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| **JOB TITLE**  | **Production Design Engineer**  |
| **SUMMARY/MAIN FUNCTION** | Responsible for taking Product Engineering designs and turning them into 2D drawings that the production department can work to. Utilising the most cost effective and efficient processes.This person will work as part of a small production design team but they will also work under their own initiative when required. The systems they will work with are Solidworks, Catia, Smarteam and Infor XA. They will work closely with other Engineering Departments and other relevant departments within the organisation when needed. They will also work with external sources when required.  |
| **REPORTS TO** |  IT Manager  |
| **DETAILS**  | * 37 hours per week Mon-Thurs – 7:30-16:00, Fri – 7:30-12:30
* Permanent
* Commencing salary £26-£28k, moving to £30k with good performance
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| **MAIN DUTIES AND RESPONSIBILITIES** | * Compiling production design drawings to satisfy customer and manufacturing requirements.
* Compiling product design drawings to satisfy customer requirements ensuring they are fit for manufacture.
* Provide practical solutions to problems on the shop floor.
* Liaising with all other relevant department personnel when needed.
* Reading and interpreting British standards, customers and company standards and specifications to satisfy customer and manufacturing requirements.
* Work with external suppliers / subcontractors with technical data / information when needed.
* Infor XA work will include
	+ Item creation / amendments
	+ BOM creation / amendments
	+ Routing creation / amendments
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| **Continual Development** | The company requires individuals to identify and analyse their own training and development needs and to actively participate in the design of a development plan to meet these needs and the needs of the company. This should be achieved through the appraisal process.Employees should recognise and take advantage of development opportunity and should periodically review their own progress towards meeting previously agreed goals. |
| **Health and Safety** | All employees are responsible for reading, understanding and carrying out the requirements of the company’s Health and Safety policy and for informing a relevant person if they become aware of any non-compliance with the policy or of any identified training need. |
| **Probationary Period** | All employees in new jobs are required to undergo a six month probationary period, during which suitability for the position is assessed. |
| **SKILLS/EXPERIENCE** | * Minimum of 6 years’ experience in a similar environment.
* Min - ONC/HNC in Mechanical Engineering
* Proven experience of using draughting packages
* Create & Check manufacturing stage drawings.
* Compiling BOM, routings, modelling.
* Geometric tolerancing, material stock allowance.
* Dassault Smarteam experience preferable
* Checking/understanding customer specifications.
* Good product and manufacturing knowledge.
* Create/maintain drawing standard procedures
* Engineering knowledge in aerospace industry preferable.
* Attention to detail with the highest level of accuracy
* Computer literate in Microsoft Packages (Word/Excel/Powerpoint)
* Good communication skills in English (written and oral)
* Working to detail
* Team Player/Friendly/Outgoing/Positive Outlook
* Ability to work under pressure
* Flexible and well organised
* Self motivated with the ability to use own initiative
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