

CNC Machinist

Department: Manufacturing / Production

Reports To: Production / Workshop Manager

Employment Type: Full-Time / Permanent

Equipment: Haas CNC Machining Centres, Hartford CNC Machines, CNC Milling Machines

Role Purpose

The CNC Machinist is responsible for setting up, operating, and monitoring CNC machining equipment to produce precision components to specification. The role requires strong technical competence, attention to detail, and adherence to quality and safety standards.

Key Responsibilities

- Set up and operate Haas and Hartford CNC machining centres and milling machines
- Load workpieces, set tooling, offsets, and datum points; verify CNC programmes (G-code/M-code)
- Carry out first-off inspections and in-process quality checks using appropriate metrology equipment
- Monitor tool wear; make approved in-process adjustments to maintain dimensional accuracy
- Read and interpret engineering drawings, GD&T, and work instructions
- Modify existing programmes at machine control and liaise with CNC programmers to resolve issues
- Carry out operator-level preventive maintenance and maintain a clean, 5S-compliant work area
- Work in accordance with Health & Safety legislation, company policies, and PPE requirements

Essential Skills & Experience

- Proven experience operating CNC machining centres in a production environment
- Hands-on experience with Haas and/or Hartford CNC equipment
- Competence in CNC milling (2-axis minimum; 3-axis preferred)
- Ability to read engineering drawings and GD&T
- Proficiency in setting work offsets, tool offsets, and datum setting
- Experience with inspection equipment: micrometers, vernier calipers, bore gauges
- Ability to edit G-code/M-code at the machine controller

Desirable

- Experience with Fanuc, Siemens 840D, or Haas control systems
- Multi-axis (4th/5th axis) machining experience

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- NVQ Level 2/3, City & Guilds, or equivalent qualification in CNC Machining or Mechanical Engineering
 - Apprenticeship-trained or time-served background in precision engineering
 - Experience in automotive, aerospace, or other regulated manufacturing sectors

This job specification is subject to periodic review. All employees are expected to undertake any reasonable duties requested by management.

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