

American Turbo Systems: expect a new level of APU repair and overhaul support.



American Turbo Systems supports its airline and other air transport customers with a new level of cost-efficient repair and overhaul of Auxiliary Power Units (APUs). The company is a FAA Certificated Repair Station (license #GV7R740J), and also holds an EASA acceptance certificate (#EASA.145.5091).



ATS has comprehensive in-house repair capabilities including welding, curvic grinding and advanced gas turbine test capability.

Through these advanced facilities, American Turbo Systems offers its customers fast-turnaround and a number of highly innovative and customized support programs that can dramatically reduce the cost of ownership over the long haul.

For more information and to discuss your specific requirement, please contact the ATS sales department at: sales@atstucson.com



APU Capabilities

- APU overhaul of GTCP 85 and GTCP36 series
- Component repair of GTCP 85, 36 and 331 series APUs
- APU Line Replacement Unit (LRU) overhaul
- Specialized repair of 1st and 2nd stage titanium impellers, compressor rotors and turbine rotors
- 331/131 accessory repair
- Air Cycle Machine rebuild and repair

Repair Capabilities

- Machining/grinding/jig bore
- Curvic coupling grinding
- Precision welding (Tig, Mig)
- Precision balancing
- Non-destructive testing

