



Gas turbine  
maintenance improvement experts  
GE LM6000 LM2500+ TM2500+



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# Who are VBR Turbine Partners?

Global independent technical & digital maintenance improvement experts & spare parts suppliers for GE LM6000 LM2500+ TM2500+ engines, control systems, auxiliary systems & packages.

One-stop full-service maintenance provider for all LM engines (without doing everything ourselves ...).

Not an engine overhaul depot ... but we can assure that our customers get the best possible overhaul at the best possible price for their specific operating profile from their choice of overhaul depot.







# Who are VBR Turbine Partners?

Advanced capabilities on Speedtronic & Woodward control system upgrades and retrofits, engine health condition monitoring, digital engine modelling (digital twin, simulator) and smart remote Operation & Maintenance support.





# Why was VBR founded?

In the 90's Thomassen International was known for their customer focused & flexible all-round one-stop maintenance service approach.

After the GE takeover in 1999 the "OEM way of working" was imposed upon the Thomassen organization.

Three service engineers decided to leave Thomassen and to start their independent GE LM spare parts & maintenance services company with the ambition to become the trustworthy gas turbine experts for all LM users worldwide.





# History of VBR Turbine Partners

1999 – GE takes over Thomassen International in Rheden, NL

2000 – Start of **VBR Turbine Parts**

2002 – Mechanical field service

2004 – Controls & instrumentation

2005 – Condition monitoring

2006 – Education & training

2007 – Company renamed to **VBR Turbine Partners**





# History of VBR Turbine Partners

- 2008 – Engine overhaul consultancy & hot section exchanges on site
- 2011 – UK service office
- 2012 – Meggitt distributorship and OEM valve overhaul facility
- 2014 – Control system retrofits
- 2016 – RAPID remote problem solving
- 2017 – DECIDE remote decision support
- 2018 – LM2500 lease engine
- 2019 – Transition to global maintenance provider







# Certifications

ISO 9001:2015 (quality)

SCC Petrochemical (safety)

Authorized Economic Operator  
(customs & supply chain security)

Trace (anti-bribery)







# VBR customer value proposition

We support GE LM end users worldwide to improve reliability, availability & maintainability and to reduce day-to-day operation & maintenance costs in a sustainable way.

Independent maintenance improvement experts for aeroderivative gas turbines

ISO 9001:2015, SCC Petrochemical, AEO & Trace certified

Specialized in GE LM6000 LM2500+ TM2500+ gas turbines & control systems



# VBR portfolio overview

## Maintenance improvement solutions

Control system retrofits

Emission reduction retrofits

Engine relocation

Hot section exchange on site

Human error reduction

Inspection & repair

Maintenance agreements

DECIDE remote decision support

DLE mapping

Service interval & engine life extension

Spare parts management

RAPID remote problem solving

## Maintenance improvement services

Condition monitoring

Controls & instrumentation field service

Education & training

Mechanical field service

LM2500 lease engine

Spare parts supply

## Maintenance improvement expertise

Competence development

Engine overhaul consultancy

Control system commissioning

Maintenance strategies

Helpdesk

Technical audit, witnessing & second opinion



# Authorized distributor

**Meggitt / Whittaker Controls / PECC**

**MEGGITT**  
Valves

**MEGGITT**  
Valve overhaul

**Esterline / Weston Aerospace**

**Esterline**  
Advanced Sensors

**GasTOPS MetalSCAN**

**MetalSCAN**  
ONLY BY GASTOPS

**Harco Semco**

 **HARCOSEMCO**  
EMPOWERED 2 BE BETTER

**Aero Fluid Products**

  
**AEROFLUIDPRODUCTS**

**JADwash**

**JAD**  **wash**



Over 250 corporate, public sector & offshore customers worldwide



TOTAL



equinor



RWE

ConocoPhillips

centrica

