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 engine hot section exchange capabilities and materials

**VBR engine hot section exchange capabilities:**

<table>
<thead>
<tr>
<th>On-site hot section exchange / engine exchange with dedicated engineers &amp; tooling for:</th>
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<tbody>
<tr>
<td>✔️ LM2500 Base SAC / DLE</td>
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<tr>
<td>✔️ LM2500 Plus SAC / DLE</td>
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<tr>
<td>✔️ LM2500 Plus G4 SAC / DLE</td>
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**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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