



**SERVICE AREA**

## Component repair

Our innovations help your gas turbines operate more reliably and cost-effectively.

We have been delivering advanced technology component repairs since 1992. Our quality, OEM-approved solutions extend part life and improve engine performance and reliability.

We have developed over 1800 unique repair schemes, each one designed to lower the cost of ownership of our customers' equipment.

With over 40,000 sq ft of floor space and a dedicated team of specialists, our component repair division has consistently invested in process technology and technical expertise to perform up to 90% of component repair requirements in-house. With support from the OEM, our experienced repair engineers have applied innovative repair solutions to restore the fit, form and function of tens of thousands of critical gas turbine components.

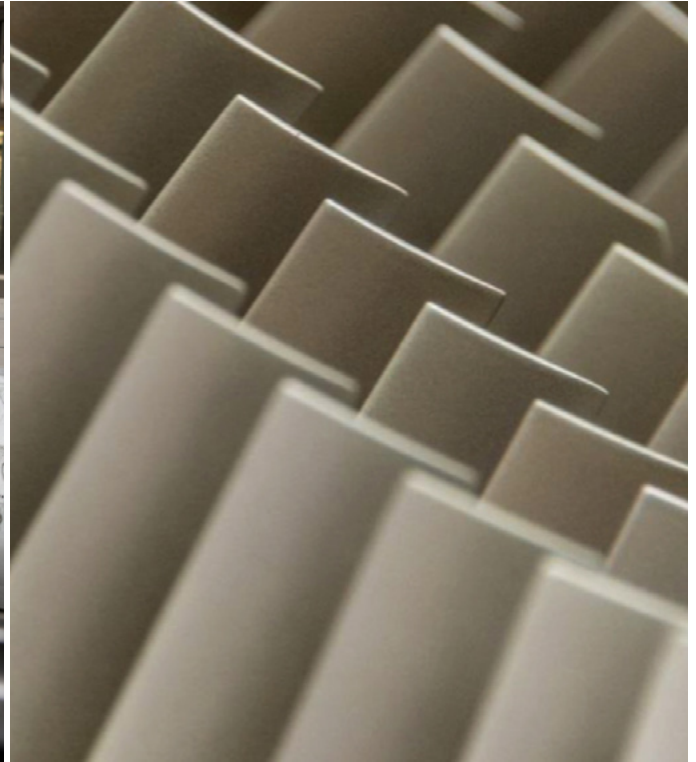
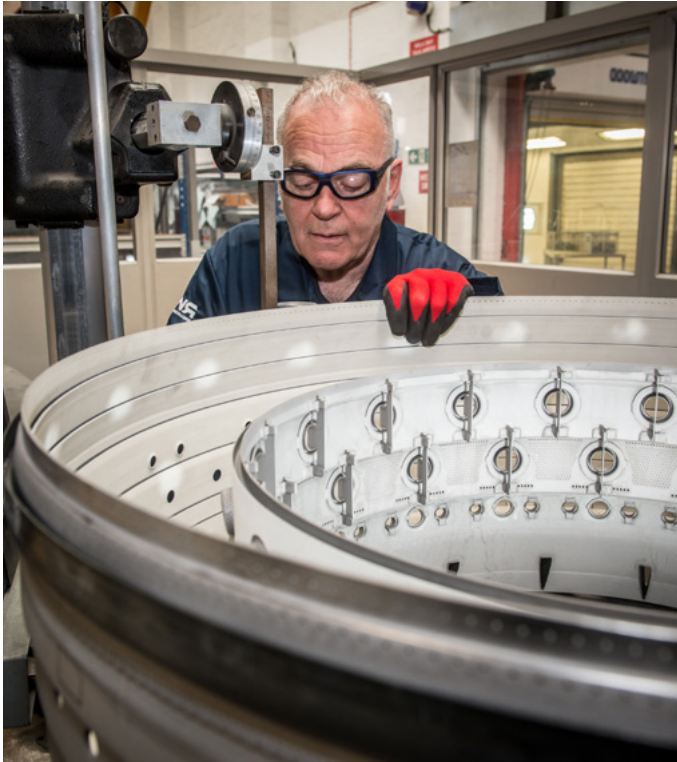
**Providing component repair services for the following:**

- RB211
- Avon
- 501K
- Olympus
- Power Turbines
- Spey
- Tyne
- WR21

**RWG (Repair & Overhauls)**  
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**RWG**  
REPAIR & OVERHAUL EXPERTISE



### **We bring the experience**

As an RWG customer, your performance-critical parts are in the best hands. You can rely on our depth of experience, exceptional product knowledge and technical capability to bring cost savings to your operations.

Our component repair expertise supports industrial and marine gas turbines used in power, oil & gas and marine propulsion around the world. We have a team of highly skilled engineers applying specialist repair solutions, using the latest technologies, to a broad range of rotating equipment.

And it's not just our in-house overhaul programmes that benefit from our component repair services. We also provide our innovative solutions directly to equipment manufacturers, operators and MRO service centres.

### **Full scope of component repair capability**

Our component repair capability extends across industrial RB211, Avon, Olympus and 501K gas generators, and marine Spey, Tyne, Olympus and WR21 gas turbines.

We support all of your critical parts, including turbine blades, nozzle guide vanes and stator vanes, seal segments, rotor blades, casings, bearings, turbine discs, shafts and couplings, and combustion hardware.

Our range of innovative repair processes have been designed to deliver improved engine performance and output, and increased availability and reliability. We offer full protective coating, machining, welding, brazing and heat treatment capability, and perform rigorous microstructural quality checks on each weld and coating applied to ensure 100% integrity.

You can trust us to deliver refurbished components that meet or exceed the performance and reliability standards of new components, but a significantly reduced cost.

### **Specialist turbine blade solutions**

At RWG, we are the industry leader when it comes to repairing gas turbine blades.

We understand that your equipment's operating environment and service conditions can lead to blade issues such as thermal erosion, corrosion, overheating and foreign object damage. We deliver significant cost savings to operators through part rejuvenation and extended blade life. We have refurbished more than 6000 turbine blade sets to 'as-new'. And turbine blades exposed to our technical expertise and bespoke service plans have achieved more than 150,000 hours of reliable service for operators.

*Get in touch with us to discuss your industrial RB211 gas generator service requirements.*

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