

We are nuclear experts with valuable solutions for the commercial nuclear industry.

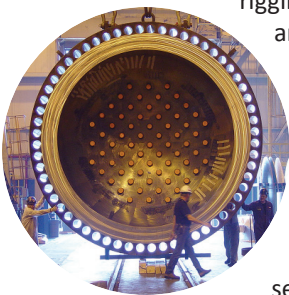
An Original Equipment Manufacturer

With ASME N-stamp certified manufacturing facilities, The Babcock & Wilcox Company (B&W) is the only North American manufacturer of major reactor plant components including new and replacement steam generators, reactor vessels, RV closure heads, safety-related heat exchangers, pressurizers, control rod drive mechanisms, and other primary-side auxiliary equipment. With more than 50 years in the nuclear industry, B&W is poised to provide quality nuclear components to both operating and new nuclear power plants.

Providing Component Installation and Maintenance Support

B&W has the detailed planning, engineering and construction expertise to successfully install a wide range of large-scale components for the nuclear industry. Our capabilities include steam generator replacement, main condenser replacement, reactor vessel head installation, containment vessel or liner plate fabrication and installation, piping replacement, as well as modularized assemblies and BOP component installation. Our maintenance services include scheduling,

rigging and heavy lift analysis and design, procurement and transportation, and safety management. Building on our experience with power plant and environmental equipment installation, B&W provides exceptional engineering and construction services to the nuclear industry.

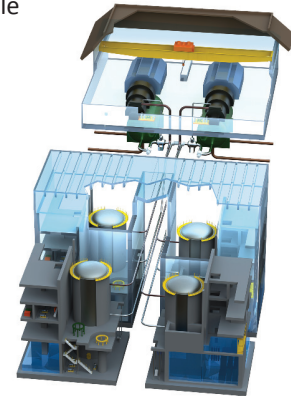


Servicing Steam Generators and So Much More

Our work doesn't end after manufacturing or installation. B&W offers a full spectrum of services for steam generators and BOP equipment. Eddy current, visual inspections and a variety of field service activities are performed by our subsidiary, Intech, Inc., with more than 250 engineers and technicians available to deploy worldwide. B&W also offers comprehensive material evaluation as well as chemical and radchem analytical services through B&W's Lynchburg Technology Center. Licensed by the Nuclear Regulatory Commission, the laboratory is equipped with a hot cell and hot machine shop for conducting NDE and testing on contaminated specimens. B&W continues to develop capabilities in concert with EPRI to meet industry inspection needs.

At the Forefront of Innovation

B&W is shifting the landscape of global energy markets with the B&W mPower™ Reactor – a modular, scalable source of energy with zero-emission operations. The scalable design allows B&W to match the generation needs of the power industry. Each reactor module will be capable of generating 125 MWe, but multiple modules may be arranged in parallel to produce additional power in 125 MWe increments. This Generation III++ design embraces standard nuclear technology that the industry knows to be reliable and efficient without the risk of deploying untested fourth generation concepts.



Additional B&W mPower Reactor Features:

- Passive safety systems
- Spent fuel storage capacity for the 60-year life of the reactor
- Integral nuclear system design
- Five-year operating cycle between fueling
- Modular assembly and construction
- Secure underground containment

With a network of ASME N-stamp certified facilities in North America, B&W is able to design and manufacture components for the B&W mPower Reactor – streamlining construction and reducing field construction costs.

B&W mPower statements are based on the expected final, certified design.

We are Babcock & Wilcox.

For more information on how B&W can provide you with expert, valuable solutions, contact us today.

Babcock & Wilcox Nuclear Power Generation Group, Inc.
800 Main Street
Lynchburg, VA 24504 USA
434.522.6800

www.babcock.com