

Job Description



Customer



Accountability



Integrity



Excellence

Job Title:	CNC Operator		
Department:	Machine Shop	Location:	Stroud
Direct Reports:	No	Reports to:	Production Team Leader
Dimensions:	Operate allocated machine.		
Date Created:	12.08.24	Review Date:	15/08/2025
Job Purpose	This role provides the business with the running of one or more CNC machine in the relevant CNC Cell. To take reasonable care for the health and safety of yourself and of other persons who may be affected by your acts or omissions at work. Ensure compliance with relevant legal requirements and full commitment to the Quality, Health, Safety and Environmental policies & management system.		
Key Accountabilities	- Responsible for operating one or more CNC machines in the Cell. - Responsible for daily machine health check list. - Responsible for traveler bookings, documents, in the Cell. - Responsible for stamping own work. - Report NCR's. (Non-Conformance Reports). - Assist with other duties at the discretion of the Production Team Leader. - Maintain a safe and tidy work environment. - Partake in training when required. - Minimise the level of scrap components. - To mentor and support any new staff or apprentices which are working within the Machine Shop. - To actively work with the Production Team Leader and Production Manager to establish key delivery dates/requirements. - Communicate workshop issues to the CNC Setter / Charge Hand's, and Production Team Leader.		
Expertise	- GCSE's or one to three months related experience and/or training; or equivalent combination of education and experience. Engineering qualification preferably craft apprenticeship or equivalent. - Basic CNC programming and machine competence. - Good written and verbal communication skills. - Ability to be able to read and understand engineering drawings. - Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. - Ability to compute rate, ratio, and percent and to draw and interpret bar graphs. - Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form. - Ability to deal with problems involving several variables in standardised situations.		
Impact	Setters are responsible for crafting and maintaining precision parts and components, which are crucial in industries such as aerospace, automotive, and manufacturing. Work directly affects product quality, safety, and overall efficiency in the production process.		

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Resource	Setters typically work with a variety of resources and tools, including lathes, milling machines, CNC (computer numerical control) equipment, and an array of hand and power tools. They also work with various materials, such as metals, plastics, and composites. In addition to physical resources, machinists may use software and computer programs to program and control CNC machines.
Complexity	- Interpreting detailed technical drawings and blueprints to create or repair intricate components. Precision and attention to detail are paramount, as even minor errors can result in costly defects or safety hazards. - Stay up-to-date with advancements in machining technology, software, and materials, requiring a commitment to ongoing learning and skill development. Problem-solving skills and adaptability to handle various machining tasks and challenges.
Influence	Collaborating with engineers, designers, and quality control professionals. Their input and precision in crafting components are highly influential in ensuring that final products meet design specifications and quality standards. Provide feedback on design improvements and process optimization.
Quality, Health & Safety	Health & Safety To show responsibility, compliance and full commitment to any required Health and Safety standards. Quality Management System To show responsibility and compliance with Quality Management, including all relevant procedures and work instructions in operation.
ESG	Environmental, Social, and Governance (ESG) Required to show a strong commitment to ESG, complete assigned training and take responsibility for how to contribute within your role.