

Job Description –Hardware Engineer

Key Competencies

- The ability to analyse, maintain and further develop electronic circuitry using schematic entry software.
- The ability to analyse and diagnose design, manufacturing or operational problems in electronic circuitry.
- An appreciation of the activities and issues involved in PCB layout.
- Knowledge of embedded, high performance digital microprocessor systems and associated subsystems such as the power supply, I/O interfaces and buses, displays and communications modules.
- An understanding of the causes of EMC problems in electronic circuits and best practice methods employed to overcome these.
- An understanding of the mechanical aspects of electronic product development.
- The ability to liaise with 3rd party suppliers of electronic components and subsystems as well as electronic manufacturing contractors, with the objective of helping them to meet the Docobo's requirements.
- The ability to take the initiative and work autonomously to solving problems in their area of responsibility.
- Good verbal and written communications skills.
- Working knowledge of company's Quality Procedures and Policies.

Responsibilities

- Electronic hardware design (including schematic capture), development and verification.
- Electronic hardware maintenance including solving electronics related problems in operational systems.
- Liaising with 3rd parties on technical hardware matters.
- Tracking, reviewing and assessing evolving hardware technologies, and making recommendations on how these should be incorporated into the company's business (where appropriate).
- Supporting the company's manufacturing subcontractors.
- Maintaining the security, integrity and confidentiality of data and information to which they are provided access during the course of their work.

Salary: 20-30k

If interested, please send your CV to recruitment@docobo.co.uk

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