

# LM2500

## Gas Turbine Package



### LM2500. Through Life Support

**A**vio is an authorized Level 4 service provider for LM2500 Gas Generator and Gas Turbines. Avio possesses a comprehensive mix of all General Electric Products and approved maintenance, repairs, overhaul procedures and test of all models of the LM2500 for Industrial and Marine applications. The excellence of service is guaranteed by Brindisi (Italy) Centre by the very close collaboration with the customer and the dedication of our highly specialized personnel.

### Maintenance, Repair and Overhaul



Avio's large range of services allows you to take advantage of expertise and skills developed since a 1968 agreement with GE to design and produce unique parts and repair/overhaul of LM2500 gas turbines.

In order to guarantee continuous improvement in the availability of Gas Turbine operations, Avio offers a wide range of Integrated Logistic and Product Support services.

Avio is an "Authorized LM2500® Service Provider" for the LM2500 and LM2500+, supporting several Industrial Customers around the world.

- Logistic Support Analysis
- Training for operators and maintainers
- Technical Publications

- On-site and off-shore maintenance
- Logistics and Spare Parts provisioning services
- On-line support
- Engineering field support
- Service Bulletins
- Engine Maintenance, Repair and Overhaul
- Engine lease contracts
- In-Service Information System (ISIS®)
- Engine fleet configuration management



*Avio. Propulsion in the sky, space and sea*  
[www.aviogroup.com](http://www.aviogroup.com)



### LM2500, LM2500+ Maintenance, Repair & Overhaul, and Testing

The LM family of Gas Turbines are serviced in Avio's Maintenance, Repair and Overhaul Shop located in Brindisi. This facility (54,000 m<sup>2</sup> of covered area) employs around 1,000 highly skilled people and, with its modern layout, it is optimized to carry out repair and overhaul of the highest quality. Avio Brindisi is a GE authorized (Level IV Depot) Service Shop for LM2500 Gas Turbines.

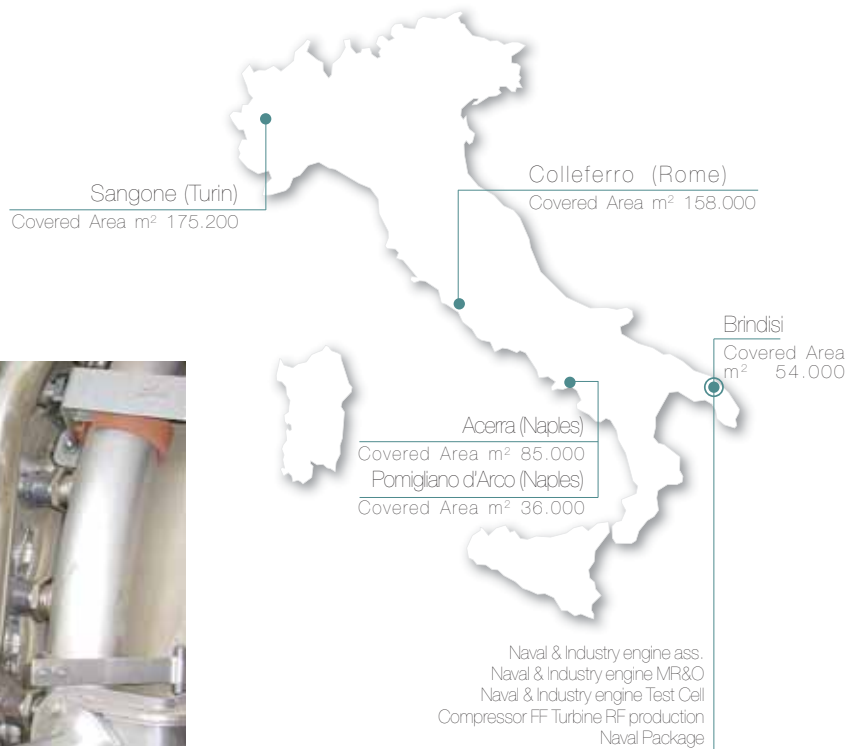
### Shop service capability

- Cleaning
- Inspection
- Measurement
- Module disassembly
- Accessories disassembly
- Repair
- Balancing
- Investigation
- Service bulletins upgrading
- Module re-assembly
- Test



### Special Repair Processes

- Machining
- Welding (TIG, EBW, Arco Plasma, Resistance welding)
- Heat Treatment
- NDI
- Dimensional Inspection
- Stripping/Tip Grindings
- Galvanic Plating
- Thermal/Plasma Spray
- Shot Peening
- High precision static & dynamic balancing



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