

## Hydratight Specialty Machining and 3D Metrology Services

### PROBLEM STATEMENT

- Building and maintaining vessels presents tough machining challenges. Working in confined spaces, dealing with complex shapes, and handling large components that can't be moved to a machine shop all require specialized solutions. Achieving precise alignment and exact tolerances - whether for propeller shafts, engine mounts, or rudder stocks is made harder by harsh shipyard conditions.

### BENEFITS

Hydratight brings the specialist expertise, certified technicians, and proven processes that this safety-critical industry demands. We deliver right-first-time results in precision on-site machining minimizing downtime and keeping your operations on schedule.

- Onsite accuracy
- Achieving complex alignment of parts and components
- Schedule protection
- Safe execution projects

### TECHNOLOGY SOLUTION

- Our on-site machining services bring precision tools and skilled technicians directly to your worksite, delivering machine-shop accuracy in tight spaces, maintaining safety, and keeping your project on schedule. For the Shipbuilding sector, we offer a range of services to support safe, precise, and efficient vessel construction and maintenance. Our expertise includes precision on-site machining and specialized solutions such as water jet cutting, shaft turning for propeller shafts, line boring for propeller couplings, and laser inspection - just a few examples of the advanced capabilities we bring to complex shipbuilding projects.

### GRAPHIC

