Established in 1899, Electric Boat has proven standards of excellence in the design, construction and lifecycle support of submarines for the U.S. Navy. EB's shipyard is located in Groton and the engineering and design campus is located in New London.

Electric Boat is the design yard and prime contractor for the Virginia -class submarine program. The Virginia class is the first major warship completely designed in a virtual environment, a capability pioneered by the people of Electric Boat. With each Virginia-class submarine Electric Boat delivers, the company is shortening the construction schedule and reducing the cost, helping establish the program as a model for defense procurement.

Employing many of the best practices used in the Virginia program, Electric Boat is currently engaged in the development of the Columbia class, the third generation ballistic-missile submarine, which will provide strategic deterrence for the nation well into the remainder of this century. The Columbia represents the future of our company, as we develop new tools and processes to design submarines for the U.S. Navy.

Throughout its distinguished history Electric Boat has been defined by its people, their skills and their legendary commitment to their jobs and to the defense of our nation. A tangible sense of pride runs through the entire work force - shipyard trades, designers, engineers and all of the disciplines required to produce what is arguably the most complex product built by man.







# CONTINUING THE LEGACY OF THE SUBMARINE CAPITAL OF THE WORLD

GENERAL DYNAMICS
Electric Boat

Electric Boat is experiencing some of its most significant growth in a generation. The company is investing in its personnel, facilities and supply chain so that it can continue to deliver the world's best nuclear submarines to the US Navy.

**WORKFORCE:** EB hired nearly 2,000 employees in Connecticut in 2017, growing employment to greater than 11,000 in CT. The company plans to grow its Connecticut workforce to 13,000 by 2034. Our employees live in 127 of CT's 169 municipalities.

**CT SUPPLIERS:** Strategic sourcing to the supply base is required to achieve an efficient build plan. EB has over 700 active suppliers in CT with over \$250M in annual spend. The potential increase in submarine production could lead to a doubling of our procurement volume. Our suppliers are located in 102 of CT's 169 municipalities.

**FACILITY GROWTH:** To meet the Navy's demand for additional submarines, Electric Boat needs to invest heavily in our facilities. This will require hundreds of construction jobs over the life of the project and millions of dollars spent with local suppliers.

#### INVESTMENTS IN WORKFORCE, SUPPLY CHAIN AND FACILITIES HAVE REAL BENEFIT TO THE STATE'S ECONOMY.



\*These statements pending the US Navy's execution of their 30 year shipbuilding plan.

## EB'S IMPACT ON THE CONNECTICUT ECONOMY

**BETWEEN 2018 AND 2034** 

GENERAL DYNAMICS
ELECTRIC BOAT WILL DRIVE
AN ESTIMATED
\$86.9 BILLION
INTO THE
CONNECTICUT ECONOMY.

THE COMPANY WILL SUPPORT APPROXIMATELY 40,242 JOBS DIRECTLY AND INDIRECTLY THROUGH ITS INVESTMENT.

GDEB WILL SPEND AN ESTIMATED \$33.9 BILLION ON EMPLOYEE WAGES AND BENEFITS. BASED ON HISTORICAL TRENDS, GDEB WILL PURCHASE GREATER THAN \$6 BILLION

WORTH OF PRODUCTS
FROM HUNDREDS
OF CONNECTICUT-BASED
SUPPLIERS.

GDEB WILL INVEST
MORE THAN
\$800 MILLION

IN FACILITIES, FACILITY
IMPROVEMENTS, MACHINERY
AND EQUIPMENT.

SOURCE WILL INJECT
AN ESTIMATED

\$682.6 MILLION
IN DIRECT AND INDIRECT

AVERAGE ANNUAL
TAX REVENUE
INTO THE CONNECTICUT

ECONOMY, TOTALING \$10.9 BILLION.

\*Source: Hickey & Associates, New York, New York

#### COMMUNITY PARTNERS: MAKING AN IMPACT IN COMMUNITIES ACROSS CT



### TECHNICAL SCHOOLS, UNIVERSITIES AND UNION TRAINING PROGRAMS

**PIPELINE TRAINING:** The manufacturing Pipeline initiative started through EWIB and in partnership with Three Rivers Community College, Quinebaug Valley Community College and Grasso Tech is a program to provide no cost training to address our hiring needs. EB and our suppliers have benefitted from this program and have hired nearly 1,000 of the participants. EB employees provide mentorship to students interested in careers at EB.

**UCONN:** EB recently partnered with UCONN and URI to create the National Institute for Undersea Vehicle Technology with a focus on undersea engineering. UCONN is the number one source for engineer recruitment and 132 of their engineering graduates have been hired at EB over the past five years.

**APPRENTICESHIP PROGRAM:** In partnership with the MTC and MDA-UAW the apprenticeship programs have been restarted.

#### **VOLUNTEERISM:**

- \$2.1 million donated by EB employees to the United Way
- 125,000 pounds of food and nearly 1,600 hours of service was donated to our community
- Over \$28K was raised in 2017 for the Heart walk and \$4,000 was raised for the Go Red Campaign