



Greensea Systems, Inc.
10 East Main Street
PO Box 959
Richmond, VT 05477
802.434.6080
greensea.com

Company Data

CAGE: 4TY07

DUNS: 795039945

NAICS Codes:

334511: Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing

334513: Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables

511210: Software Publishers

541511: Custom Computer Programming Services

334111: Electronic Computer Manufacturing

CAPABILITY STATEMENT

Greensea Systems, Inc. is a global leader in advanced robotic systems for high-level tasking, interoperability, and intervention. Greensea's OPENSEA® operating platform provides a fully-distributed, open software framework for highly integrated systems across all brands of sensors, devices, and equipment while cutting-edge technologies for navigation and autonomy elevate system intelligence. One cohesive operator interface, Workspace, fuses system data into a comprehensive command and control center for streamlined workflow and improved productivity. Greensea's commercial products are easily customizable and all systems are fully supported with documentation and knowledgeable, field-experienced engineers.

CORE COMPETENCIES

- Interoperability, intervention, and high-level tasking for advanced robotic systems
- Full & supervised autonomy for surface, subsea, and diver vehicles including over-the-horizon communications
- Systems integration and payload management
- Simultaneous Localization and Mapping (SLAM)
- SWaP-C optimized navigation and control for unmanned marine robotics



DIFFERENTIATORS

- Open, modular, brand-agnostic technologies
- Proprietary Extended Kalman Filter and patent-pending heading algorithms
- 800+ systems (2018) fielded across manned, unmanned, surface, and subsea
- Navigation and control technologies used as part of ANU-listed, NAVSEA 9310-certified diver propulsion device
- United States small business

PAST PERFORMANCE

- DARPA Phase 2 + Option SBIR: Feature-based Navigation and Localization for Miniature UUVs
- ONR STTR: Autonomous Hull-Grooming Vehicle
- Participant in SBIR for green-powered, autonomous surface vehicle
- Current provider of navigation and supervised autonomy for:
 - US Navy and worldwide Explosive Ordnance Disposal
 - Worldwide Special Forces combat diving
 - Worldwide military bridge erection vessel control

Contact Info

Ben Kinnaman

CEO & PRESIDENT

bkinnaman@greensea.com

T. 802.434.6080

Marybeth Gilliam

CHIEF OPERATING OFFICER

mbgilliam@greensea.com

T. 802.434.6015