



## **Technical Services Engineer (Component Repair Engineering)**

### **Responsibilities**

- Provide engineering support by performing daily technical review and disposition to ensure that processes and parts conform to OEM requirement
- Raise Technical Variation request to OEM where necessary and interface/ monitor closure of the request
- Generate, maintain and update work instructions and SMOs required for repair processes. Review any updated engine manual revisions and ensure that relevant documents (e.g. Work Instructions/SMO/SOP, etc) are updated
- Lead the design and fabrication of OEM and non-OEM tooling/fixtures/inspection gages required for existing products & processes
- Develop toolings, fixtures, inspection gauges, acquire new equipment and capabilities, develop new work instructions, data cards, repair process and SMOs required for the new products & processes
- Conduct FAIRs/ FPA/ MSA/ Production Readiness required for improvement/ changes to existing/ new repairs
- Lead the New Product Introduction / Repair Development Projects for Engine components
- Lead technology development with OEM and Research Institute to bring new technology into production

### **Requirements**

- Minimum Degree in Mechanical / Aeronautical / Materials Engineering
- Ideally 3 years' experience in a similar capacity in the aviation industry
- Candidates without experience will be considered

- Good knowledge of component repair processes (e.g. Welding, Machining, Painting, Coating, etc) would be an advantage
- Possess good communication, analytical, engineering and project management skills
- Good technical problem-solving skills (e.g. Six Sigma)

*(Only short-listed candidates will be notified)*