

ALL CANDIDATES NEED TO FULFILL THE REQUIREMENTS OF THE DEFENCE VETTING AGENCY AND BE CAPABLE OF OBTAINING SECURITY CLEARANCE - British Citizens who have lived in the UK continuously for the last 5 years, no dual nationals.



Job Title PRINCIPAL ELECTRONICS DESIGN ENGINEER
Responsible For Engineering Department
No staff reporting to job holder

Essential Requirement

- An engineer having broad experience with specific expertise in analogue & digital circuit design preferably in an instrumentation development environment.
- To work independently or as a member of a team contributing to all aspects of the product development cycle from requirement analysis through design & development into production.
- The work will involve analogue & microprocessor based circuit design for precision instrumentation applications with significant involvement in real time embedded software development.
- Candidates will be expected to develop strategies and ideas for future products and provide technical support to Sales and Marketing for bidding/proposal writing.
- Technical assistance to Customer Support Manager
- Technical assistance on EMC and electrical safety issues
- Project management
- Off-shore support as required

Chelsea Technologies Group Ltd

55 Central Avenue
West Molesey
Surrey KT8 2QZ
United Kingdom
Tel: +44 (0)20 8481 9000
Fax: +44 (0)20 8941 9319
sales@chelsea.co.uk
www.chelsea.co.uk

Desired Requirements

- Assembler &/or 'C/C++' programming experience.
- Design development experience.
- Knowledge of optical & medical instrumentation.
- Use of PAL/FPGA technologies.
- Use of CAD tools (Schematic Capture, PCB layout, Circuit Simulation).
- Project Management.

Education Level

- BSc in Electronics (minimum 2:1) or other relevant discipline.

Experience Desired

- Minimum 3 years design experience

The Person

Candidate must be a team player but also be able to act on own initiative, must be methodical and pay great attention to detail and work well under pressure and to deadline.

Benefits 25 days annual leave - Death in Service Benefit - Contributory Pension - Life Assurance

**Please send CVs with desired salary to Ellen Keegan – ekeegan@Chelsea.co.uk.
Direct Tel no: 020 8481 9019**

Chelsea Technologies Group Ltd is a steadily expanding, market orientated company (of 35 people) which is an established leader in instrumentation for oceanographic measurements, and also has a long record of OEM design and manufacture of instrumentation and disposables for the biomedical/diagnostic industry. The company's core skill is that of a "Physics based understanding of instrumentation and systems problems"; allied to reliable electronic, software, optical and mechanical engineering and coupled with industrial design and styling. In-house skills range through millidegree thermometry, optical spectroscopy, photon limited fluorescence, precision salinity measurement from our undersea towed vehicles, to the design of complex injection moulded piece parts.