



LIFECYCLE SPECIALTIES, LLC®

Capability Statement

At Lifecycle Specialties, our mission is to design and implement the best remanufacturing, manufacturing, and metrology processes, throughout the lifecycle of a component, to enable our customers to reduce cost and time while improving quality and minimizing the effect on the environment.

Engineering and Consulting

- Develop new remanufacturing processes
- Cost reduction in materials and cycle time
- Suggestions and advice to improve existing remanufacturing processes
- Usable and practical solutions
- Process development
- Process improvement
- Project management

Manufacturing and Remanufacturing

- Remanufacturing of used components
- Remanufacturing of "imperfect" new components
- "First fit" manufacturing, including low-volume, high precision production
- Fully equipped dimensional metrology lab with the ability to measure specifications within microns
- Target complex, precise, and challenging components

Machining and Shop Capabilities

Fully equipped machine shop capable of doing

- CNC milling
- CNC turning
- CNC Swiss lathe turning
- CNC cylindrical grinding
- Surface grinding
- Surface lapping
- Vertical honing
- Horizontal honing
- Manual machining
- Metrology services
- Laser engraving
- Ultrasonic cleaning
- Millipore testing
- EDM
- Water jet
- 3D and CAD drawing services

Why Lifecycle Specialties?

- 60+ years of experience in
 - Engineering
 - Manufacturing & Remanufacturing
 - Quality
 - Six Sigma
- ISO 9001:2015 certified
- Environmentally friendly solutions
- Industry network with thousands of relevant connections
- Certified as WOSB by SBA & WBE by WBENC



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