

## Water Jet Services

### Background

Westinghouse Electric Company now offers access to the largest state-of-the-art water jet machining center in the Northeastern United States, providing clients with a faster cutting solution for a wide array of material types, sizes and thicknesses. Customers can now have their large or difficult projects completed in a fraction of the time and cost.

Our water jet is equipped with dual high-power 50 horsepower (hp) pumps (rated for continual operation at over 60,000 psi) and efficient garnet abrasion delivery system, in addition to a five-axis nozzle and control system capable of easily cutting complex features and angles. The machine's intelligent traction drive technology consistently maintains high precision over long distances, enabling the accurate cutting of workpieces regardless of the size.

The experienced team at our Newington, New Hampshire facility offers:

- Expert manufacturability assessments, cost estimates and machine code programming
- Rapid and precise cutting of pieces up to 560" x 160" x 8" thick with speeds up to 350 inches per minute
- The ability to quickly complete your project while easily achieving tolerances better than +/- .005"

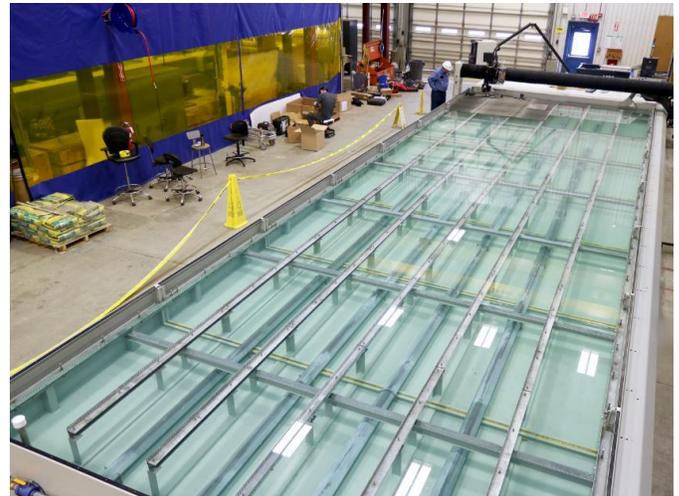


Water jet machining center under two 20-ton cranes.

### Benefits

Our facility and skilled workforce of engineers, project managers, quality inspectors, shop personnel and other specialists are ready to provide services to meet your needs. Our robust quality culture, developed over decades of supplying complex nuclear-grade components and products, gives you confidence that your work can be completed to the highest of standards.

Our water jet is superior to other cutting methods, offering high dimensional accuracy, fast set-up times and cutting speeds, while having the ability to work with a wide range of materials with no Heat Affected Zone (HAZ) or change in properties. Our machine is capable of outperforming other water jets due to the high hp pump, which is particularly valuable for thicker cuts.



560" x 160" water jet table; largest in northeast United States.

Westinghouse Electric Company distinguishes itself with our robust quality assurance program, depth of experience and expertise, and ability to deliver projects with certainty.

For more information, please send an email to [MFG-info@westinghouse.com](mailto:MFG-info@westinghouse.com).

