

Light Industrial Turbine Services For Every Application

TTS supports the light industrial and aero derivative gas turbines for such OEM's as Ruston, Alstom, Siemens, Rolls Royce, Solar® and Allison. Our worldwide customer base is as varied as the range of applications for these turbines, from mobile and stationary applications, power generation and service companies, oil rig operators and compressor stations, both on and off-shore. TTS serves as a viable and trusted alternative to the OEM for providing maintenance, repairs and overhauls, field and site services, and fleet operations and maintenance programs.



Repairs & Overhauls

TTS' capabilities include comprehensive assessment, repair, and optimization of Light Industrial Turbines. From scheduled maintenance to emergency outages, our expert team can help optimize efficiency, extend asset life, and maximize performance on your turbine and ancillary equipment assets.

TTS Energy Services has affiliations with several of the premier Light Industrial Turbine overhaul facilities (for most major engine models) which can provide overhaul services and zero hour exchange engines.

Field Services

We have decades of experience working out of our Houston and Orlando facilities but are ready to travel to anywhere in the world to service LITs. Typical services include:

- Routine Schedule Maintenance
- SoloNOx Tuning
- Troubleshooting
- Vibration Surveys
- Package Installation, Start-up, and Commissioning
- Engine changeouts/exchanges

Fleet Operations & Maintenance Programs

The benefits to this approach are numerous but begin with *downtime reductions*. Preventative maintenance procedures play a key role in limiting down time and its related costs. Downtime produces both tangible and intangible costs.

The most powerful intangible cost savings is convenience from a single-source provider model. Profitable long-term operation requires maximizing availability while optimizing equipment life across the fleet.



Our operational services are designed and implemented to consistently achieve these objectives:

- Operate turbines in a safe, compliant and efficient manner.
- Develop and implement formal procedural, maintenance, environmental and safety management programs and guidelines for each turbine or fleet.
- Maintain overall care and control of the equipment.
- Advise and recommend tooling and inventory requirements.
- Recommend procedural changes, when necessary, to improve operation.
- Respond and adjust to changing operating conditions.