



ANNISTON OPERATIONS

Precision Machining
& Component
Manufacturing

OTS FACILITIES

ANNISTON, AL

KEY PROCESS CAPABILITIES

- » Vertically integrated to support LEAN manufacturing methodology
- » High Precision Machining that can hold tolerances of $\pm 0.0005''$ ($\pm 0.0127\text{mm}$)
- » Electron-Beam Welding, Spot Welding, MIG and TIG Welding
- » Heat Treat (controlled and non-controlled atmosphere)
- » Environmentally controlled clean room
- » On-site Tool Room and 12 Coordinate Measuring Machines (CMM)

LOCATION OVERVIEW

Anniston Operations is General Dynamics Ordnance and Tactical Systems' center of excellence for precision machining and the manufacturing of metal components. Employing more than 300 personnel, we pride ourselves in fostering a culture that is committed to quality and on-time performance. Our workforce is dedicated to continuous improvement and maximizing productivity across a manufacturing facility comprised of more than 130,000 square feet. Anniston embodies LEAN principles with focused customer product areas and modular cell layouts to support both dedicated and flexible product lines as well as clean room assembly areas.

Anniston has substantial capability to manufacture complex metal parts to meet defense specifications and has the scalability to fabricate small and large scale production.

LOCATION OVERVIEW (CONTINUED)

We are committed to solving the toughest machining challenges and collaborating up front with our customers to ensure manufacturability and cost effective solutions. Our experienced engineering team approaches design, development and production to achieve superior manufacturability methodology. Anniston operations has a breadth of warhead and advanced rocket motor case experience for applications that require complex precision case welding and maintaining the tightest machine tolerances for missile structures and missile control surfaces.

FAST FACTS

- » Precision manufacturing of complex / multi-datum metal components
- » Turning (2 and 4 axis): 36 Turning Centers
- » Milling (4 and 5 axis): 47 Milling Centers
- » Electron-Beam Welding (5 axis Sciaky machine)
- » Spot Welding, TIG, MIG, and Brazing Capabilities
- » Electrical Discharge Machines (4 axis): 4 EDM centers
- » Heat Treat, Stress Relief, Cure Ovens
- » Acid Etch, Cleaning, Coating, Painting, Passivation, Painting Processes
- » AS9001 certified and Nadcap certified for Non-Destructive Testing

