



MANUFACTURING

Highlights

- More than 60 years' experience in the design and manufacture of sophisticated nuclear power station equipment, including complex mechanical fuel handling equipment, on-reactor/in-reactor tooling, and maintenance tooling
- Full-service provider to the CANDU® nuclear industry with extensive in-house manufacturing, inspection and testing capability to ensure high quality supply of turnkey products and full control of our quality and schedule.
- Modern machine shop allows BWXT to supply a broad range of precision components with a specialization in exotic materials.
- Extensive welding experience which includes ASME code piping, tubing, pressure vessels and fittings as well as fabrications of all sizes.
- Specialized technicians with experience building a wide range of nuclear equipment, automation, control systems, cable assemblies, piping, reactor tooling and more.
- With 67,000 sq. ft. of manufacturing space and a 15-ton overhead crane which services the entire facility, BWXT in Peterborough is able to design, procure, manufacture, assemble and test all in one location.
- Machine shop with extensive capabilities such as: CNC mills, lathes, CNC wire EDM and extensive grinding capability.



Nuclear Energy Canada Inc.

Knowledge Areas

Support Services:

- Mechanical/Electrical Assembly and Test
- CNC Machining, EDM
- TSSA/ASME Certified Welding, Brazing
- Procurement
- Dedicated Parts Teams

Additional Support Services:

- Fabrication and Paint
- Non-Destructive Examination
- Inspection, QA
- Metrology
- Hydrostatic Pressure Testing



Products & Services

- NC Pressure Vessels, Piping, Fittings, Supports
- Fuel Handling Equipment
- Control Systems, Cable Assemblies
- Welded Fabrications, Platforms, Shielding Structures
- Manual and Automated Tooling
- Fuel Channel Components, SFCR End Fittings
- Parts Kits, Overhaul Kits
- Channel Inspection Systems (CIGAR, MiniSLAR, UDM)
- Machining Services
- Obsolete Parts Solutions
- Commercial Grade Dedication
- Quality Assurance Services
- Tool, Gauge Calibration

People Strong

INNOVATION DRIVEN >

BWXT Nuclear Energy Canada Inc. is a subsidiary of BWXT Canada Ltd. (BWXT Canada), headquartered in Cambridge, Ontario. BWXT Canada has over 60 years of expertise and experience in the design, manufacturing, commissioning and service of nuclear power generation equipment. This includes steam generators, nuclear fuel and fuel components, critical plant components, parts and related plant services. BWXT Canada's sister company, BWXT Medical Ltd. (BWXT Medical) provides its customers, who conduct life-saving medical procedures for patients around the world, the benefit of decades of experience in the development, manufacturing, packaging and delivery of medical isotopes and radiopharmaceuticals. Headquartered in Cambridge, Ontario, BWXT in Canada has approximately 1,400 employees at locations in Cambridge, Dundas, Peterborough, Toronto, Arnprior, Pickering, Port Elgin, Owen Sound, Kanata and Oakville, Ontario and Vancouver, British Columbia. BWXT Canada is a subsidiary of BWX Technologies, Inc. (NYSE: BWXT). Follow us on Twitter @BWXTech and learn more at www.bwxt.com.

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E101-3204