



Electronics Engineer

Are you an Electronics Engineer with Systems Design experience? Do you enjoy a challenge and problem solving? If so this role could be for you.

Location: Based at our Portland Site

Reporting To: Senior Electronics Engineer

Purpose: As an experienced Electronics Engineer working within a small team of skilled design engineers, to supply high quality products and systems to the Defence Industry. The successful candidate will be experienced in translating system requirements to innovative electronics design solutions, leading to successful customer acceptance within project timescales and budget.

Essential Skills & Experience

- Broad electronics design experience in both Analogue and digital design techniques including:
 - Power Supply Design
 - Design for EMC Compliance
- Experience in all aspects of electronics product design including legislative compliance e.g. UKCA/CE, EMC, RoHS, Safety etc.
- Working knowledge of ECAD tools for circuit & PCB design (Cadence OrCAD desirable).
- Ability to multi-task and prioritise workload with a hands-on approach.
- Problem solving and fault finding down to component level.
- Able to work with internal and external stakeholders to develop solutions.
- Familiarity with Microsoft Office products.
- Strong communication skills both written and oral.
- Ability to obtain UK Security Clearance & Full UK driving license

Responsibilities

- Responsible for the architectural and detailed design of electronics solutions to meet requirements.
- Working with other internal design disciplines, and external suppliers, to develop successful design solutions.
- Consideration of design for manufacture and test, to ensure smooth transition to production.
- Systems integration of solutions, including fault finding.
- Working with external test houses to demonstrate equipment complies with MoD and European standards, including CE/UKCA marking.
- Complying with all health and safety requirements and safe practices and procedures operated by the company.
- Preparation of high-quality documentation and drawings associated with the development lifecycle (e.g. Bill of Materials, schematics and Change Notes), and configuration in accordance with company procedures.
- Assisting and liaising with project teams on electronic aspects of products and systems.
- Occasional offsite support to install and maintain products and systems.

Desirable Qualifications

- Previous experience working with MoD customers & equipment test standards.
- Degree educated or equivalent qualification.
- FPGA/firmware or embedded software design experience.
- RF design experience.

Location: Portland	Role: Permanent	Hours: Full Time 37.5 Hours
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