

CAPABILITY STATEMENT

Systems Integrated Government Services Division (SI-GSD) leverages our decades of experience designing, testing, and deploying complex undersea warfare (USW) systems to help ensure program success.

For every engagement, we bring our unique combination of maritime expertise to solve complex problems while minimizing cost and risk.

We interface closely with program teams to provide support for system design, test planning, and test execution.

DIFFERENTIATORS

- ✓ **Experienced go-to-sea Personnel.** We understand what it takes to design and test systems that can be deployed and recovered successfully (75+ staff combined sea trips)
- ✓ **Technical Experience.** Extensive work on a wide range of maritime projects from littoral to full ocean depth, spanning initial design conception to field verification and transition to programs of record
- ✓ **Worldwide Ship Logistics.** Proven track record of delivering ship leases quickly and cost effectively both in CONUS and OCONUS locations
- ✓ **PAM Certified TSCIF Container.** 20-foot Portable Accommodation Module (PAM) certified CONEX office space container that is fully outfitted and capable of classified work, A60 fire rated
- ✓ **Starlink Maritime.** High bandwidth internet at sea available for field operations.

PRODUCTS

- ✓ **Pressure Vessels**
Shallow water to 6000m, small to large
- ✓ **Cable Cutter**
6000m rated, rope and data cable cutter
- ✓ **Marine Toolbox**
Pallet size, dedicated lift/tie down points, configurable from bare to fully populated with tools

OUR WHEELHOUSE

- ✓ **Mechanical Hardware Design**
Pressure Vessels, Frames, Flotation, Rapid Deployment Systems, Hydrostatics and Stability, Ruggedization, Shock and Vibration Mitigations, Finite Element Analysis (FEA), Structural Analysis, Advanced Thermal Design, High Temp 3D Printing, Failure Analysis, Mooring Design
- ✓ **Electrical System Design**
Sensor Acquisition Systems, Vehicle Payloads, Circuit Board Design, COTS Integration, SATCOM Integration, Battery Systems, Fiber Optics, Reliability Prediction, Command/Control Interfaces, Communications Protocol Designs, Test Automation Scripting, Factory Acceptance Testing
- ✓ **Test Planning / Logistics**
Test Plan Development, Worldwide Ship Selection and Lease, Test Reports, End-2-End Test Support
- ✓ **Program Management**
Proposal Support, Work Breakdown Structures, Statements of Work, Cost volumes, Schedule Management, Budget Tracking, Risk Management
- ✓ **Turnkey Field Support**
Test Director, Back Deck Lead, Engineering Support, Deployment, Safety, Vehicle Deployments, J15 Source Deployment
- ✓ **Cleared Team**
All SI-GSD staff hold clearances

PAST PERFORMANCE



CORPORATE SNAPSHOT

- ✓ **NIST 800-171 Compliant**
- ✓ **CAGE Code:** 61913
- ✓ **Bonding:** \$40 Million
- ✓ **Certified – WOSB (Woman-Owned Minority-Owned)**

