

## JOB DESCRIPTION

<b>JOB TITLE:</b> CAD/CAM Programmer	<b>DEPARTMENT:</b> CAD Office
<b>REPORTS TO:</b> Shop Floor Manager	<b>LOCATION:</b> H6 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>• Produce 3 and 5 axis CNC programs with supporting documentation from both 2D drawings and 3D models</li><li>• Produce 3D model data from 2D drawings where model data is required but not available from the customer</li><li>• Plan and program machining methods for components</li><li>• Design any tooling/fixtures to aid the efficient manufacture of precision parts</li><li>• Communicate with shop floor staff, management and customers to resolve engineering problems</li><li>• Assist with questions from shop floor staff and support/improve upon ongoing live work</li><li>• Adhere to health and safety requirements</li><li>• Comply with quality and regulatory standards</li><li>• Perform any other duties within your capabilities as directed by the Company</li><li>• Strive to improve cutting and manufacturing times on previously completed requirements.</li><li>• Keeping up to date with the latest technology to drive continuous improvement, and reduce scrap.</li><li>• Assisting in the tender and bid process by helping to estimate cutting times and advise best practises to manufacture along with operators</li></ul>	
<b>Experience:</b> <ul style="list-style-type: none"><li>• Proven experience of Hypermill and Vericut</li><li>• Ability to read engineering drawings</li><li>• Good communication skills</li><li>• Ability to problem solve</li><li>• Experience in LEAN manufacturing principles and driving continuous improvement</li><li>• Team management is beneficial</li></ul>	

Inflite Engineering Services Limited registered in England & Wales No. 02171334

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ENGINEERING**

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.

Signed: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

Manager: \_\_\_\_\_

Date: \_\_\_\_\_

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