



Technical Service Engineer (Component Repair Production)

Successful candidates can look forward to working in the forefront of next generation factory with exciting new opportunities to work on innovative repairs for next generation aero gas turbine engines with state of the art automation and digital platform

Job Description

- Provide Engineering support to Operation – perform daily technical review and disposition to ensure that the processes and parts conform to the OEM requirements.
- Provide technical troubleshoot efforts, optimization and debottlenecking studies, review and explain data generated within reason, and work cross functionally to deliver sound solutions
- Interface with Rolls-Royce and other OEM to identify improvement opportunities, provide guidance on success factors and research and development efforts.
- Responsible for MSA/FAIR on specific product for technical change on repair scheme.
- Liaise with OEM on technical issues/queries and raise Technical Variance to OEM as require.
- Review any updated engine manual / overhaul processes/ standard practice manual revision and ensure that relevant compliance of all instructions relevant specifically to product.
- Responsible for process improvement projects.
- Lead the design and fabrication of OEM and non-OEM tooling /fixtures /inspection gages required for the existing product and process.
- Conduct Legacy engine type FAIRs/ FPA/ MSA/ Production Readiness required for improvement/ changes to existing/ new repairs

Requirements

- Minimum degree in Mechanical/Aerospace Engineering (Candidates possessing both Diploma certification and at least 7 years' relevant experience in aviation industry will be considered)
- Candidates without experience will be considered
- Good knowledge of component repair processes (eg. Welding, Machining, Thermal Spray, Paint, NDT, Cleaning)

- Possess good communication, analytical, engineering and project management skills
- Good technical problem-solving skills (Six Sigma), takes ownership and hands-on approach

(Only shortlisted candidates will be notified)