



Cressall Resistors Ltd, Evington Valley Road,
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JOB SPECIFICATION

Job Title:	Senior Design Engineer
Reporting to:	Technical Director
Reportees:	Electrical and Mechanical Engineers, CAD Operators
Salary:	
Other benefits:	
Target start date:	

1 Job Overview Design and prepare data and information for the manufacture of the Cressall product range.
2 Responsibilities Select and specify raw material and key components. Prepare designs, drawings and Bills of Material. Work with customers and colleagues on technical issues. Assist production with design and quality issues. Product testing as and when required. R&D work as agreed with the Technical Director. Compile and maintain an engineering library to include technical reports, supplier and raw material information, design data and methods. Maintain the drawing and design database. Operate in accordance with the requirements of the ISO9000/2000 audited quality system. Compilation and control of all relevant product design files.
3 Location Mainly based at the factory in Leicester, visits may be required to sub contractors or customers.
4 Targets to be agreed
5 Ideal qualifications Essential: ◇ Qualified to HND level or equivalent in electrical engineering. Desirable: ◇ Experience of high voltage design and associated equipment. ◇ Use of and knowledge of Autodesk design products, in particular Inventor v.9. ◇ Testing and use of electrical equipment.

6 Skills

Essential:

- ◇ At least 3 years electrical design work.
- ◇ Computer literate and proficient in Word/Excel.
- ◇ Good communicator at all levels, from customer specification discussion to assembly help for operatives.

Desirable:

- ◇ Presentation skills eg MS Powerpoint

6 Character

A confident self-starter able to operate to deadlines. The ability to organise and prioritise work and to communicate clearly with customers and colleagues.

Signed: _____ (Technical Director) _____