

CAD CAM Setter and Operator – Role Profile

Title	CAD CAM Setter and Operator
Reporting to	Production Coordinator
Purpose of the Role	
Responsible for producing component parts to drawing specification, ensuring the highest level of accuracy and timely completion to support the manufacturing process of new and existing projects.	
Key Responsibilities	
<ul style="list-style-type: none"> • Prepare engineering drawings for manufacture utilising CAD CAM programming packages • Operating and setting the CNC machine and loading it with the right cutting tools as indicated to produce a specific component parts to high tolerances. • Produce component parts to drawings issued by the Production Coordinator by use of CNC machinery • Produce Component parts in tolerance of drawing specifications • Carry out all responsibilities as instructed by the Production Coordinator • Produce component parts with surface finish requirements of drawing specification • Scan drawings into operator terminal • Ensure all production deadlines are met • Maintain a high standard of quality control and ensure that all production is in budget • Ensure the work environment is conducive to product and service quality • Keep a clean and manageable working area • Communicate regularly with the Production Coordinator on specific production requirements • Comply with the Management System requirements for Health and Safety ensuring others work to company and policies and procedures • Report any accidents to line manager • Comply with Risk Assessments, Method Statements and the Health and Safety Management System • Ensure compliance with the management systems requirement for the Environment and Quality by working to company policies and procedures • Wear PPE as provided • Segregate waste into correct containers • Liaise and work in partnership with all other functions • Undertake additional responsibilities and tasks as required • Ensure innovative processes are implemented 	
Key Skills	
<ul style="list-style-type: none"> • Must be an experienced Cad Cam operator with a strong CNC machining background and be fully conversant with modern manufacturing techniques • Experience of producing precision components parts to engineering drawings • Ability to set and operate HAAS or similar milling machines • Able to read and interpret engineering drawings • Produce component parts in tolerance of drawing specification 	

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- Competent (and confident) in all technical aspects of setting and operating of turning and milling (ideally gained within a similar environment)
- Able to produce components to a high standard whilst working to tight deadlines
- Demonstrates strong time management skills with the ability to effectively coordinate multiple projects
- Working knowledge and general awareness of health and safety issues
- Ability to provide quality information within deadlines
- Proactive interaction with other functions
- Team-player and ability to work on own initiative
- Strong attention to detail, with the ability to inspect component parts
- Ensure innovation, best practice and knowledge sharing
- Maintain, record and preserve all relevant reports and documentation
- Ensure compliance with all Sewtec and Client safe working practices.
- Comply with MS requirements for Health & Safety
- Comply with MS requirements for Environment (OHSAS 14001)
- Comply with MS requirements for Quality 9001(QMS)
- Comply with all Company policy and procedures

Qualifications

- Minimum City & Guilds Mechanical Engineering relevant discipline (Desirable)
- Experienced CAD/CAM programmer (Edge CAM Desirable)