

## DRUMGRANGE VACANCY ADVERT



### SENIOR ELECTRONICS ENGINEER

**LOCATION:** PORTLAND

#### 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:** CHIEF ELECTRONICS ENGINEER

#### ESSENTIAL SKILLS & 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, RoSH, 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 qualifications
- Ability to obtain UK Security Clearance

#### JOB RESPONSIBILITIES

- Responsible for the architectural and detailed design of electronics solutions to meet requirements

Location: <b>Portland</b>	Role: <b>Permanent</b>	Hours: <b>Full Time 37.5 Hours</b>
Contact: <b>Jestina Anderson</b> HR Manager	Email your CV to: <b>careers@drumgrange.com</b>	Phone: <b>01932 581100</b>  Vacancy Nos': <b>P0034P</b>

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- 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 EC/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 product systems

### DESIRABLE QUALIFICATIONS

- Previous experience working with MoD customers and equipment test standards
- RF design experience

**SALARY:** Negotiable

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