

# INFLITE ENGINEERING SERVICES



<b>Job Title:</b> CNC Programmer	<b>Abbreviation:</b>
<b>Reports to:</b> CAD/CAM Manager	<b>Division/Department:</b> CAD CAM
<b>Deputised by:</b>	<b>Location:</b> Stansted
<b>JOB PURPOSE</b>	
To produce 3 and 5 axis programs for 2D and 3D models	
<b>MAIN RESPONSIBILITIES AND DUTIES</b>	
<ul style="list-style-type: none"><li><input type="checkbox"/> <b>CNC Programming:</b> Produce 3 and 5 axis CNC programs with supporting documentation from both 2D drawings and 3D models.</li><li><input type="checkbox"/> <b>3D Modelling:</b> Create 3D model data from 2D drawings where model data is required but not available from the customer.</li><li><input type="checkbox"/> <b>Machining Methods:</b> Plan and program machining methods for components.</li><li><input type="checkbox"/> <b>Tooling Design:</b> Design tooling and fixtures to aid in the efficient manufacture of precision parts.</li><li><input type="checkbox"/> <b>Communication:</b> Collaborate with shop floor staff, management, and customers to resolve engineering problems.</li><li><input type="checkbox"/> <b>Support:</b> Assist with questions from shop floor staff and support/improve ongoing live work.</li><li><input type="checkbox"/> <b>Health and Safety:</b> Adhere to health and safety requirements.</li><li><input type="checkbox"/> <b>Compliance:</b> Comply with quality and regulatory standards.</li><li><input type="checkbox"/> <b>Process Improvement:</b> Strive to improve cutting and manufacturing times on previously completed requirements.</li><li><input type="checkbox"/> <b>Continuous Improvement:</b> Stay up to date with the latest technology to drive continuous improvement and reduce scrap.</li><li><input type="checkbox"/> <b>Tender Support:</b> Assist in the tender and bid process by estimating cutting times and advising best practices for manufacturing.</li><li><input type="checkbox"/> <b>Training:</b> Training can be provided for the right candidate.</li></ul>	
<b>QUALIFICATIONS &amp; PREREQUISITES</b>	
<ul style="list-style-type: none"><li><input type="checkbox"/> <b>Offline CAD Programming:</b> Proven experience in OFFLINE CAD programming (minimum 3 years) is essential.</li><li><input type="checkbox"/> <b>Software Proficiency:</b> Experience with Hypermill and Vericut is advantageous; training may be offered for candidates with the right skills and experience.</li><li><input type="checkbox"/> <b>Complex Parts Programming:</b> Experience in programming complex parts on 5-axis machines is essential.</li><li><input type="checkbox"/> <b>Engineering Environment:</b> Proven practical experience in an engineering environment is essential.</li><li><input type="checkbox"/> <b>Drawing Interpretation:</b> Ability to read and interpret engineering drawings.</li><li><input type="checkbox"/> <b>Communication Skills:</b> Excellent communication skills.</li><li><input type="checkbox"/> <b>Problem-Solving:</b> Strong ability to problem-solve.</li><li><input type="checkbox"/> <b>LEAN Manufacturing:</b> Experience in LEAN manufacturing principles and driving continuous improvement.</li><li><input type="checkbox"/> <b>Qualifications:</b> Apprentice or similar qualification is essential; practical experience is crucial for this role.</li><li><input type="checkbox"/> <b>Aerospace Experience:</b> Previous experience in Aerospace and AS9100 is desirable</li></ul>	

**What We Offer:**

- ❑ **Competitive Salary:** We recognise and reward your skills and expertise with a salary that reflects your contributions.
- ❑ **Generous Annual Leave:** Enjoy increasing annual leave entitlement as you grow with us.
- ❑ **Salary Exchange Pension Scheme:** Secure your financial future with our comprehensive pension plan.
- ❑ **Employee Assistance Programme:** Receive support for your mental and emotional well-being.
- ❑ **Life Assurance:** Gain peace of mind for yourself and your loved ones with our life assurance coverage (subject to scheme rules).
- ❑ **Employee Cash Plan:** Access financial assistance for health and well-being-related expenses.
- ❑ **Enhanced Maternity and Paternity Schemes:** We support you and your growing family during significant life milestones.
- ❑ **Professional Growth and Development:** Access continuous opportunities to enhance your skills and advance your career.
- ❑ **State-of-the-Art Equipment and Technology:** Work with cutting-edge tools and technologies.
- ❑ **Ongoing Training and Certification Programmes:** Stay up-to-date with the latest industry standards and practices.
- ❑ **Career Advancement Opportunities:** Clear paths for progression within our dynamic organisation.