

LM1600™ ENGINE SERVICES



Since 1992 Volvo Aero has held the status of Authorized LM1600™ Service Provider. Based on more than 40 years' gas turbine maintenance experience, we fulfill the heaviest demands for availability of our customers' gas turbines – every day.

Field service is a significant part of our LM1600™ service offer. Our knowledgeable service engineers can perform everything from borescope inspections to Hot Section Refurbishments on site. As our customer, you can rely on our ability to take extraordinary measures. Our round-the-clock service means that you can reach us at any time.

VOLVO AERO

PHOTO: STAVOIL

CAPABILITIES AND SERVICES

Volvo Aero is a fully authorized service provider for the General Electric LM1600™. We perform maintenance up to and including full overhaul and test of both SAC and DLE engine versions. Support for package and control systems can also be provided through our network of subcontractors. Our heavy maintenance facility is located in Trollhättan, Sweden and we have a service center in Zaragoza, Spain.

Lease/exchange engines

While your own engine has to visit the workshop, use of an engine leased from Volvo Aero allows your operation to continue. Membership in our "Lease Club" guarantees availability of a lease engine at short notice. You can also exchange your engine with one from our pool.

Repairs and modifications

All repairs and modifications of parts can be carried out at Volvo Aero or in cooperation with our selected partners. We share the same resources and experience as our aero-engine colleagues for the development of unique repair processes.

Spare parts and modules

In addition to our extensive rework resources, you gain access to a large stock of spare parts, module sub-assemblies and accessories.

Rotables and exchange

In order to minimize down time, we offer serviceable components in exchange for unserviceable ones.

Field service

Our field service engineers, based in Sweden and Spain, are available for planned on-site inspection, boroscoping, maintenance, engine removal and installation, as well as unscheduled work at short notice.

Technical support

Our engineers can assist you with technical support, troubleshooting, maintenance program optimization, etc.

Round-the-clock services

You always receive fast service when it really counts – whether it involves the fastest possible delivery of spare parts, on-site repairs or telephone support.



Contractual solutions

In addition to traditional Time & Material based service, we also offer Long Term Service Agreements (LTSA) in three adaptable levels from planned maintenance only to fully comprehensive contracts with availability guarantees.

Technical reports

All engine service activities are carefully documented and available in the form of technical reports.

Transport

By utilizing the worldwide Volvo Logistic Network, we can assist you with all the necessary arrangements for transporting your engine.

Approvals

Volvo Aero is certified in compliance with International Standards EN ISO 9001:2000, AS/EN 9100:2003 and ISO 14001:2004. Our field technicians are cleared for working offshore by several countries.

Volvo Aero has wide-ranging operations within aerospace, based on more than 75 years' experience in the industry. We have developed world-leading capabilities in each and every one of our specialist areas, and we can offer all-inclusive solutions to our customers in all phases – from development and production to product support and maintenance.

VOLVO AERO

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