



For more information, contact: Kimberly Aguillard | 228-935-6821 | Kimberly.K.Aguillard@hii-co.com

## About Us

Employing more than 11,000 employees, HII's Ingalls Shipbuilding division is the largest manufacturing employer in Mississippi and a major contributor to the economic growth of Alabama. For 85 years, Ingalls has designed, built and maintained amphibious ships, destroyers, and cutters for the U.S. Navy and the U.S. Coast Guard. The largest supplier of U.S. Navy surface combatants, Ingalls is simultaneously building four classes of ships and has pioneered the development and production of technologically advanced, highly capable ships for the surface Navy fleet for decades. Our shipbuilders are honored to build tomorrow's fleet today.



For more detailed information about Ingalls Shipbuilding, please visit <u>https://hii.com/what-we-do/divisions/ingalls-shipbuilding/</u>

### Facts at a Glance:

- Located in Pascagoula, Mississippi, on 800 acres of land along the Pascagoula River.
- Employing more than 11,000 people.
- Largest industrial employer in Mississippi.
- Builder-of-record for the Aegis DDG 51 class of guided missile destroyers.
- Builder-of-record for the LHA 6 class large deck amphibious ships and builder of the Navy's fleet of San Antonio (LPD 17) class amphibious assault ships.
- Builder-of-record for the Coast Guard's National Security Cutter.
- Completing the combat systems availability on DDG 1002 and builder to modernize DDG 1000 and DDG1001 with conventional prompt strike (CPS) capabilities.







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## Large Surface Combatants

#### DDG 51 Arleigh Burke Class

Arleigh Burke-class destroyers are highly capable, multi-mission ships and can conduct a variety of operations, from peacetime presence and crisis management to sea control and power projection. Guided missile destroyers are the backbone of the U.S. surface fleet and are capable of fighting multiple air, surface and subsurface threats simultaneously.

Ingalls has delivered 35 Arleigh Burke-class destroyers to the U.S.

Navy including the first Flight III, Jack H. Lucas (DDG 125), to the Navy in June 2023 as part of the transition to Flight III destroyers. Ingalls now has five Flight III destroyers under construction including Ted Stevens (DDG 128), Jeremiah Denton (DDG 129), George M. Neal (DDG 131), Sam Nunn (DDG 133) and Thad Cochran (DDG 135). In addition, all remaining fiscal year 2018 multi-year procurement ships and the first two of the recently awarded fiscal year 2023 ships are in early preplanning and material procurement phases.

Flight III Arleigh Burke-class destroyers incorporate a number of design modifications that collectively provide significantly enhanced capability. DDG 125 includes the AN/SPY-6(V)1 Air and Missile Defense Radar (AMDR) and the Aegis Baseline 10 Combat System that are designed to keep pace with the threats well into the 21<sup>st</sup> century.

#### **DDG Zumwalt Class**

Zumwalt-class destroyers feature a state-of-the-art electric propulsion system, wave-piercing tumblehome hull, stealth design and are equipped with the most advanced warfighting technology and weaponry.

In January 2023, Ingalls was awarded a \$10.5 million contract for the modernization period planning of Zumwalt-class guided missile destroyers, USS Zumwalt (DDG 1000) and USS Michael Monsoor (DDG 1001). In August 2023, Ingalls was awarded a \$154.8 million contract modification for modernization of USS Zumwalt. The ship arrived at Ingalls in August for a modernization period and will receive technology upgrades including the integration of the Conventional Prompt Strike (CPS) weapon system. USS Michael Monsoor will receive the CPS install at Ingalls during a future modernization period. Additionally, Lyndon B. Johnson (DDG 1002) arrived at Ingalls in January 2022 and is undergoing a combat systems activation.

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### The Future DDG (X)

In July 2022, Ingalls was awarded a contract for engineering and design from the U.S. Navy for the next-generation guided-missile destroyer (DDG(X)) program. DDG(X) will be the next generation large surface combatant for the U.S. Navy, and is being designed by a Navy-industry collaborative team consisting of the Navy and both large surface combatant shipbuilders. This contract provides Ingalls with a tremendous opportunity to bring best practices and innovation from their experienced engineering team to the design of this important future surface combatant.

## **Amphibious Ships**

### LPD 17 San Antonio Class

Ingalls is building the LPD 17 San Antonio-class of ships, the newest addition to the Navy's 21st century amphibious assault force. The 684-foot-long, 105-foot-wide ships are used to embark and



land Marines and their equipment by air cushion or utility landing craft, and amphibious assault vehicles, augmented by helicopters or vertical takeoff and landing aircraft such as the MV-22 Osprey. The ships will support joint operational mobility, special operations, and expeditionary warfare and humanitarian missions throughout the first half of the 21st century.

Ingalls has delivered LPDs 17-28 to the Navy and currently has additional San Antonio-class ships under construction including

*Richard M. McCool Jr.* (LPD 29) and *Harrisburg* (LPD 30). The keel of *Pittsburgh* (LPD 31) was authenticated during a ceremony in June 2023. Additionally, in March 2023, Ingalls received a \$1.3 billion modification to a previously awarded contract from the U.S. Navy for the procurement of the detail design and construction of LPD 32. The resulting fixed-price-incentive contract totals \$1.54 billion. The ship will be the 16<sup>th</sup> in the San Antonio class and the third Flight II LPD.

Each ship will hold a crew of up to 360 sailors and can accommodate 700 Marines with surge capability of 800 Marines for Flight I variants and 552 Marines with surge capability of 600 Marines for Flight II variants. LPD Flight II replaces the Whidbey Island class and the Harpers Ferry-class dock landing ships.

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### Amphibious Ships LHA 6 America-Class

The America-class is a multi-functional and versatile ship that is capable of operating in a high density, multi-threat environment as an integral member of an expeditionary strike group, an amphibious task force or an amphibious ready group. LHA 6 class ships are 844 feet long and 106 feet wide and displace 44,854 tons. The gas turbine propulsion system drives the ship in excess of 22 knots and can accommodate 1



drives the ship in excess of 22 knots and can accommodate 1,204 crew and 1,871 troops.

Ingalls has delivered 15 large-deck amphibious ships to the U.S. Navy including the *Tarawa*-class, LHA 1-5; the *Wasp*-class, LHD 1-8; and most recently the *America*-class, LHA 6 and LHA 7. In September 2023, the Navy's third *America*-class ship, *Bougainville* (LHA 8), was successfully launched and is the first ship in the Class to be built with a well deck. The ship will retain aviation capabilities while adding the surface assault capability of a well deck and a larger flight deck configured for F-35B Joint Strike Fighter and MV-22 Osprey aircraft. The large-deck amphibious assault ship also includes top-of-the-line medical facilities with full operating suites and triage capabilities. In addition to *Bougainville*, *Fallujah* (LHA 9) is also under construction and the keel was authenticated during a ceremony in September 2023.

## **U.S. Coast Guard National Security Cutter**

#### Legend-class

The Coast Guard's Legend-class national security cutters are designed to replace the 378-foot Hamilton-class cutters, which entered service during the 1960s. NSCs are 418 feet long with a 54-foot beam and displace 4,500 tons with a full load. They have a top speed of 28 knots, a range of 12,000 miles, an endurance of 60 days and a crew of 120.

Ingalls has delivered 10 *Legend*-class national security cutters to the Coast Guard, including *Calhoun* (WMSL 759), which



was delivered in October 2023. Additionally, Friedman (WMSL 760) is under construction.







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## About HII

HII is a global, all-domain defense provider. HII's mission is to deliver the world's most powerful ships and all-domain solutions in service of the nation, creating the advantage for our customers to protect peace and freedom around the world. As the nation's largest military shipbuilder, and with a more than 135-year history of advancing U.S. national security, HII delivers critical capabilities extending from ships to unmanned systems, cyber, ISR, AI/ML and synthetic training. Headquartered in Virginia, HII's workforce is 44,000 strong. For more information, visit:

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