



QUALITY MANAGEMENT DIRECTORATE

What can Quality do for you?

At Tobyhanna Army Depot, we are dedicated to providing exceptional quality services and solutions with technical and hands-on expertise. Our commitment to meeting and exceeding industry standards ensures that every asset we deliver is of the highest quality and safety. We pride ourselves on our customer focus, ensuring that requirements are met with precision and care. Our team of dedicated professionals operate under AS9100/9110 standards, a certification that underscores our commitment to quality and organizational excellence.



Quality Testing Services

- Dimensional/Physical Configuration Audits
- Reverse Engineering
- In-House and Portable Scanning Capabilities
- Root Cause Analysis/Troubleshooting
- AS9102 Compliant Inspections
- Level II Non-Destructive Dye Penetrant Inspection

Certifications

ASQ – American Society for Quality
CWI – Certified Welding Inspector
NBPI – NAVSEA Basic Paint Inspector
AS9100/9110 Certified
AWS - American Welding Society

Equipment/Facilities

Precision Measurement; Stationary and Portable Nondestructive Inspection

- Thermal Analysis and Screening
- XRF Alloy Identification
- Liquid Penetrant Testing
- Magnification
- Hardness Testing

Stationary Bridge-Type CMM

- Five-Axis Measuring and Scanning Capability
- All granite construction for greater mechanical and thermal stability.
- Measuring accuracy of up to roughly one ten-thousandths of an inch.
- Measuring volume of 47 inches wide x 78 inches long x 39 inches high.

Portable Handheld CMMs

- Scan coverage range up to a 30 foot distance.
- General quoted accuracy of .001" inside measuring range

3D Benchtop Scanner

- Fully automatic 360 degree optical scans within minutes.
- CAD comparison to model in order to quickly identify nonconformance.
- Machine accuracy of 10 microns.

