

Senior Electronic Design Engineer

This would be a great opportunity for an experienced candidate who has a track record of delivering product designs in an industrial environment. This would have involved hardware and embedded firmware design together with compliance testing (EMC, Third Party Certification).

Location: Hitchin, Hertfordshire

Remuneration:

- This a permanent full time job with a salary that will depend upon experience
- BEKA operates a company funded private medical insurance scheme
- Pension contribution
- Death-in-service benefit

Education: Electronics Engineering qualification (BEng or higher)

Experience: 10+ years experience in a design role, ideally on industrial products with certification requirements

Essential Skills:

- Detailed Analogue & Digital Electronics design – Track record of delivering designs used in industrial environments to an agreed specification and cost target
- Embedded software design (C or C++)
- Verification and validation of circuit designs using environmental and hardware tests
- Documentation of design outputs and test results
- Practical experience with EMC testing
- Schematic Capture / PCB Layout
- Good written and verbal communication skills

Desirable but not essential Skills:

- Computer Programming Experience
- Knowledge or experience with products certified for use in potentially explosive atmospheres (ATEX)
- Knowledge or experience with PLC Fieldbus protocols (Modbus, Profibus, Fieldbus Foundation)

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