



MACHINIST

Reports to: Workshop Supervisor	Abbreviation:
Division/Department: Workshops	Deputised by:
Location: Hanley Smith, Harlow	Version/Date: v4June2026

JOB PURPOSE

The role of being a machinist in the aviation sector is to use specialist machinery and machine tools to manufacture, modify, or repair precision metal parts for use on aircraft or aircraft components. This is done, typically by cutting, grinding or machining away excess material from a raw workpiece to meet exact specifications.

MAIN RESPONSIBILITIES AND DUTIES

- Use a range of machinery both manual and CNC, including but not limited to, Lathes, Mills, Jig Boreers, Grinders to perform repairs to customers' equipment in accordance with their order requirements and the approved technical data
- Reading and interpreting technical drawings, geometric dimensioning and tolerances, and work orders to determine the exact sequence of operations.
- Diagnosing and resolving common machine problems, such as tool chatter, poor surface finishes, misaligned parts, or minor mechanical faults, to minimize downtime
- Carry out routine and preventative maintenance tasks to machinery as required.
- Comply with all safety requirements and ensure the correct use of PPE.
- Removal and installation of bushings / bearings / cups / liners as required.
- Performing of any other duties within your capabilities as directed by the Company

QUALIFICATIONS PREREQUISITES

- Ability to manage own time to work efficiently and to deadlines
- Ability to read and interpret engineering data and drawings is essential
- Ability to set up and run machines is essential
- Experience of diagnosing and resolving faults
- Previous machining experience within the aerospace industry is desirable but not essential

EMPLOYEE DECLARATION

I confirm that I have read and understand the requirements and responsibilities of my role and agree to adhere to them if there is anything I do not understand I am aware that I should raise this with my line Manager	
Print Employee Name:	
Employee signature:	Date:
Manager Name:	
Manager Signature:	Date