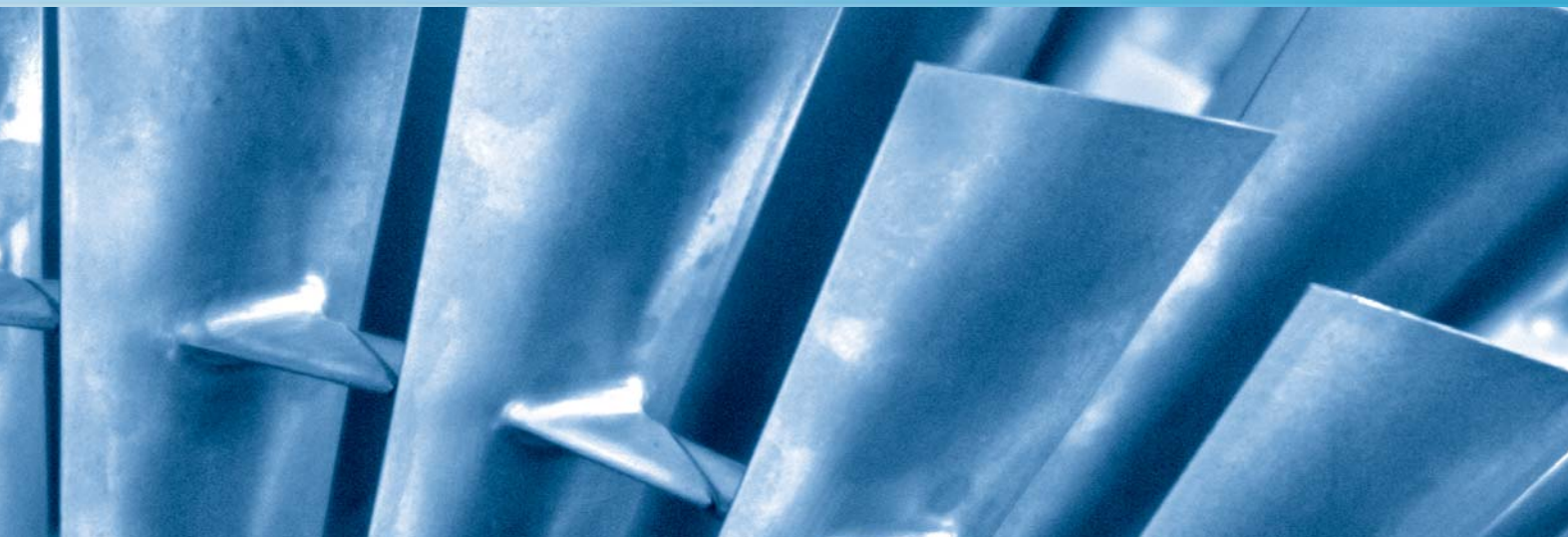




MTU Maintenance Berlin-Brandenburg
An MTU Aero Engines Company

GE LM2500, LM2500+, LM5000, LM6000

Excellence in On-site Services



World-wide field services for GE's LM series

The field service engineers and technicians of MTU Maintenance Berlin-Brandenburg are totally committed to provide the best possible level of service. MTU's urgent response team is available 24 hours a day to help keep our customers' gas turbines in top condition. Local field service representatives are based in North and South America and Asia-Pacific. They complement the field service team in Ludwigsfelde south of Berlin, next to MTU's state-of-the-art gas turbine maintenance shop.



MTU looks back on more than 20 years of experience with LM2500 marine engines.

Being part of MTU Aero Engines and the MTU Maintenance group means not only access to a world-wide network of repair and service stations, but also to extensive development, production and repair knowledge. MTU is not only the world's sixth largest aero engine manufacturer, but also a major supplier of gas turbine parts, e.g. HPT blades for GE's LM6000.

MTU Maintenance Berlin-Brandenburg provides on-site services for all versions of the following GE gas turbines:

- LM2500/LM2500+
- LM5000
- LM6000



An MTU Aero Engines Company

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On-site services

Whether as part of a long-term service agreement or as a stand-alone mission, MTU Maintenance offers the following on-site services:

Availability

- 24 hours/365 days
- 24-hours hotline for trouble shooting and engineering support



Training courses take place in dedicated class rooms.

- Local field service representatives in North America, South America and Asia-Pacific
- Ad-hoc mobilization (onshore/offshore)

Inspections

- Periodic inspections and individual preventive maintenance
- Level 1 and 2 on-site maintenance

Remote monitoring and trend analysis

- Individual scheduled preventive maintenance
- MTU uses the Alert™ system by Cogsys Limited

Spare parts supply and management

- Complete range of GE LM2500, LM2500+, LM5000 and LM6000 spares available
- Rotable units available
- Tooling available

Vibration services

- On-site trim balancing
- Vibration data analysis

Laser alignment services

- Alignment services for all types of gas turbines and packages

DLE mapping

- Combustion and emission surveys

Engine controls services

- Hardware upgrade/software update services
- Maintenance services



Boroscope inspection of an LM2500 DLE.

Training

- Familiarization courses
- Boroscope inspection courses
- Engine controls courses

Additional services

- Package services managed by MTU
- Generator services managed by MTU

Approvals

- GE-authorized shop
- FAA-approved repair station
- EASA-/LBA-approved maintenance and production organization
- DIN ISO 9000 and 9001:2000 Quality Management Certification
- DIN ISO 14001 Environmental Management Certification
- Registered supplier in Achilles and First Point Assessment (FPAL) databases
- Field service staff SCC-approved