Title: Senior Engineer

Reporting to: Technical Director

Location: Silverstone, Northants, UK

Salary: £35-45k + benefits package

Overview

Partner Electronics are looking for an experienced electronics engineer to join our senior engineering team.

This is not just another engineering desk to fill, it is an opportunity to use your engineering skills and instincts to make a real difference to our clients and our business. If you can lead a team to deliver great solutions even if new skills and knowledge are needed, then this is our world. The next project is the next challenge, the next client is the next potential. This is a great opportunity to be involved in an expanding business and thrive as an engineer.

There will be opportunity to work in many different market sectors, from medical to consumer products, so a dynamic and responsive mindset is needed to be innovative within the differing needs of these areas.

Working as part of a combined hardware and software engineering team, the successful candidate must be an enthusiastic and proactive engineer, able to form teams and manage successful projects.

There will be loads of interaction with clients, so good communication skills and personality are important. Work should be open to scrutiny and to a high standard.

The role will be office based at our Silverstone offices, in superb countryside in a region with a long-standing history of leading edge technology, from telecommunications to motorsport. From here we work with our clients throughout the country and beyond, to deliver technology solutions and great service.

Key Tasks

Design and develop electronic and embedded firmware solutions.
Deliver excellent designs, service and value to clients
Client liaison and support
Provide measurable project estimation and management
Capture requirements and specifications
Develop engineering staff and positively influence the business

Requirements

Technical strengths in at least one of the following:
Hardware electronics design in analogue, high speed digital, low-power circuit design
Wireless interfaces, power transfer and network design
Battery powered systems and circuits
Firmware design and coding in C/C++ for 8bit to 32bit microcontrollers
Embedded Linux application development with QT, with Linux kernel, U-Boot and rootfs
Experience and understanding of hardware interfaces such as video, USB, Bluetooth and Ethernet
Experience of camera and video streaming would be advantageous
Product verification and approvals

A good general electronics knowledge and experience is necessary
Competency in maths and English is essential
Relevant engineering degree or equivalent
Must have car and clean driving licence

Attributes

Engineering problem solver
Adaptable and willing to learn
Keen to express own ideas and to take on new ideas
Good task and time management
A character that makes the team stronger

Application Process

Please email a cover letter and your CV to recruitment@partnerelectronics.com