

# Innovative Nuclear Technologies



# **Company Highlights**

- Delivered nuclear propulsion systems for more than 70 years
- Shipped more than 420 nuclear reactor cores to the Naval Nuclear Propulsion Program
- Operated 18 U.S. Department of Energy Environmental Management sites and six National Nuclear Security Administration (NNSA) sites
- Experienced in providing nuclear operations leadership for four U.S. national laboratories
- Performed decontamination and decommissioning services for the Naval Reactors program since 1995
- Manufactured more than 325 commercial nuclear steam generators

- Furnished nuclear fuel to national laboratories, universities and international customers since
  1981, delivering more than 8,500 fuel elements
- Provided over 1.8 million nuclear fuel bundles to CANDU power stations since the 1950s
- Developed, manufactured and delivered products for diagnostic imaging and radiotherapeutic treatments that improve patient outcomes worldwide.



# **BWXT Reporting Segments and Business Units**









### **Government Operations**

#### **Nuclear Operations Group**

- Manufactures naval nuclear reactors and fuel that power the U.S. Navy's Ohio, Virginia, Seawolf, Los Angeles-class and Columbia class submarines. Reactors also power Nimitz and Ford-class aircraft carriers.
- Owns and operates the only two NRC-licensed commercial facilities in U.S. authorized to handle and process high-enriched uranium (HEU).
- Supplies research reactor fuel and elements for universities, national laboratories and international customers that help address critical societal needs like non-proliferation, medical diagnostics and nuclear energy research.

#### **Technical Services Group**

Delivers national security, environmental remediation and complex facilities management, and science & technology operations across production sites, national laboratories, environmental cleanup projects and energy infrastructure for government and private customers.

#### **Advanced Technologies**

Develops advanced nuclear reactor technologies, which includes support of NASA's Nuclear Thermal Propulsion project and advanced nuclear microreactors, which have immense potential for applications across military forces, weapons platforms, military bases and infrastructure.

## **Commercial Operations**

#### **BWXT Canada Ltd.**

- Designs and manufactures critical components and systems, including reactor pressure vessels, steam generators and heat exchangers, for the commercial nuclear industry
- Supplies a variety of fuel types to the CANDU nuclear reactor industry.
- Provides comprehensive engineering and plant maintenance services and projects, including inspections, outages and refurbishments.
- Owns and operates the largest nuclear clean room in North America for nuclear component assembly.
- Fabricating the first grid-connected Small Modular Reactor (SMR) for commercial use in North America

#### **BWXT Medical Ltd.**

- Develops and delivers products for diagnostic imaging and radiotherapeutic treatments that improve patient outcomes worldwide.
- Manufactures both finished products and pharmaceutical ingredients used in the production of end patient detection and treatment.

At BWX Technologies, Inc. (NYSE: BWXT), we are People Strong, Innovation Driven. A U.S.-based company, BWXT is a Fortune 1000 and 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 nearly 10,000 employees, BWXT and its affiliated companies have 20 major operating sites in the U.S., Canada and the U.K. In addition, BWXT joint ventures provide management and operations at more than 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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