



JOB TITLE:	Manufacturing Engineer	DEPARTMENT:	Manufacturing Engineer
LOCATION:	Whitchurch, Hampshire	JOB CODE:	
LEVEL:		TRAVEL REQUIRED:	No
SALARY RANGE:	£40-60K depending on experience	POSITION TYPE:	Permanent Full Time
HR CONTACT	recruitment@rethompson.co.uk	DATE POSTED:	
JOB DESCRIPTION:			
To design and implement production methodologies in order to deliver a quality product to customer requirements. To manage all stages and aspects of manufacture of new product, from initial enquiry to final delivery.			
KEY TASKS:			
<ul style="list-style-type: none"><li>• Perform a full life-cycle product development: design, develop, oversee manufacture and review processes to ensure quality is built in to the methodology</li><li>• Ensure activities are maintained within the budget and scope of project</li><li>• Create methodologies and design fixtures for manufacture of new product including measurement, assembly and packaging</li><li>• Set, Prove on machine and evaluate programme, tooling and fixturing methodologies</li><li>• Identify, formulate and produce effective solutions to emerging problems</li><li>• Evaluate final product's conformity against customer specifications</li><li>• Inspection of manufactured product to meet Customers specification and ensuring trouble free, consistent quality.</li><li>• Prepare FAIR reports and documentation</li><li>• Ensuring on-time delivery</li><li>• Evaluate feedback and observations from operator, implementing when appropriate</li><li>• Engage in lifelong learning and develop new theories or methods</li></ul>			
STAKEHOLDERS:			
Internal:	<ul style="list-style-type: none"><li>• Operators, Setters and Assembly team</li><li>• Production Operations Manager</li><li>• Production Planner</li><li>• Sales team</li></ul>		
External:	<ul style="list-style-type: none"><li>• Customers</li><li>• Suppliers</li><li>• Sub-Contractors</li></ul>		
QUALIFICATIONS:			
Essential:	HNC in manufacturing engineering or relevant manufacturing experience		



## KNOWLEDGE:

<b>Essential:</b>	<ul style="list-style-type: none"><li>• Familiarity with 2D and 3D design and manufacturing software (e.g. AutoCAD, ProE or other)</li><li>• Understanding of manufacturing processes</li><li>• Understanding of geometrical dimensioning and tolerancing</li><li>• Inspection of manufactured product</li><li>• Proven computer skills in MS Office</li></ul>
<b>Desirable:</b>	<ul style="list-style-type: none"><li>• Familiarity with Pro-Engineer/Creo, Vericut, Autocad,</li><li>• Mitutoyo Geopak/Cat1000</li><li>• Fanuc G code</li><li>• 5 axis milling</li><li>• Mill/Turn</li><li>• Tooling techniques/selection</li></ul>

## SKILLS:

<b>Essential:</b>	<ul style="list-style-type: none"><li>• Consistent attention to detail</li><li>• Good interpersonal skills; able to communicate clearly with a range of people verbally and in writing</li><li>• Proven organisational skills</li><li>• Able to manage own time and varying priorities successfully</li><li>• Able to think round a problem or challenge and devise a solution</li><li>• Creativity and analytical skills</li></ul>
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## ATTRIBUTES:

<b>Essential:</b>	<ul style="list-style-type: none"><li>• Ability to communicate technical knowledge in a clear and understandable manner</li><li>• Able to prioritise multiple projects and deadlines in a calm and consistent manner</li><li>• To take ownership of all stages and aspects of manufacture of new product, from initial enquiry to being Production ready to final delivery.</li></ul>
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## CONDITIONS OF SERVICE:

**Probationary period** - both temporary and permanent appointments subject to a probationary period of 25 weeks. At the end of this period, subject to service being satisfactory, permanent employment will be confirmed if any. Please refer to the Probationary policy.

**Health and Safety** – to take reasonable care to promote a healthy working environment and safe working practices in accordance with Health and Safety Policy. As an employee, there is a requirement under section 7 of the Health and Safety At Work Act 1974 to take reasonable care for your own health and safety and that of others who may be affected by your acts or omissions at work

### **Satisfactory Security Verification** (Baseline Personnel Security Standard)

Due to the requirements of our customers and clients regarding the work you will be doing, you are required to satisfy certain eligibility criteria to satisfy a BPSS check, particularly your nationality; you will need to show you hold either EC or NATO country nationality, or dual nationality with both countries in these groups.

We may therefore require you to provide additional documentation to verify your ID, nationality, employment or academic history and unspent criminal convictions.