

Business Summary

Palaemus Oceanic, LLC is an ocean technology company focused on developing improved battlespace sensing instruments for defense applications. Working with prime contractors and directly with technology transfer offices, we bring new capabilities to the U.S. Navy for surface and undersea warfare, defense mission planning, and integrated systems. By using novel materials and manufacturing methods, we develop forward-operating maritime sensing equipment that is survivable, expendable, and accurate - giving Navy personnel the data they need to ensure America's continued lead in the ocean battlespace.

Core Competencies

Our capabilities are derived from years of experience in the defense industry, focused on maritime applications. We have worked on everything from one-off prototypes to full-volume production.

Conceptual Design - notional models to communicate the broad outlines of function and form

Engineering - sorting out the technical concerns through detailed design

Systems Engineering - ensuring all aspects of the system work together seamlessly

Technology Transfer - taking novel technologies from academia/research to the battlespace

Prototype - building an early, physical model to further refine the concept

Test - verifying the system meets the requirements of the U.S. Navy

Past Performance

Compact, Covert Periscope - H92222-12-C-0059 (Individual Contributor for 3Phoenix, Inc.)

TB-29A Towed Array Reliability Upgrade - N00024-14-C-4043 (Individual Contributor for 3Phoenix, Inc.)

MK710 Torpedo Systems Test Set - N66604-13-C-1026 (Individual Contributor for Ultra Electronics Ocean Systems)

AN/BVY-1 - Integrated Submarine Imaging System AUX Display and Shipboard Electronics Enclosures (Individual Contributor for 3Phoenix, Inc.)

Cage Code: 90G86 | DUNS Number: 117978078 | NAICS Codes: 541715, 334511, 541330

Differentiators

Located just two hours from the coast in the tech hub of Raleigh, North Carolina, Palaemus is part of an innovative environment driven by Research Triangle Park. We have access to some of the best engineering talent in the country, as well as partnership opportunities with complimentary businesses and individuals. Additionally, our experience ranges from working directly with Naval Program Offices as well as researchers, allowing us to bridge the gap between novel technologies and practical implementation.