

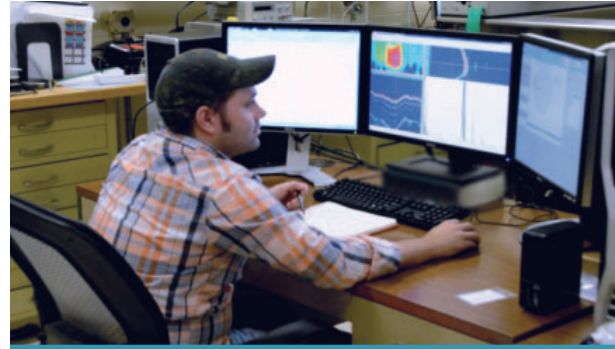
Nondestructive Evaluation and Inspection Systems

BWX Technologies, Inc. (BWXT) is a leader in nondestructive evaluation (NDE) system development and support services. As product designs and materials progress, BWXT offers automated, fully integrated, production-qualified systems to satisfy the most stringent requirements. Our team offers solutions in-house at our state-of-the-art laboratories. We offer complete custom turnkey NDE inspection system development, manufacture, installation and support of customer-purchased systems. We specialize in solving application challenges that benefit from the use of:

- Full matrix capture dynamic surface correcting inspections for rough and wavy surfaces
- Phased array ultrasonic testing
- Electromagnetic acoustic transducers (EMATs)
- Phased array EMATs
- Laser metrology
- Inspection of high-rad components



BWXT specializes in custom, turnkey ultrasonic inspection system development and manufacture



Our team includes cleared and ASNT-certified personnel with extensive inspection capabilities and experience

Experience

Our team offers unique experience in NDE:

- Inspection system design and development
- Test development and validation
- Extensive inspection modeling capabilities
- Ability to offer high-temperature inspections
- Inspection in high-radiation environments with near-real-time process NDE
- Secure facilities with cleared and ASNT-certified personnel

BWXT can retrofit or enhance customer current inspection methods and practices through:

- Automation and systems integration
- Customized software development
- Design of turnkey inspection systems

(Continued on reverse side)

Experience (continued)

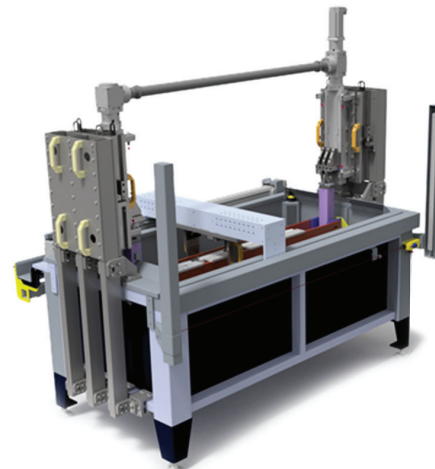
- High-speed automated scanning systems
- Full matrix capture and phased array ultrasonic inspection system development and integration
- Procedure review and development
- Assurance Code and regulatory compliance
- Fixture and component design

Custom Ultrasonic Inspection

- Integrated system combines commercially-available components and custom-designed hardware and electronics
- In-house developed software is readily customized
- Ultra high speed waveform acquisition and transfer to PC for processing
- Software signal processing provides enhanced capabilities
- 0.003 inch scan resolution
- 30-inch-per-second scan rate



Custom ultrasonic inspection tank developed for low-enriched uranium fuel elements used in research and test reactors



People Strong

INNOVATION DRIVEN >

At BWX Technologies, Inc. (NYSE: BWXT), we are People Strong, Innovation Driven. Headquartered in Lynchburg, Virginia, 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 approximately 6,700 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 more than a dozen U.S. Department of Energy and NASA facilities. Follow us on Twitter at @BWXT and learn more at www.bwxt.com.

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