



NAVAL ENGINEERING TECHNOLOGY



NAVAL ENGINEERING TECHNOLOGY



Our mission is to provide the highest qualified technical professionals to our customers and US military. With extensive expertise in Naval Engineering, our personnel are equipped to execute across a range of platforms within the U.S Navy, both on land and at sea. We are committed to providing our clients with highly skilled mechanics and technicians to perform preventive and corrective maintenance onboard U.S. Navy ships. Additionally, we specialize in the distribution of manufactured hoses and expansion joints with minimal lead time. Through our strong industry partnerships, we deliver professional technicians and comprehensive fabrication services worldwide.

With over 40 years of experience in engineering and manufacturing our company has established facilities in strategic locations for expedited shipping and production. Naval Engineering Technology and Associates manufacturing capabilities set new standards with strategic locations all over the Globe, allowing procurement of our specialized materials faster and more efficient than any other suppliers in the industry.

- **KENNETH WARFLE** - MARITIME ENGINEER AND OWNER
- **CLAYTON T. ADAMS** - PIPING AND FABRICATION VICE-PRESIDENT

NET services include, but are not limited to all aspects of Maritime Engineering, License Ship Riders, Small Water crafts/ Outboard Engines, and Naval Combat Systems, Piping Fabrication, Welding Services, Manufacturing and Shipping, Electrical Troubleshooting, Testing, and Calibration. NET provides Technical Support in key areas listed below.

- Exterior / Interior Communications
- Radars and Tactical Computing Environments
- Naval Combat systems
- Tactical Common Data Link (TCDL)

CIWS (Close in Weapons System) SeaRam and Ram (Roll-Ing Air Frame Missile), MK110 Bofors 57 mm Naval Automatic Gun. Saab Sea Giraffe radar systems AN/SPN-50(V)1 radar system Operations & Navigation Naval Systems ALEX (Automatic Launch of Expendables) MK 137 SRBOC Launchers

- Operation Gears- Anchor Windlass, RHIB Crane, Mooring Winch Gear, Launch Handling and Recovery System-LHRS, WTD/s and Auxiliary Hydraulic Systems.
- Damage Control Equipment, Fire Detection System, Fire Suppression Systems and Flooding Systems
- Halon, KKP, CO2 and Ventilation
- Fuel Oil Service and Transfers Systems, MSW, VCHT, and HVAC Systems
- Diagnosing Motor Operated Valve (MOV) Deficiencies, Main Plant Control and Monitoring System Communications Fault Finding
- Engineering Auxiliary Equipment
- Small Watercrafts Service and Repair on Outboard Engines



NAVAL ENGINEERING TECHNOLOGY



- OEM Support
- Outboard Marine Corporation (OMC) Mercury MerCruiser
- Steyr Deisel
- Diesel repair and diagnosis
- Gas engine repair and diagnosis
- Generator repair and diagnosis
- Marine engine surveying
- Marine transmissions
- Sonar installation, with transducer installation and tune, Solar system installation, battery and power supply.
- Refrigeration and RCW System installations and operation.
- Dewatering pump systems, anchoring equipment, Windlass (electrical, hydraulic and manual)
- Emergency lighting installation, Davit and deck crane repair and maintenance
- Ship's Air Compressors service and repair

SHIP RIDERS

We have licensed engineers as well as certified mechanics to work aboard deployed Littoral Combat Ships in port and at sea. Ship Riders perform the duty of senior hull mechanical and electrical technical advisors for the Ships force.

- Onsite Representative
- Licensed Engineers
- Merchant Mariners
- Hull Mechanical and Electrical Advisors

PREVENTATIVE MAINTENANCE & INDUSTRIAL POST-DELIVERY AVAILABILITY SERVICES

- Steel and Aluminum Fabrication, piping and welding
- Conducting Hot oil flushes
- Lockring Certified
- Insulation installations
- Door and hatch repair work, window installation, crew living quarters, and non-structural bulkhead repair
- Water trap overboard, Talons, Generators, Gas Turbine and Main Diesel Engine Exhaust
- Expansion Joint Bellow Fabrication and Replacement
- Calibration Certification
- Fabrication for all piping systems, spools, and skids
- Aluminum, CuNi, Stainless, Carbon, Titanium, Inconel, and Cobalt welding
- Installing polyimide fire and thermal insulation as well as lagging for pipes
- Stud Welding for insulation pins



NAVAL ENGINEERING TECHNOLOGY



- Instrumental Fitting
- Chemical Hose Fabrication
- Stainless Steel Hose Fabrication
- Rubber Dock Hose Fabrication
- Polylock Hose Fabrication
- Composite Hose Fabrication
- Production of Wide Variety Flanges, JIC Fittings, Ornamental Tubes, Pipe, Forged Fittings, Camlock Couplings, and Sheet Metal.
- Welding Services
- Machining Services

TESTING SERVICES

- Hydrostatic Pressure Testing
- Calibration
- Dye Penetrant Testing
- Positive Material Identification (PMI)
- Radiography
- Witness Testing
- High Pressure Test

CLOSING STATEMENT

Naval Engineering Technology is a leader in delivering specialized technical services driven by dedicated highly experienced engineers, craftsmen and production experts. We are committed to strengthening and expanding strategic partnerships with clients and the U.S. Navy on a global scale. Our unwavering commitment to quality, precision, and innovation ensures that we consistently deliver leading solutions that enhance operational efficiency and reliability. As we continue to grow, we remain focused on driving excellence in every aspect of our work.

NAVAL ENGINEERING TECHNOLOGY

CALIFORNIA

- 📍 425 Neptune Ave, Encinitas CA 92024
- 📞 (1) 619-922-1207
- ✉️ kenneth.warfle@navalengineeringtechnology.com

SINGAPORE

- 📍 16 Changi South Street, Singapore 486782
- 📞 (65) 8076 2347
- ✉️ clayton.adams@navalengineeringtechnology.com
- 🌐 www.singaflex.com



www.NavalEngineeringTechnology.com