



## ASL Job Description

Position: Mechanical Workshop Engineer

Department: Workshop

Here at ASL we pride ourselves on the highest standard of quality, adopting a work hard/ play hard ethic. It's a fast-paced environment where no two days are the same and we reward our employees for keeping pace! ASL work and live by our company values and award those who exceed these values. We have small body of staff which means we have sociable, warm and friendly environment. With competitive pay packages and a host of perks provided by our reward partners, we welcome you to join our team and further your career in the aerospace industry!

We are looking for a skilled and detail-oriented Mechanical Engineer to join our team. The successful candidate will be responsible for disassembling, repairing, assembling, and testing mechanical components—especially those involving hydraulic and pneumatic systems. A strong understanding of material selection, functional testing, and quality compliance is essential.

### Responsibilities & Scope of Work:

- Disassemble mechanical components to assess damage and identify repair requirements.
- Determine appropriate materials and methods to be used during the repair process.
- Perform repairs according to approved Repair Instructions and Component Maintenance Manuals
- Conduct functional testing of components, with a focus on hydraulic and pneumatic systems.
- Reassemble components after repair or overhaul, ensuring compliance with specifications.
- Execute "Reduce to Produce" activities to support component recovery and cost efficiency.
- Maintain and report operational data daily, weekly, and monthly as required.
- Manage the calibration process for tools and equipment in accordance with quality standards.
- Apply strong problem-solving skills to troubleshoot mechanical failures and suggest improvements.
- Ensure adherence to safety, quality, and compliance standards across all activities.

### Requirements:

- Proven hands-on experience with hydraulic systems and components.
- Familiarity with pneumatic systems and testing protocols.
- Solid understanding of mechanical repairs, material selection, and calibration processes.
- Strong problem-solving skills and ability to work independently or in a team.
- Experience in a regulated industry (aviation, automotive, etc.) is preferred.
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