

Verification Engineer

This would be a fantastic opportunity for an electronics enthusiast, who is looking to develop a career in a small family company.

The company has been successfully operating for 40 years in the heart of Hitchin. As the majority of directors are engineers, we understand the challenges behind designing a product. We offer a flexible and friendly environment for an engineer to develop:

- We encourage career progression and will financially support professional accreditation;
- External training will be provided when needed;
- Not everybody works around the same hours, we operate on a pre-agreed flexible hours basis;
- Partial homeworking will be available once the probation period has finished.

Role:

Reporting to the Technical Director and working in an independent role from the design team, the suitable candidate will be conducting all the verification tests required for new and existing product designs. The main objectives are to ensure the design conforms to the agreed specification and long term reliability is achieved. This will involve designing test fixtures, coding software applications, conducting environmental and vibration testing amongst other duties. This position will also be involved in design reviews to ensure weaknesses are detected early in the design process as well as performing regression testing when changes are made. Long term testing and periodical audits of existing products will also be managed by this role.

Key Requirements:

- Several years of experience in the verification or reliability testing of electronics based products;
- Practical experience in fault finding of electronics circuits and software applications;
- Good understanding of electronics circuits;
- Ability to design and assemble the hardware (electronics, mechanical) and code the software required for a test rig (embedded C and PC based applications);
- Experience in operating reliability test equipment (Environmental chamber or other);
- Able to plan and implement a test strategy ensuring maximum coverage;
- Able to justify, document and present the test results;
- Logical approach to problems;
- Can-do attitude.

Desired but Non Essential Requirements:

- Knowledge of Hazardous Area Certification Requirements;
- Knowledge of Delphi.

Location:

Hitchin, Hertfordshire.

Remuneration:

- This a permanent full time job with a salary that will depend upon experience and profile.

Other Benefits:

- BEKA operates a company funded private medical insurance scheme;
- Pension contribution;
- Death-in-service benefit;
- All statutory Bank Holidays plus 22 days annual leave;
- On-site large private car park;
- A few minutes walk from Hitchin town centre;
- Financial support to relocation will be offered if outside a commutable area.

If you are interested in this position, please send your current CV together with a covering letter to recruitment@beka.co.uk