

NQA-1 FABRICATION SERVICES



**NQA-1 COMPLIANT
MANUFACTURING**



NQA-1 qualified manufacturing services for the nuclear industry



Wide Variety of Product Experience and Project Scope

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Heavy Fabrication Capabilities With 50-ton Crane Capacity

Manufacturing for the Nuclear Industry

Our mission is to create supplying superior products and services at a competitive price with integrity. This commitment to integrity is the cornerstone of our ability to hit

10 CFR Part 50 Appendix B

At the core of our NQA-1 manufacturing quality assurance program is our compliance with 10 CFR Part 50 Appendix B.

10 CFR Part 71

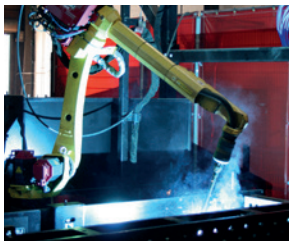
Manufacturing to comply with 10 CFR Part 71 for transporting radioactive material.

10 CFR Part 21

A culture of safety, where every employee has stop-work authority, guides our manufacturing team to comply.

Manufacturing Excellence

Our resources, from people to facilities, give us the ability to handle large and complex projects. As a vertically integrated partner with an under-one-roof manufacturing process, we provide the dependability necessary for mission-critical project timelines.



Robotic Welding

This high-quality method is able to perform repetitive tasks with precision and consistency.



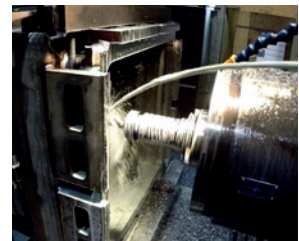
KTig Automated Welding

Automated single-pass welding streamlines the manufacturing process on long seams.



Alloy-Only Facility

Our stainless and alloy-only facility has 50-ton crane capacity and 30 feet under the hook.



In-House Machining

In-house machining capabilities include vertical and horizontal machining centers.

450

certified weld
procedures

200k

sq. feet of manufacturing
and warehouse space

22k

manufacturing labor
hours per month

270

employees spread
across four facilities

Our Projects

Waste Containment Vessels and Overpacks

Partnering with several different customers, we've delivered waste containment vessels and overpack systems for safe storage of nuclear waste in underground environments.



Integrated Head Assembly

This fabricated ducting system showcases R-V's ability to blend structural fabrication with our equipment fabrication and detailed assembly experience.



Simplified Head Assembly



Process Coil System
for a Federal Site
Hastelloy C276

Project Feature

Manufacturing Steam Dryers

Steam dryer project exemplifies R-V's capability as a partner for NQA-1 manufacturing with large project scopes.



1

Early Stages of Manufacturing

The project's foundation required European sourcing of a forged ring. Upon sourcing, our manufacturing team began fabrication.

2

Fabrication Process Continues

Consuming miles of weld and tens of thousands of manhours, the steam dryer begins to take shape in our stainless-steel facility.

3

Final Shop Fitup is Completed

The first of two steam dryers are assembled in our facility before disassembly. The team stands in front of the 90-ton dryer.

4

A Unique Logistical and Delivery Solution

R-V oversaw loading and shipping of the steam dryer pieces, which required crane loading of the steam dryer and a police escort.



Pivoting Platform Track System



Platform Structural Fabrication



Safety Related Piping Skid

Agitation Systems
Lifting Devices
Platform Assemblies
Piping and Skids
Pump Components
Storage Casks
Storage Tanks
Strongbacks
Transportation Containers
Under-the-Hook Devices
Waste Containers

Our Company

For decades, R-V has partnered our manufacturing expertise with customer ideas to produce quality products. In 2004, with a quality documentation system already in place, R-V implemented an NQA-1 program to expand our manufacturing offerings to the nuclear sector.



Our safety culture has allowed us to hold the Safety and Health Achievement Recognition Program (SHARP) certification from OSHA. This voluntary program, featuring biennial safety audits to renew certification, is held by under 100 companies in Pennsylvania.

We Offer

- World class manufacturing capabilities
- Custom fabrication services
- National Board R stamp for repairs
- ASME: U and S Stamps



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