

SENIOR POWER SUPPLY DESIGN ENGINEER

REPORTING TO

Chief Engineer

LOCATION

Ashford, Kent

MARKET

Power Supplies and Build-to-Print Services for Military, Avionic and niche Industrial products.

SKILLS, EXPERIENCE AND QUALIFICATIONS

- Experienced Power Supply Design Engineer with a degree in electronic engineering.
- Ideally, 5 years design experience in the field of Industrial, Communications or Military power supplies.
- Reporting to the Chief Engineer, capable of providing technical and cost control of own development projects.
- Proven conceptual design experience and an ability to design to low and medium volume production cost targets.
- A self-starting and motivating Team Leader.
- Commercially aware, with good communication and interpersonal skills and able to interface with the customer at a high technical level.
- An ability to schedule your own workload.
- Experience of high levels of Customer contact.

SPECIFIC TASKS

- Support in the preparation of Technical Proposals including development unit prices and non-recurring engineering costs.
- The design and development of new projects to meet the customer requirements and current legislation.
- Recording all aspects of the project design, development and design proving activities in Project Log Books and in accordance with the Engineering Instructions.

- Hardware test and de-bugging both at XCEL Power Systems Ltd and customer premises as required and agreed by the Chief Engineer.
- Support of the Production Department in areas relating to the design and performance of production hardware as required and agreed by the Chief Engineer.
- To prepare for and attend meetings with customers as required by Programme Plans and schedules.
- To liaise with Manufacturing, the Chief Mechanical Design Engineer and other Engineering Operatives on all aspects relating to the design and development of engineering projects over which he/she has authority.
- To attend and support, or chair as necessary, internal Design Reviews.
- To supervise Technicians and/or more junior Engineers in the support of engineering projects over which he/she has authority with the agreement of the Chief Engineer.

JAC (p-rec)
25.03.10