



## AT&F Nuclear Opens One of the First 100-Ton Nuclear Fabricating Facilities Built in Decades



*The AT&F Nuclear Fabrication Building in Cleveland, Ohio, offers clean-environment fabrication, welding, and assembly.*

AT&F Nuclear Inc., in coordination with its parent, The American Tank & Fabricating Co. (AT&F), recently began operations at its newly built AT&F Nuclear Fabrication Building in Cleveland, Ohio. This 32,000-sq-ft building addition is one of the first 100-ton crane capacity structures built in the United States in decades and reflects AT&F's response to the emerging global nuclear new-build market, according to company officials.

"Creating a new 100-ton high-bay facility completely dedicated to serving the nuclear industry may be seen as a bold step," said AT&F President Michael Ripich, "but the market interest shown during construction indicates we are spot-on."

The facility is used for welding and assembling nuclear components, and the clean-environment fabrication of nonsafety and safety-related metal components. It features an 18 x 15 ft assembly and inspection pit. In addition, its six certifications stamps from the American Society of Mechanical Engineers include NPT (fabrication of nuclear appurtenances and supports), N (nuclear vessels, pumps, valves), and NS (nuclear supports).

With this building, AT&F adds manufacturing capacity to the 400,000 sq ft it already utilizes. As a steel and fabricating service center, it handles dedicating, upgrading, and materials processing from carbon, high-strength low-alloy, and stainless steels to exotic alloys. Also, it offers metal forming and rolling, laser beam cutting, and robotic contour beveling.

According to the World Nuclear Association, a private-sector organization promoting peaceful uses of nuclear power, "With 30 reactors being built around the world today, another 90 or more planned to come online during the next 10 years, and over 200 further back in the pipeline, the global nuclear industry is clearly going forward strongly."



*The new building comes together during its construction phase.*



*This 100-ton crane provides unique fabrication capabilities at AT&F's nuclear facility.*



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