

Ship and Submarine – Modernization, Repair and Manufacturing



Core Capabilities

As a premier NAVSEA-certified Alteration Installation Team (AIT) provider to the U.S. Navy, Epsilon Systems routinely executes a wide array of ship alteration installations, AITs, repair, engineering technical services, and logistics support services. Our major customers include NAVSEA, NAVAIR, Military Sealift Command, the U.S. Coast Guard and MARAD customers. As a prime contractor for the U.S. Navy, Epsilon Systems has established an exceptional record of performance to deliver services and products that meet or exceed all specifications – on time and on budget.

Ship and Submarine Modernization & Repair

- Alteration Installation Team (AIT) Support
- Hull, Mechanical and Electrical Systems
- Aviation Support Equipment (SE) and Aircraft Launch and Recovery Equipment (ALRE)
- Shipboard C4ISR Systems Installation and Testing
- Ship and Submarine Combat Systems Installations
- Installation Support; Project Planning, Scheduling, Ship Checks, SID Verification, RMMCO Check-In, ILS, SOVT, Redline Drawings/As-Built, CDRLS, and Training
- Logistics Support Services
 - Warehousing
 - Kitting and Staging
 - Inventory Control
 - Material Distribution Expertise

Field Services

- Electrical Generating/Distribution Systems Refurbishment, Modernization, Repair, Test and Evaluation
- Structural Repairs and Fabrication
- Fleet Engineering Support

Technical Services

- Maintenance and Repair Planning
- Engineering Evaluation and Support
- Shipboard Technical Support Worldwide

Manufacturing & Hyperbaric Systems

- Component Prefabrication
- Pre-Installation Fabrication of Shipboard Modernization (AIT) Kits
- Self-Contained Underwater Breathing Apparatus (SCUBA) Hoses and Manifolds
- Hyperbaric Systems
 - Diver's Life Support Systems
 - Pressure Vessels for Human Occupancy (PVHO)
- Shipyard Support Services
 - Marine Chemist
 - Gas-Free Services
 - Shipboard and Industrial Tank Cleaning
 - Fire Watch Support
 - O2 Cleaning Services
 - Ship-Wide Paint and Asbestos Sampling
 - NAVSEA Certified Clean Room and Clean Room Technicians

Relevant Certifications and Qualifications

- ISO 9001:2008-Compliant Quality Management System (NAVSEA Std. Item 009-04)
- Certified Welding and NDT Personnel (NAVSEA Std. Item 009-12)
- NFPA Certified Marine Chemist

Contact

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