



VBR on-site hot section exchange & repair services

Our on-site hot section exchange services include specialized consultants, dedicated mechanical engineers, all required hot section exchange tooling and most required replacement parts for all LM2500(+) engine configurations.



VBR Turbine Partners is a one-stop full service provider for on-site hot section exchanges and repairs.The benefits of performing these activities on-site by VBR are:

- Quicker turnaround time for the hot section exchange
- Lower costs for the hot section exchange due to reduced engine downtime
- Wide repair / supplier network and experience to increase repair yield and reduce overall costs
- Customer choice between OEM authorized repairs/ parts and alternative repairs/ parts

To learn more about on-site LM2500(+) hot section exchange or repair capabilities contact VBR at **consultancy@vbr-turbinepartners.com** or by phone at **+31 88 010 9084**

VBR Turbine Partners headquarters & warehouse Industrieweg Oost 6 6662 NE Elst (Gld) The Netherlands Contact information info@vbr-turbinepartners.com Phone: +31(0)88 010 9000 www.vbr-turbinepartners.com





VBR engine hot section exchange capabilities and materials



VBR engine & hot section exchange capabilities:

On-site hot section exchange / engine exchange with dedicated engineers & tooling for:

- ✓ LM2500 Base SAC / DLE
- ✓ LM2500 Plus SAC / DLE
- ✓ LM2500 Plus G4 SAC / DLE

Available materials for on-site hot section exchanges / engine exchanges:

VBR has a complete LM2500 Base SAC rotable hot section available:

- ✓ SAC Combustor
- ✓ HPT Nozzle assembly stg.1
- ✓ HPT Nozzle assembly stg.2 (suitable for DLE as well)
- ✓ HPT Rotor (suitable for DLE as well)

Additional remarks:

- VBR can provide both Chromalloy manufactures single crystal airfoils or OEM manufactured airfoils, both new and in overhauled condition
- In case of a required hot section overhaul VBR can provide a LM2500 Base SAC lease GG/ GT to cover the downtime
- Hot section exchanges & overhauls can be also performed at the VBR facility in Elst, NL

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