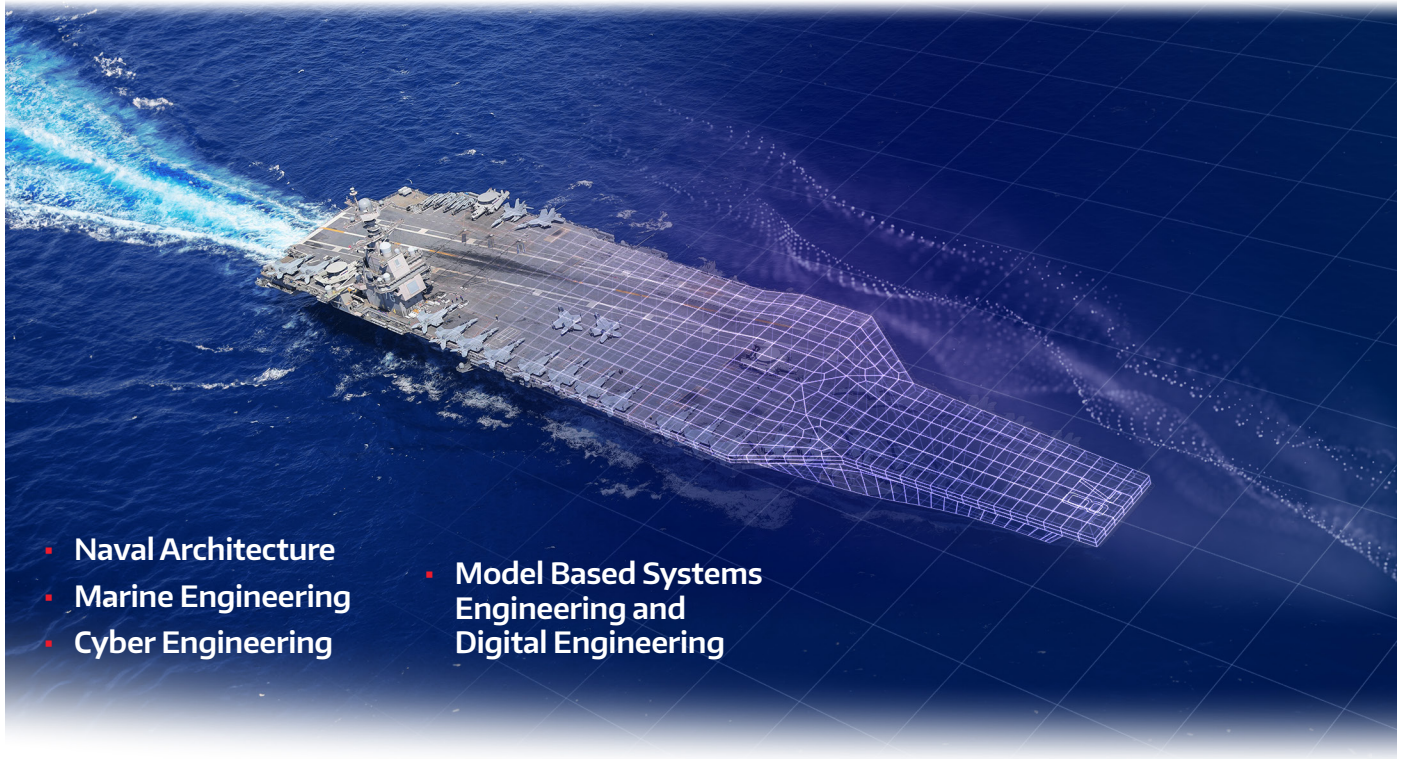


Naval Systems Engineering and Acquisition



- Naval Architecture
- Marine Engineering
- Cyber Engineering
- Model Based Systems Engineering and Digital Engineering

CACI is the U.S. Navy’s premier advisor for surface ship acquisition programs, having played a lead role in nearly every surface ship delivered to the U.S. Navy for more than two decades. We serve as the “buyer’s agent,” advising the Navy on ship platforms and mission packages that meet national needs and requirements. We provide engineering support services to program managers and technical authorities, helping the Navy acquire the best ships for the mission. We support ships throughout the whole life cycle up through inactivation. From the Navy’s state-of-the-art carrier, the USS Gerald R. Ford (CVN 78), to Flight III Arleigh Burke-class guided missile destroyers (DDGs), to the Powhatan-class oceangoing tug, CACI engineers have conceived, developed, tested, and fielded the ships that make the Navy the world’s dominant sea service.

For more information about our naval capabilities, contact:
greg.diggs@caci.com

For more information about our expertise and technology, visit:
caci.com

A *Fortune* World’s Most Admired Company

EXPERTISE AND TECHNOLOGY FOR NATIONAL SECURITY

CACI
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Highlights

- CACI helped deliver 14 acquisition category I (ACAT I) lead ships to the Navy's fleet since 2000, from the Ship-to-Shore Connector landing craft to the USS Ford.
- CACI experts and engineers designed the Navy's TAGOS-25 oceanographic surveillance ship.
- Performed historical forensics analysis of shipwrecks, such as RMS Titanic, the German battleship Bismarck, the SS Edmund Fitzgerald, and the SS El Faro.
- Assisted with the planning and execution of the Full Ship Shock Trials of both LCS classes and CVN 78 Class.

Benefits

- Extensive expertise and track record ensure U.S. Navy and maritime service ships and systems delivered on-time and at-cost.
- Reduced schedule, risk, and cost to programs: Reliable, timely advice from CACI experts allow program managers to act decisively.
- Early issues with production are identified and acted on, when the correction can be made in a computer for limited cost, instead of in the shipyard for three times the cost, or in the water for up to six times the cost.
- Lessons learned from programs shared across the Navy portfolio.

CACI's Naval Expertise – From the Whiteboard to the Warfighter

Requirements Definition: We draft top-level requirements for capability development documents. To ensure requirements are valid and achievable, we explore alternative commercial and custom concept designs. We develop acquisition strategies that promote competition and reduce price.

Design: CACI performs concept, feasibility, and preliminary ship designs. Our approach is based on the SEA 05D ship design manager manual, which CACI helped compile to its current standard. We automate design-space exploration, develop ship and system arrangements, and ensure seaworthiness and mission success. Our experts maintain and utilize engineering processes; technical libraries and repositories, including engineering analyses; 3D designs; technical manuals; and historical notes on legacy ships, the current fleet, new construction, and applicable U.S. Coast Guard vessels.

Production: CACI identifies, resolves, and closes out production issues. Our on-site support works with the customer and the shipyard to diagnose and resolve problems early and find cost-savings that lead to better production outcomes and less rework. We ensure corrections are incorporated into the design and lessons learned by shipyards – ensuring solutions are inserted on follow on hulls.

Delivery: Our naval experts perform test and trials, outfitting, and post-delivery planning and execution. We provide trial witnesses, trial coordinators, and on-site engineering support. We supply test and trials personnel, perform pre-trial reviews, and post-trial tracking and analysis. We perform on-site engineering and test and trials planning and execution from detail design and construction through post-delivery.

Test and Evaluation (T&E): CACI's naval T&E team uses a tailorable approach to perform high-caliber, well-integrated and coordinated T&E engineering. During the ship system acquisition phase, we perform scientific, operational, and physical T&E for design, construction, compliance, integration, and planning and execution of developmental testing and live fire test and evaluation land-based testing. Physical operational T&E is performed during shipboard test events underway for certification.

Fleet Support: We provide agile, responsive support for fleet readiness by developing, aligning, and integrating business processes, tools, and techniques through data driven analytics and continuous improvement. We provide worldwide logistics support services in the areas of fleet logistics operations and maintenance, acquisition and sustainment logistics, logistics systems, and corrective maintenance logistics system data management, combat logistics force load management, ordnance management, food service management, and supply chain management.



EXPERTISE AND TECHNOLOGY
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At CACI International Inc (NYSE: CACI), our 23,000 talented and dynamic employees are ever vigilant in delivering distinctive expertise and technology to meet our customers' greatest challenges in national security and government modernization. We are a company of good character, relentless innovation, and long-standing excellence. Our culture drives our success and earns us recognition as a *Fortune* World's Most Admired Company. CACI is a member of the *Fortune* 1000 Largest Companies, the Russell 1000 Index, and the S&P MidCap 400 Index. For more information, visit us at caci.com.

Worldwide Headquarters

12021 Sunset Hills Road, Reston, VA 20190
703-841-7800

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