About Us

For more than 129 years, the ships built at Newport News Shipbuilding, like the American shipbuilders who built them, have served our nation in peace and war, in times of adversity and in times of abundance. Our legacy of “Always Good Ships,” includes the design, construction, overhaul and repair of more than 800 ships for the U.S. Navy and commercial customers.

Today, Newport News, a division of Huntington Ingalls Industries, is the nation’s sole designer, builder and refueler of nuclear-powered aircraft carriers and one of only two shipyards capable of designing and building nuclear-powered submarines. We also provide fleet services for naval ships and have expanded our nuclear and manufacturing expertise into Department of Energy and alternative energy business ventures.

We are the largest industrial employer in Virginia, employing more than 23,000 people, many of whom are third- and fourth-generation shipbuilders.

For more detailed information about Newport News or any of our subsidiaries, please visit http://nns.huntingtingalls.com

Aircraft Carriers

Carrier Construction
For more than 75 years, the American shipbuilders at Newport News have designed and built more than 30 aircraft carriers, including the world’s first nuclear-powered carrier, USS Enterprise (CVN 65), and all 10 of the Nimitz-class nuclear-powered carriers. Today, our shipbuilders are designing and building the next-generation of aircraft carriers—the Gerald R. Ford class. The first-in-class, Gerald R. Ford (CVN 78), was christened in November 2013 and features advanced capabilities that will increase the power of our military’s fleet with reduced manning. Advanced construction on the John F. Kennedy (CVN 79) began in February 2011. For more information about the newest class of aircraft carriers, please visit www.thefordclass.com.

Carrier Refueling Complex Overhaul (RCOH)
We are the only shipyard to perform RCOH work on Nimitz-class aircraft carriers. The undertaking was described in a 2002 Rand Study as one of the most challenging engineering and
industrial tasks undertaken anywhere by an organization. The nearly four-year project is performed once during a carrier’s 50-year life and includes refueling of nuclear reactors, as well as significant repair, upgrade and modernization work. We have completed RCOH work on the first four Nimitz-class ships, and work on the fifth ship, USS Abraham Lincoln (CVN 72), is currently underway.

Carrier Fleet Services
We provide technical and life cycle logistics services wherever there is a need, including maintenance and modernization work at our facilities in Newport News and San Diego, and at naval bases around the world.

Nuclear-Powered Carrier Inactivation
Newport News is the only shipyard to provide for the inactivation of nuclear-powered aircraft carriers. Once the service life of a carrier is complete, the ship comes to the shipyard for defueling of its nuclear reactors. The inactivation of the USS Enterprise (CVN 65) is underway and is the first nuclear carrier to undergo the process.

Submarines

Submarine Construction
Using expertise developed from building more than 60 submarines over four decades, Newport News is one of only two shipyards capable of designing and building nuclear-powered submarines. Currently, we are building the most advanced attack submarines in the world—the Virginia class. Designed to meet the Navy’s requirements in a post-Cold War era, the advanced capabilities of these ships increase firepower, maneuverability and stealth. Newport News is producing these submarines as part of an innovative agreement with General Dynamics Electric Boat. The team has delivered the first 11 boats in the Virginia-class, and is currently working on 10 additional boats, including John Warner (SSN 785), which was christened on Sept. 6, 2014, and Washington (SSN 787), for which the keel was laid Nov. 22, 2014.

Submarine Design and Engineering
Newport News designs and provides on-site installation of state-of-the-art technologies for the Los Angeles- class and Seawolf-class attack submarines to keep our fleet the most capable in the world. Additionally, we are supporting Electric Boat, through design and engineering efforts, on the Ohio-class Ballistic Missile Submarine Replacement Program.

Fleet Services
From design to construction, maintenance to disposal, we provide quality services to the submarine community, wherever there is a need, through mobile and in-house capabilities.
Subsidiaries
HII’s expanded work includes ventures in commercial maintenance and support and nuclear work for the Department of Energy and the Department of Defense. The following six subsidiaries report through the company’s Newport News division:

AMSEC
AMSEC has offices in 32 locations nationwide and overseas and is a full-service supplier to the Navy and commercial maritime industry. Among its naval architecture and marine engineering services are: naval ship systems assessments, maintenance engineering, waterfront maintenance support, acquisition program support, shipyard industrial engineering and C4I installation and support services. For more information, please visit http://www.amsec.com

Continental Maritime of San Diego
Continental Maritime of San Diego is a certified master ship repair contractor for the U.S. Navy. Continental Maritime does emergent repair on all types of major surface vessels including CVN, CG, DDG, and FFG, and all types of amphibious ships including LHD, LHA, LSD, LPD, and auxiliary ships. For more information, please visit http://www.continentalmaritime.com

Newport News Energy
Newport News Energy was formed in 2008 to expand Newport News’s role in the commercial nuclear and alternative energy markets. For more information, please visit http://nne.huntingtoningalls.com

Newport News Industrial Corporation
Newport News Industrial Corporation provides a wide range of services and innovative products to the energy and petrochemical industries, as well as government customers such as NASA, Department of Energy and Department of Defense. For more information, please visit http://nni.huntingtoningalls.com

Stoller Newport News Nuclear (SN3)
Formerly known as The S.M. Stoller Corporation, SN3 combines complex nuclear facility management and operations (Tier 1) expertise with full service environmental remediation, radiological characterization, deactivation and demolition (D&D), waste management, and site closure expertise for federal government and private-sector clients, including facilities regulated by the Nuclear Regulatory Commission. For more information, please visit http://sn3.huntingtoningalls.com

Undersea Solutions Group (USG)
Undersea Solutions Group, acquired Jan. 30, 2015, develops and builds specialized manned and unmanned undersea vehicles for military customers around the world. It has built or converted specialized craft for a variety of purposes, including support of submersibles and submarines, special warfare, testing of mine warfare systems, torpedo countermeasures and more. USG reports to Newport News’ Submarine and Fleet Support division.

Contract Work
The Kenneth Kesselring Site
Newport News provides maintenance services on nuclear reactor prototypes at the Kenneth Kesselring site, a research and development facility in West Milton, N.Y., that supports the U.S. Navy.

Savannah River
Savannah River is a joint partnership between Newport News, Fluor Corp. and Honeywell that manages operations of the Department of Energy’s Savannah River site in Aiken, S.C.

About Huntington Ingalls Industries
Huntington Ingalls Industries is America’s largest military shipbuilding company and a provider of manufacturing, engineering and management services to the commercial and non-commercial oil, gas and energy markets. For more than a century, HII’s Newport News and Ingalls shipbuilding divisions in Virginia and Mississippi have built more ships in more ship classes than any other U.S. naval shipbuilder. Headquartered in Newport News, Va., HII employs approximately 38,000 people operating both domestically and internationally. For more information, please visit www.huntingtingalls.com.