Decades of Excellence

Since the 1960s, BWXT Nuclear Energy Canada Inc. (BWXT) has manufactured high quality and reliable components for Canada Deuterium Uranium (CANDU®) nuclear reactors. Today, we continue our long history of excellence by manufacturing products that help our customers achieve their targeted goals more effectively.

The manufacturing of BWXT’s tubular products is accomplished with state-of-the-art technology at our facility in Arnprior, Ontario, Canada. We continually strive to improve our product quality and competitiveness by leveraging quality programs, such as Six Sigma and Lean Manufacturing, to meet and exceed market requirements. Additionally, we are able to meet ISO, CSA, ASTM and ASME standards. Our capabilities include:

• Advanced ultrasonic examination
• Video scope inspection
• CMM inspection
• Eddy current inspection
• Cold pilger & draw bench technology
• Plasma welding
• Machining capability
• Vacuum annealing furnaces
• Tube surface polish conditioning
• Metallurgical laboratory


Product and Service Offerings

For decades we have been supplying high quality, dimensionally precise seamless tubing for our international and domestic markets.

Our Standard Products

- Seamless, thin-walled, precision tubing

New Products

- Large diameter welded tubing
- End forming and machining

Applied Alloys

- BWXT processes zirconium, titanium and stainless steel
- Specialty metals supplied and processed upon request

Services

- Specialized heat treatment
- Rapid prototyping
- Metallurgical Lab Services

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 CANDU and Pressurized Water Reactor steam generators, nuclear fuel and fuel components, critical plant components, parts and related plant services. Headquartered in Cambridge, Ontario, BWXT Canada has approximately 850 employees at locations in Cambridge, Peterborough, Toronto and Arnprior, Ontario. BWXT Canada is a subsidiary of BWX Technologies, Inc. (NYSE:BWXT).

BWXT is a leading supplier of nuclear components and fuel to the U.S. government; provides technical, management and site services to support governments in the operation of complex facilities and environmental remediation activities; and supplies precision manufactured components, fuel and services for the commercial nuclear power industry.

Learn more at www.bwxt.com.

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