

DEPOT SERVICES

EXTEND THE LIFE OF YOUR ENGINE

World-class quality meets speed in the AeroAdvantage depot. From service bulletins to emergency outages and major overhauls, PROENERGY offers complete in-house capabilities for your LM6000 and LM2500 engines. Our skilled technicians, independent Level-IV depot, and string-test facility return your turbine on time and ready to run.

Our proven condition-based maintenance strategies place you in control of your engine. With onsite inspection, reconditioning, repair, and overhaul capabilities, we deliver an in-depth engineering report to help you maximize value and minimize cost at every step. Speed is our promise: we guarantee a 120-day major overhaul turnaround time after induction, and support your operation with a fleet of PC, PD, and PF lease engines.

CASE STUDY

HPT AND LPT REPAIR SOLUTION

DELIVERED IN 3 WEEKS
to maintain outage schedule

SAVED \$1.2 MILLION
by avoiding the need for a lease engine

REDUCED 80% OF COSTS AND 57 DAYS
vs. hot section overhaul

Northern United States / 1x LM6000PC

TRUSTED

120-DAY
MAJOR OVERHAUL
GUARANTEE

EXPERIENCE

150+
OVERHAULS AND HOT
SECTIONS PERFORMED

EFFICIENT

99%
ON-TIME PROJECT
DELIVERY

ONSITE TURBINE CARE FOR ON-TIME DELIVERY

Your engine never leaves PROENERGY during a major overhaul. Our depot technicians combine a five stage-gate process with on-campus repair and remanufacturing capabilities to optimize the heat rate and performance of your turbine.



GATE 1

INDUCTION AND DISASSEMBLY

Inspect the engine and components for damage and disassemble to piece-parts.



GATE 2

CLEANING AND INSPECTION

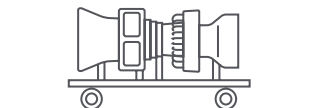
Clean and degrease all parts, followed by fluorescent penetrant and dimensional inspections.



GATE 3

COMPONENT REPAIR

Enhance structural integrity, fix or replace parts, reapply coatings, and re-inspect for conformance.



GATE 4

ASSEMBLY

Balance disks and rotors, grind blades, and install new or overhauled parts before engine shipment.

GATE 5 PERFORMANCE TESTING OPTION

Verify LM6000 PC / PD power output, heat rate, vibration, and load while decoupled from the grid.

FULL SPEED AND FULL LOAD

Our string-test facility features a custom-built load bank, which enables us to test overhauled LM6000 turbines under simulated real-world conditions.



THE PROENERGY DIFFERENCE

ONE-STOP INSPECTIONS AND SERVICES

PROENERGY offers single-source solutions with menu-driven flexibility.

- Emergency and Planned Outage Maintenance
- Service Bulletins
- Fuel and Water-Spray Injection Nozzle Overhauls
- Rotable Exchanges
- LPT Rotables and Leases
- Major Overhauls

PROENERGYSERVICES.COM

STRATEGIC INTERNATIONAL CUSTOMER SUPPORT

Like our Level-IV depot in Sedalia, our Level-II depots in Houston and Buenos Aires offer inspections, maintenance, repairs, and training to help you maximize reliability and availability.

CUSTOMER
SATISFACTION **4.4**
OUT OF 5

PROENERGY