



Engineer (Electronics)

Location
Chertsey

Status
Permanent

Hours
37.5

Job Purpose

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

Reporting to: Senior Electronics Engineer

Candidate Requirements

- 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 and Full UK driving license.

Desirable Qualifications and Skills

- Previous experience working with MoD Customers and equipment test standards.
- Degree educated or equivalent qualification.
- FPGA/Firmware or embedded software design experience.
- RF Design experience.



Job Responsibilities

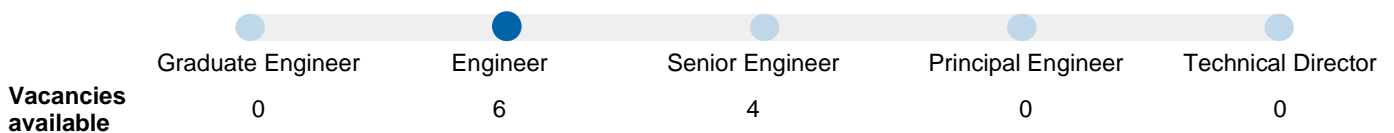
An Electronics Engineer is responsible for:

- The architectural and detailed design of electronic 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.
- System 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 team and electronic aspects of products and systems.
- Occasional offsite support to install and maintain products and systems.

Salary:

Negotiable

Vacancies Available within Function



Contact

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Please email your CV and covering letter to careers@drumgrange.com

Website

www.drumgrange.com

Vacancy Number

P0082C