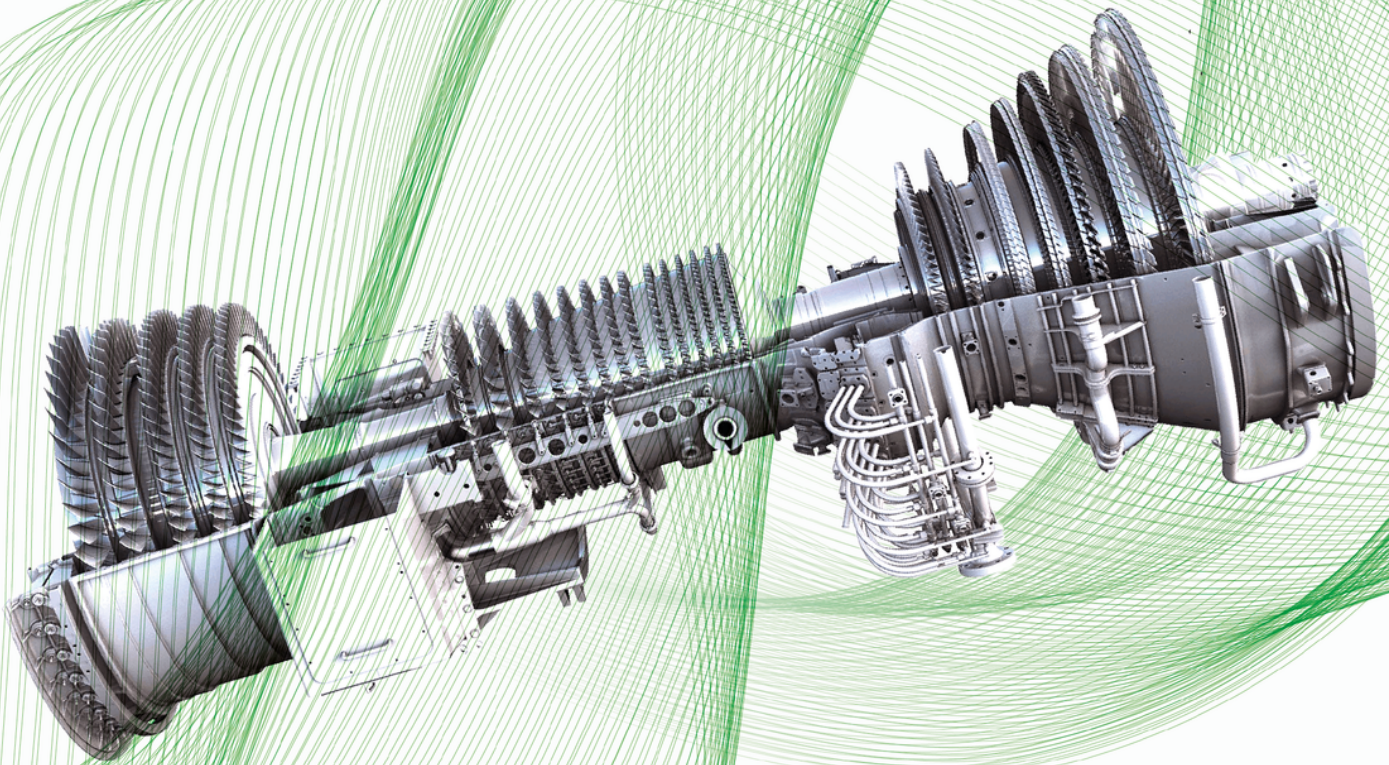




XINERGIAS

+ energy

www.xinergias.com



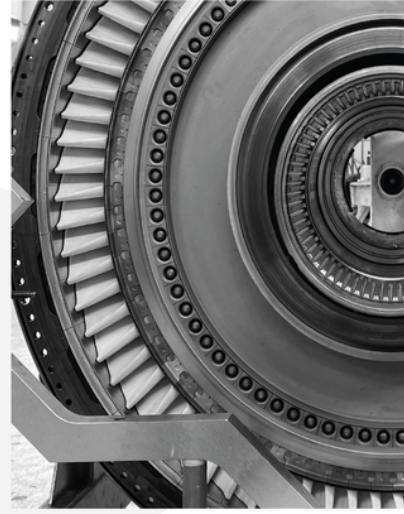
AERODERIVATIVE GAS
TURBINE SERVICES

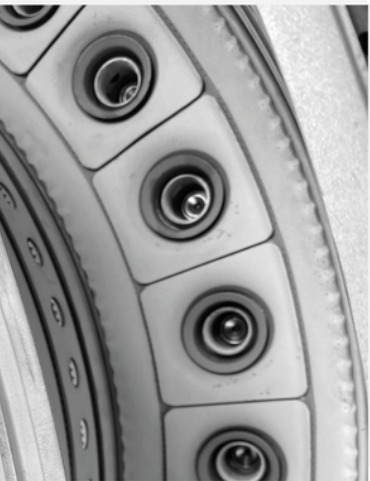
On Depot Services

- Overhaul and repair of General Electric LM25002, LM2500 Plus, LM5000 and LM6000 industrial gas turbines.
- Full Level IV - GE approved capabilities to the greatest extent possible.
- Comprehensive capabilities for the disassembly, assembly, cleaning, inspection, and special testing of parts and components to OEM requirements and MTU's stringent quality standards.
- Parts Repair Capabilities: Not represented in the industry (80% of all repairs performed at MTU)
- Engineering dedicated to repair, engineering support, custom work scopes.
- Leasing and exchange "pool" program, rental turbines.
- Support in spare parts, worldwide shipment of spare parts, tools, turbines and modules.
- Customer training.
- Engineering hot line support (24 hours / 365 days).

Tests

- Full test capabilities with liquid fuel and natural gas.
- LM 2500 and LM 6000 test under real load conditions using an electric generator.
- Test of LM 5000 on the test bench of an aircraft engine.
- Emission measurement capabilities to test DEL gas turbines.
- Combustion chamber mapping capabilities.
- Low pressure compressor rotor balancing as required.
- Spectrum analysis for vibration measurement.
- Digital data logging of all relevant gas turbine performance parameters.
- Remote testing of tests over the internet.





On Site Services

- 24 hours / 365 days availability.
- Scheduled inspections, on-site maintenance and repairs.
- Custom preventive maintenance programs. MTU uses the Cogsys Limited's Alert system.
- MTU usa el Sistema Cogsys Limited's Alert™.
- Module replacement, tool management, supply and management of spare parts.
- Remote monitoring and trend analysis.
- Vibration testing, balancing, laser alignment check, DEL mapping.
- Maintenance and other services for the control unit.
- Customer training.
- MTU and its affiliates operate IGT Service Centers as level II workshops in Thailand, Norway, the US, Brazil and Australia.

Local Service in Latin America

- Level II service center "MTU Maintenance IGT Service do Brasil Ltda." In Cotia it houses all the tools and labor at the field level to support the customer base in Latin America.
- Turbine and module changes.
- Wok packages realizations.
- Implementation of Service Bulletins (up to Level II).
- Boroscopic inspections and semi-annual inspections.
- Rest of field level maintenance that the client deems necessary.

Refurbishment services

- Upgrading of old power plants, including retrofitting of contiguous systems.
- Updating of Control Systems to maintain security of supply.
- Installation of water injection systems for NOx control.
- Integration of Anti Icing systems in existing housings and filters.
- Fuel conversions.
- Measures to increase efficiency and power to optimize the operation of the power plant.
- Complete relocation of power plants, including review of all systems, installation, modifications tailored to customer requirements and commissioning.
- Sale of used facilities.
- Maintenance of power plants.

WHY CHOOSE XINERGIAS?

We have the official representation of MTU for Argentina, Bolivia and Uruguay, bringing our clients the most favorable proposal, and services with guaranteed quality.

With 30 years of experience in the market. MTU Maintenance is one of the main maintenance providers of General Electrics LMT "series of industrial aero-derivative gas turbines (IGTs) worldwide. MTU Group produces new components and modules (in which they are the OEM business) and through of its maintenance area MTU Maintenance, provides repair and overhaul services (MRO), being the world largest independent provider of commercial aerodynamic engine maintenance services in terms of revenue (USD).

XINERGIAS

www.xinergias.com

comercial@xinergias.com

USA +1305 600 092

[@xinergiasenergia](https://www.linkedin.com/company/xinergiasenergia)

