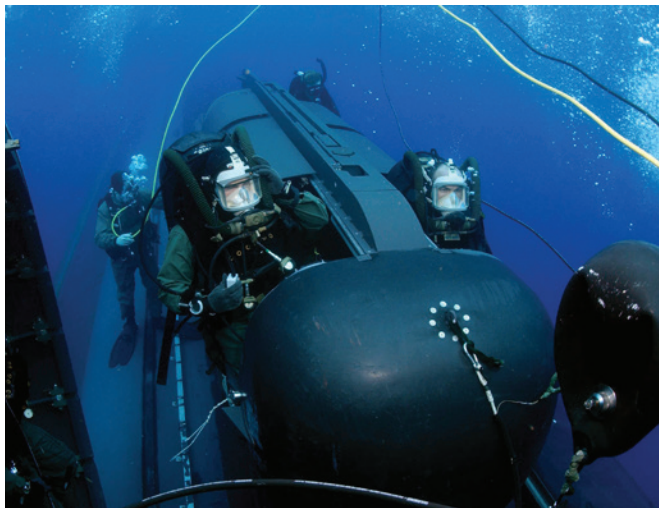
Full-service ship repair supporting the U.S. Government



Credit: U.S. Navy

Oceaneering's Marine Services Division (MSD), located in Chesapeake, Virginia, has over 30 years of proven experience providing full-service ship repair capabilities for U.S. Government military vessels including submarines, surface ships and crafts, and deep submergence systems. Certified in SUBSAFE and DSS-SOC repair activities, we specialize in design, repair, maintenance, modification, and installation of Hull, Mechanical, and Electrical (HM&E) systems. The core of our business is performing high-consequence maintenance on assets that operate in demanding subsea environments.

Connecting What's Needed with What's Next™



Credit: U.S. Navy

Submarine and Ship Systems Repair

We support both Naval and private shipyards by completing repairs and overhaul of shipboard systems and components including:

- » Air, seawater, and hydraulic systems
- » Watertight doors, hatches, and scuttles
- » Torpedo launching, handling, and auxiliary launcher systems
- » Sail systems including ventilation valves
- » Retractable bow planes and fairwater planes
- » Vertical launch systems repair and overhaul

Additional services include:

- » Main and auxiliary seawater and trim and drain component repair and overhaul
- » Mast and antenna maintenance, installations, and alignments
- » Hull framing and structural repairs
- » Manufacture of ancillary maintenance and support equipment, fixtures, tooling, components, and maintenance platforms for the U.S. Navy's Virginia Class Submarines

Deep Submergence Systems (DSS)

Program Support

We provide lifecycle and maintenance support for the U.S. Navy's Deep Submergence Systems.

Services include:

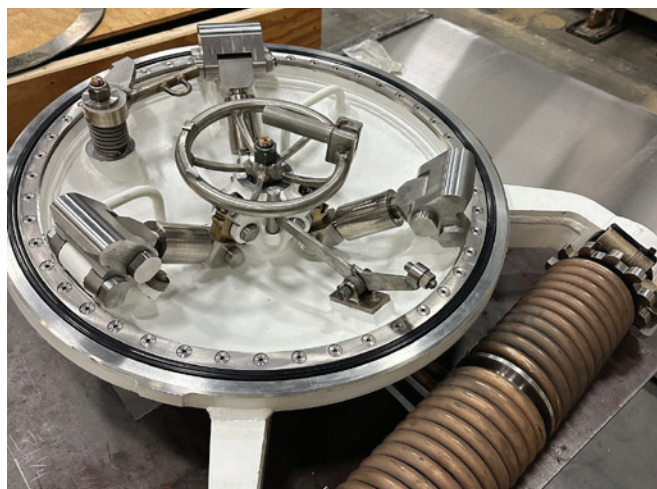
- » Engineering and technical services to develop design improvements (field changes) and provide lifecycle support, including integrated logistics support to the U.S. Navy's six Dry Deck Shelters (DDSs)
- » The DDS production group plans and performs regular overhauls, restricted availabilities, and host ship submarine fit-ups of DDSs
- » Repairs and modifications of pressurized rescue modules (PRMs)

Complex Structural Manufacturing

We are a leading precision manufacturer of complex structural assemblies for the defense market.

Services include:

- » Shop overhaul of shipboard components
- » Valve repairs and machine shop services
- » Manufacturing critical SUBSAFE components for VACL and Columbia including hatches, missile tube actuators, X-plane cylinders, and fairwater plane cylinders



■ For more information visit us at oceanengineering.com/MSD

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