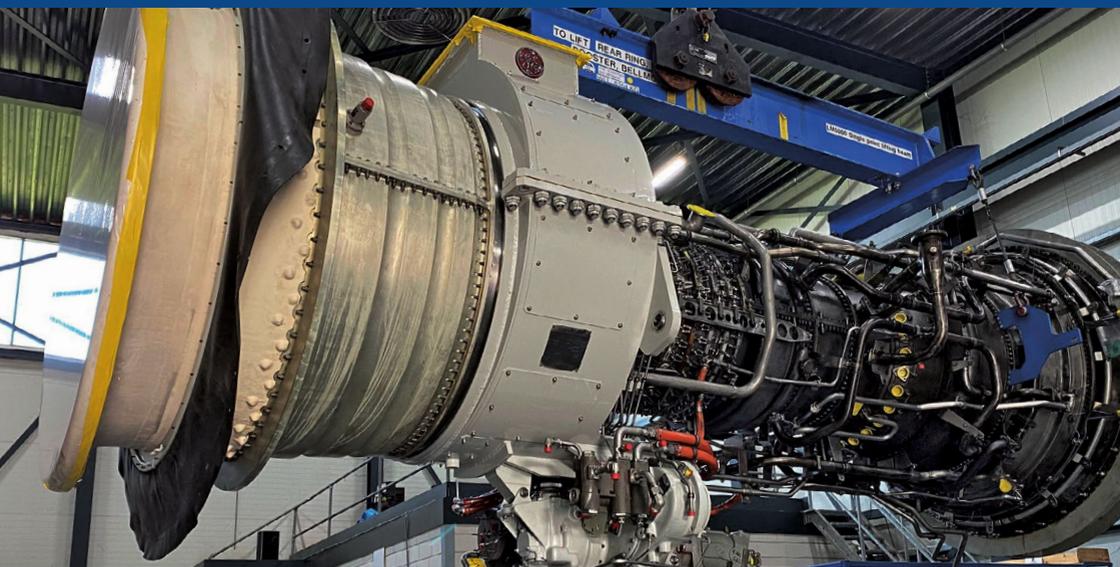


# mfs

taking care of power

**25+ YEARS OF EXPERTISE IN LM5000**

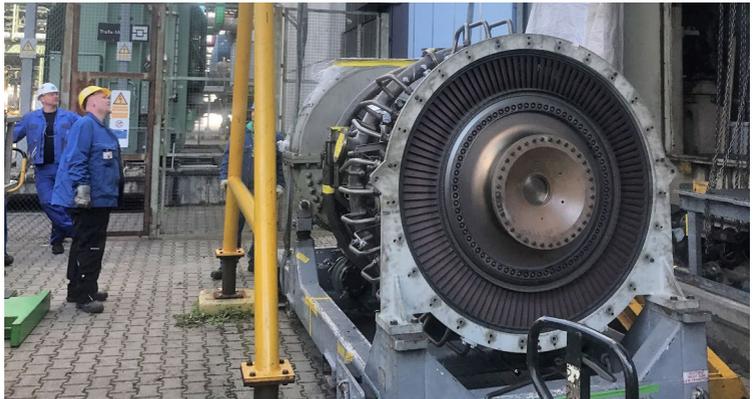


Your power is our care!

# Proven Expertise in GE LM5000 Maintenance & Repair

**The GE LM5000 aeroderivative gas turbine - derived from the CF6 aircraft engine family - continues to serve in industrial power and mechanical drive applications, even as OEM support and parts supply become increasingly challenging. Operating and maintaining the LM5000 requires deep technical understanding of aeroderivative turbine systems, component life-cycle behavior, reliable field execution and a large stock of LM5000 parts.**

MFS has 25 years of global experience in gas turbine maintenance, repair, overhaul and support in the LM series of turbines, specifically the LM5000 - across oil & gas installations, power generation plants and marine propulsion environments.



## Why LM5000 Operators Trust MFS:

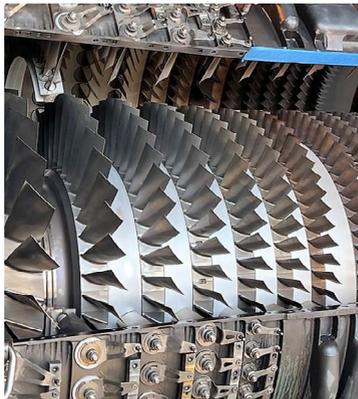
- **Specialized aeroderivative capability:** MFS engineers are experienced with the operational characteristics of the LM series turbines, including the LM5000, and familiar with the specific maintenance demands of aeroderivative designs - such as module management, hot section assessments and condition-based service execution.
- **End-to-end LM5000 support:** Our services offered include both field and workshop maintenance. These include: borescope inspections, combustor and hot section checks, component and module repairs, alignment, balancing, troubleshooting, comprehensive overhaul planning and both scheduled and unscheduled maintenance.
- **Parts, tooling and workshop capability:** MFS maintains a broad range of spare parts and specialized tooling, and our workshop is equipped to handle LM5000 modules and assemblies with precision and quality control - reducing turnaround times and improving reliability.
- **Rapid response and reliability focus:** Understanding that unplanned downtime is costly, MFS provides rapid technical response teams available around the clock, ensuring efficient troubleshooting and corrective action wherever your LM5000 is deployed.

- **Long-term support philosophy:** Through tailored service agreements, scheduled maintenance planning and diagnostics guidance, MFS helps operators maximize turbine availability and extend operational life — a critical advantage for LM5000 units that may outlast OEM support windows.



## MFS - Taking care of power!

Founded in the Netherlands in 2001, MFS is a globally operating, independent specialist in gas turbine services. With 25 years of experience across power generation, oil & gas installations, and commercial marine propulsion, we deliver expert maintenance, parts, site management, consultancy and training. From our headquarters and workshops in the Netherlands, supported by subsidiaries in France, Pakistan and Mexico, our skilled engineers - available 24/7 - ensure faster response times, reduced downtime, improved profitability and lower total cost of ownership for both Aeroderivative and Heavy Duty gas turbines. [Read more about MFS.](#)



## Gas Turbine Parts

High-quality components, fast delivery, and expert support - all in one place. At MFS, we understand that the reliability and performance of your gas turbine depend on the quality of the parts you use. That's why we maintain a large, expertly curated inventory of new, serviceable, and overhauled parts - all available at competitive prices and with short lead times.

Read more about our reliable parts and use our convenient [MFS Part Finder](#) to quickly locate and request the parts you need!

## Gas Turbine Tooling

To give you the best possible service we offer several tools, such as maintenance & storage dolly's, fully equipped tool containers, toolboxes for field services, lifting beams, borescope equipment, laser alignment tool, VSV hand pump, calibration tooling, etc.

Check our [website](#) for our complete range of tooling rental.



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