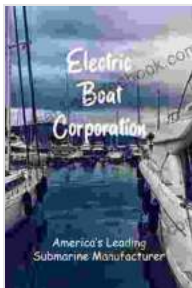


Electric Boat Corporation: America's Leading Submarine Manufacturer

Electric Boat Corporation (EB), a wholly owned subsidiary of General Dynamics, is the world's leading designer and builder of nuclear-powered submarines. EB has been at the forefront of submarine technology for over a century, and its submarines have played a critical role in the defense of the United States and its allies.



Electric Boat Corporation: America's Leading Submarine Manufacturer by Ann Michler Lewis

★★★★☆ 4.6 out of 5

Language : English
File size : 3324 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 148 pages
Lending : Enabled



History

EB was founded in 1899 as the Electric Boat Company. The company's early success was due to its innovative designs for submarines, which were superior to those of other companies at the time. EB built the first submarine for the US Navy in 1900, and it continued to build submarines for the Navy throughout the 20th century.

In 1952, EB was acquired by General Dynamics. Under General Dynamics' ownership, EB expanded its operations and became the leading builder of nuclear-powered submarines in the world. EB has built over 120 nuclear-powered submarines, including the Virginia-class attack submarine and the Ohio-class ballistic missile submarine.

Products

EB's primary product is the nuclear-powered submarine. The company builds two types of nuclear-powered submarines: attack submarines and ballistic missile submarines. Attack submarines are designed to carry out a wide range of missions, including anti-submarine warfare, anti-surface warfare, and special operations. Ballistic missile submarines are designed to launch nuclear missiles from underwater.

EB also builds other products, such as surface ships, unmanned underwater vehicles, and components for nuclear power plants. However, the company's primary focus is on the design and construction of nuclear-powered submarines.

Facilities

EB has two major facilities in the United States. The company's main shipyard is located in Groton, Connecticut. The shipyard is the largest submarine shipyard in the world, and it is where EB builds and maintains nuclear-powered submarines.

EB's other major facility is located in Quonset Point, Rhode Island. The Quonset Point facility is used for the construction of surface ships and unmanned underwater vehicles.

Customers

EB's primary customer is the US Navy. The company has built over 120 nuclear-powered submarines for the Navy, and it continues to build new submarines for the Navy today.

EB also builds submarines for international customers. The company has built submarines for Australia, Brazil, and Canada. EB is currently building submarines for the United Kingdom and India.

Technology

EB is at the forefront of submarine technology. The company's submarines are equipped with the latest technology, including advanced sonar systems, weapons systems, and navigation systems. EB is also developing new technologies for submarines, such as autonomous underwater vehicles and directed energy weapons.

Electric Boat Corporation is the world's leading designer and builder of nuclear-powered submarines. The company's submarines have been at the forefront of submarine technology for over a century, and they have played a critical role in the defense of the United States and its allies. EB continues to develop new technologies and build new submarines for the US Navy and international customers.



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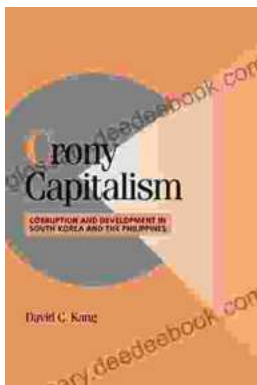
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