



## **JOB OVERVIEW**

### **ENGINEER (CAD)**

This position involves the production of CAD models, drawings and bills of materials to ensure components are procured in a timely fashion, ensuring the on time delivery of our products.

For further information about the position, please refer to the documents attached.

The Job Profile outlines the key result areas for this position and details the skills, knowledge and experience required to be fully competent in this role. However, we do not expect candidates to demonstrate all of these attributes on application so please refer to the Person Specification, which identifies the essential and desirable requirements for this post.

If you would like to apply for this position, please download and complete the attached application form and equal opportunities monitoring form (which will be detached from your main application form and be used for monitoring purposes only) and return to: Sandra Berry, Amarith Ltd. Bentwaters Parks, Rendlesham, Woodbridge, Suffolk, IP12 2TW.



## JOB PROFILE

<b>Title</b>	Engineer (CAD)
<b>Responsible to</b>	Senior Engineer
<b>Job purpose</b>	To produce CAD models, drawings and bills of materials to ensure components are procured in a timely fashion, ensuring the on time delivery of our products.

### Key Result Areas

- To produce 3D CAD models on Solid Works to produce drawings for production.
- To produce bills of material, detailing all components required to complete an order.
- To complete technical documentation to support the products e.g. data sheets, parts list, GA drawings.
- CAD rendering and produce promotional data for product marketing purposes
- To be responsible for ongoing product enhancement projects.
- To produce and collate engineering and technical data to provide accurate product data to customers.
- To keep up to date with latest methodology for CAD system and engineering processes to ensure the software is used to its fullest extent effectively.
- To be responsible for own health and safety and personal development, keeping up to date with relevant issues in relation to job role.

### Scope and Range of the Job

- Directly Supervising n/a
- Budget Responsibilities n/a
- Other Responsibilities n/a

### Qualifications and Experience

- 5 GCSE's or equivalent (including English and Maths at Grade C or above)
- A Levels or equivalent
- Degree
- Solid Works experience or similar 3D CAD package
- Background in engineering
- Similar role in engineering company

**Skills**

- Analytical
- Cost analysis
- Creative thinking
- Decision making
- Diagnostic and assessment
- IT – Word and Excel
- Presentation
- Problem solving
- Team working
- Time Management

**Knowledge**

- Engineering practices

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**PERSON SPECIFICATION**

<b>Job title</b>	Engineer (CAD)
<b>Salary</b>	TBC
<b>Responsible to</b>	Senior Engineer
<b>Hours of work</b>	37.5 hours per week (9.00am – 5.00pm)

<b>Requirement categories</b>	<b>Essential requirements</b>	<b>Desirable requirement</b>
<b>Qualifications</b>	GCSE's or equivalent.	Degree – engineering based.
<b>Experience</b>		3D CAD Solid Works or similar; General engineering background.
<b>Skills</b>	IT – Word and Excel.	
<b>Knowledge</b>		General engineering knowledge.
<b>Behaviours</b>	Team player; Flexible; Self motivated.	Keen to develop new skills as the company moves forward.
<b>Circumstances</b>		
<b>Miscellaneous</b>		

## SCHEDULE OF REVISIONS

Date	Content change	Comment	Authorised by
12/09/2006			Oliver Brigginshaw