

# Our Fabrication & Welding

- ASME Vessels
- Vacuum/Cryogenic Vessels
- Process Piping

Here at Fort Defiance Industries (FDI), we are known for the quality, reliability, and strength of the products we make for our customers. We have a qualified and experienced team of welders, fabricators, machinists and engineers to take your project from concept to finished product. Contact us for your next process piping, ASME pressure, vacuum, or cryogenic vessel needs, and see why we proudly say **"Made in America"**.

## Our Welding Experience

Our welding team, which includes an in-house Certified Welding Inspector (CWI), has years of experience adhering to strict ASME Boiler & Pressure Vessel Codes. The team is committed to producing the highest levels of quality. Our product offerings include critical aluminum and stainless steel steam boilers for the U.S. Department of Defense

## Our Welding Standards

FDI focuses on hiring only the best welders who are trained and certified to TIG weld aluminum and stainless steel to ASME Standards. We specialize in TIG welding because it provides more precision, a cleaner process, and higher quality control for the products we deliver.



## Certifications

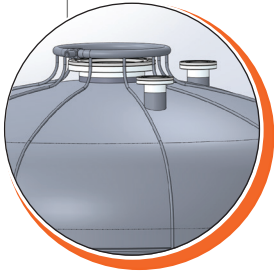
- ASME 6G certified in Aluminum and Stainless Steel
- ASME Boiler and Pressure Vessel Code, Section VIII, Division 1, 2021
- The National Board of Boiler and Pressure Vessel Inspectors ("NB", "U" and "R" Stamp)
- AWS QC1 Certified Welding Inspector
- ISO 13485:2016 Medical Device Quality System
- FDA 21 CFR 820 Good Manufacturing Practices (GMP)

The logo for Fort Defiance Industries (FDI) features the letters 'FDI' in a bold, orange, sans-serif font. The 'F' and 'D' are connected at the top, and the 'I' is a simple vertical bar. The logo is set against a white background with a thin orange circular line behind it.

FORT DEFIANCE INDUSTRIES

[fortdefianceind.com](http://fortdefianceind.com)

# Our team difference



## Engineering

Engineering is the heart and soul of FDI. We use the latest tools and employ the best talent to ensure that our products meet the needs of the world's most demanding users. As a result, the products we make start in engineering, where the use and environmental demands of each component is considered.



## Testing

In line with our mission to deliver only the best in quality and reliability, we perform testing including: hydro, radiography, cold shock or vacuum leak. The purpose of these tests is to validate the quality of our workmanship. So, when you buy from FDI, you can rest assured that your product will be delivered ready to perform.



## Assembly

During assembly, accuracy and precision are the primary focus. As an ISO 13485 certified company, FDI is fully committed to excellence in our workmanship, and we continually seek improvements in our processes to deliver only the best possible quality to our customers. Our experienced assembly team ensures that our product is ready and will last for many years to come.



## Customer Service

Each product we produce is backed by our 24/7/365 support team. Additionally, we provide customers access to our engineering and fabrication knowledge base to answer any questions that may arise in the maintenance or installation of any FDI product.

Contact us today for a quote.



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