



Senior Engineer (Systems)

Location
Portland

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 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.

Reporting to: Hardware Lead

Candidate Requirements

- Design, Development and Review of digital and analogue circuits (from concept to final product)
- Design, Development and Review of firmware sub-systems (from concept to final product)
- Undertake design activities at both the equipment and system levels
- Meeting technical requirements through all phases of design, integration and leading to customer acceptance
- Experience in all aspects of electronics product design including legislative compliance e.g. UKCA/CE, EMC, RoHS, Safety etc.
- Ability to multi-task and prioritise workload with a hands-on approach.
- Able to work with internal and external stakeholders to develop solutions.
- Strong communication skills both written and oral.
- Degree educated or equivalent qualification.
- Ability to obtain UK Security Clearance

Desirable Qualifications and Skills

- Previous experience working with MoD customers & equipment test standards.



Job Responsibilities

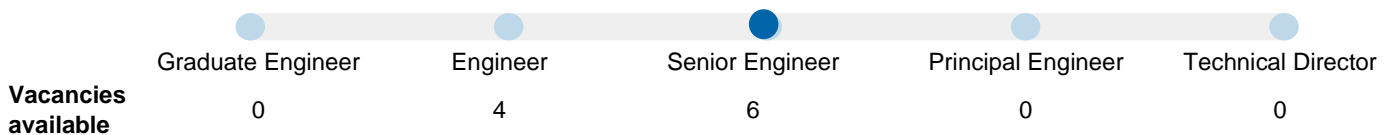
A Senior Engineer (Systems) is responsible for:

- The architectural and detailed design of electronics solutions to meet requirements.
- Undertake design authority or independent reviewer role in support of projects, bids and product development activities.
- Supporting the research and development of products within the Company, improving engineering quality, efficiency and cost.
- Consideration of design for manufacture and test, to ensure smooth transition to production.
- Systems integration of solutions, including fault finding.
- Participate in project reviews and support presentations at relevant Design Review Meetings
- 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.

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

P0113P