

# CANDU® Fuel Handling Systems

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## ***Put our experience to work***

For Canada Deuterium Uranium (CANDU®) nuclear reactor operators looking to better manage their fuel handling, BWXT Nuclear Energy Canada (BWXT) has a full-scope solution. As the original designer and manufacturer of CANDU fuel handling systems worldwide, BWXT has a legacy of providing excellence in fuel services.

Our services range from the fuel handling system design to manufacture, delivery, installation and commissioning. In addition to meeting our customers' equipment needs, our team of experts can provide both timely and responsive on-site engineering support for fuel handling systems. We also supply remote on-line fuel handling systems, both new and spent fuel transfer systems, as well as specialized maintenance and recovery tooling.

The BWXT team features an experienced and adaptable team of engineers and technicians who partner with our customers to meet their needs. As we strive for excellence, we continuously improve our technology, ensuring that our products are up-to-date with the latest advancements while meeting the highest quality standards.



## Our fuel handling offering

### QA services

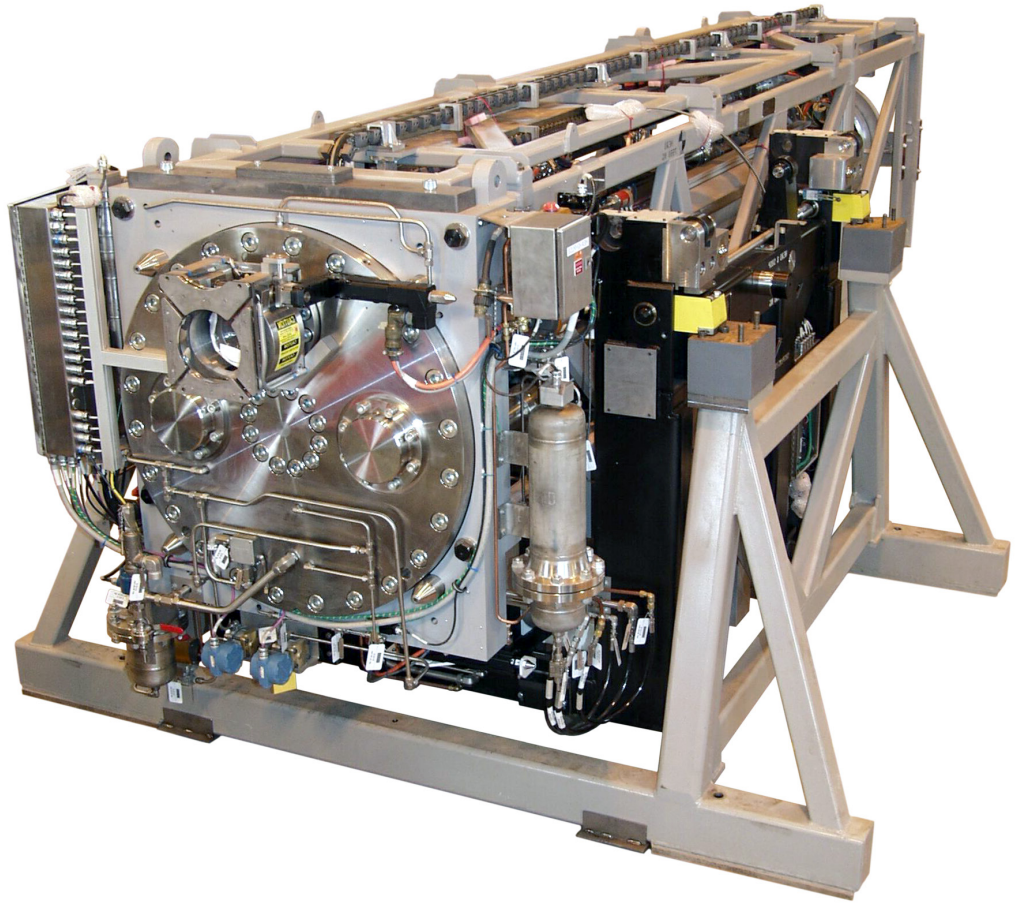
Our Quality Assurance programs meet the highest ISO, CSA and ASME standards. We also leverage Six Sigma and Lean Manufacturing techniques to deliver high quality products.

### System design, installation and commissioning

As the original system designer, we are the ideal choice for microprocessor control, auxiliary systems and fuel transfer equipment. Our team has the expertise needed to design, install and commission the best system for the unique needs of CANDU nuclear stations.

### Technical training

We provide customers with an in-depth knowledge base through detailed and up-to-date maintenance manuals and comprehensive technical training. We also offer maintenance and engineering services with experienced engineers who are ready to respond when needed.



**NUCLEAR ENERGY**

GOVERNMENT SERVICES

ADVANCED TECHNOLOGIES

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](http://www.bwxt.com).

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