



NUCLEAR OPERATIONS SECURING TOMORROW



Proven Success

We began our endeavor into naval nuclear propulsion in the 1950s, when we designed and fabricated components for the USS Nautilus, the world's first nuclear-powered submarine. Today, BWXT reactors power the Navy's Ohio, Virginia, Seawolf and Los Angeles class submarines, as well as the Nimitz and Ford class aircraft carriers.

Made to Manufacture

BWXT's state-of-the-art manufacturing facilities supply specialty components and fuel to the U.S. government and commercial industry. In addition to producing nuclear reactor cores, steam generators, electro-mechanical equipment and large, heavy-walled components, BWXT also holds the only two private licenses in the U.S. to handle and store high-enriched uranium (HEU). >



Fueling Research

We serve as the only U.S. domestic supplier of HEU and low-enriched uranium (LEU) aluminum-clad, plate-type reactor fuel assemblies for research and test reactors. Since constructing a dedicated facility in 1981 for the U.S. Department of Energy (DOE) laboratory program, we have delivered more than 8,000 fuel elements to customers around the world.

Power for the Next Generation

For more than 40 years, we have dedicated our efforts to supporting the design and development of advanced power systems for various specialty applications. BWXT continues to perfect the fabrication techniques for developing Generation IV reactors. Upon deployment, these passively safe, compact nuclear reactors generate electricity and hydrogen.

Locations and Capabilities

Lynchburg, Virginia

- Manufactures naval nuclear reactors for submarines and aircraft carriers
- Supplies research reactor fuel elements for colleges, universities and national laboratories

Barberton, Ohio

- Major supplier of heavy fabrications to industry, including components for defense applications
- Performs full-scope, prototype design work coupled with manufacturing integration on the shop floor

Euclid, Ohio

- Fabricates electro-mechanical equipment for the U.S. government, with capabilities including design, manufacturing, inspection, assembly and testing
- Custom-built autoclaves and other specialized manufacturing equipment to meet customers' demands

Mount Vernon, Indiana

- Manufactures heavy components for naval nuclear reactors used in submarines and aircraft carriers.
- Utilizes large CNC machine tools coupled with sophisticated welding and heat treating equipment

Erwin, Tennessee (Nuclear Fuel Services, Inc.)

- BWXT subsidiary that manufactures fuel material for naval nuclear reactors used in submarines and aircraft carriers
- Converts Cold War-era government stockpiles of HEU into material suitable for further processing into commercial nuclear reactor fuel

People Strong

INNOVATION DRIVEN >

At BWX Technologies, Inc. (NYSE: BWXT), we are People Strong, Innovation Driven. Headquartered in Lynchburg, Virginia, BWXT is a Defense News Top 100 manufacturing and engineering innovator that provides safe and effective nuclear solutions for global security, clean energy, environmental restoration, nuclear medicine and space exploration. With more than 7,000 employees, BWXT has 14 major operating sites in the U.S., Canada and the U.K. In addition, BWXT joint ventures provide management and operations at a dozen U.S. Department of Energy and NASA facilities. For more information, visit www.bwxt.com. Follow us on LinkedIn, X, Facebook and Instagram.

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