

Tel: +44 (0)1604 621313
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Komcept Solutions Ltd

The Company

Komcept Solutions innovate to secure you today and protect your tomorrow.

Vision and Strategy

To provide for the wide range of security needs of organisations.

We constantly innovate and evolve our own products with a rapid development strategy including continual research and product improvement. We develop strategic relationships with key partners and continue to learn from and adapt to their operational requirements.

Company Culture

Our success is built upon the efforts of our employees. We value our employee family who help build our innovative, market-leading products and services, and deliver robust, personal support to our clients. They do this through collaboration with one-another and with our customers, in an open and friendly workplace. We appreciate initiative and autonomy whilst encouraging staff to work together in order to support each other. We have a fail-fast approach to realise any show-stopping tasks early, and learn from this to improve and evolve development cycles.

The Opportunity

We are seeking a full-time Senior Embedded Systems Engineer. As a valued member of staff, you will receive a competitive salary with great working conditions amongst a friendly team. You will have regular personal development interaction with your manager and be encouraged to increase and improve your range of skills through mentoring and external sources of knowledge. Exceptional input and actions are recognised and rewarded in this company.

Benefits

We offer 33 days' annual leave (including Bank Holiday allowance) per year, increasing to 38 days after 5 years' service; flexible working; travel insurance to cover leisure trips for you and your partner & children; a 4% employer contribution to your pension when you deposit an equal amount; and a share scheme that allows us to recognise employees with a good attitude that put in extra effort.

Job Description – Senior Embedded Systems Engineer

This is a permanent, full-time role, based in our offices in the UK, near Northampton. The candidate is preferably required to hold a full driving license due to the location. The successful applicant will be expected to attend the office daily as this is NOT a remote role.

Join Komcept Solutions as a Senior Embedded Systems Engineer and play a pivotal role in advancing our product development projects which aid governments in safeguarding their citizens.

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SUPPORTIVE

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In this full-time, on-site role, you'll be part of a collaborative and supportive team, working on multiple development projects simultaneously. Your expertise in analogue & digital electronic design, and related firmware coding will be instrumental in accelerating our product development.

There is ample opportunity to grow and progress through the business, learning new skills and diversifying in role.

Salary range: £55-65k, depending on experience.

Location: Ashton, NN7 2JR. Easily accessible from Northampton (8 miles), Towcester (9 miles), and Milton Keynes (11 miles)

The Senior Embedded Systems Engineer should ideally:

- Have 10 years' industry experience **OR** BEng Degree in Electrical & Electronic Engineering (or equivalent) with minimum 7 years of experience
- Have the ability to demonstrate previous product development from concept through to production
- Demonstrate proficiency in analogue, digital, and mixed-signal circuit design
- Demonstrate proficiency with designing, developing and verifying electronic schematics
- Be able to select appropriate components based on design requirements, cost, and availability
- Demonstrate proficiency with multilayer PCB Design (DipTrace, Altium, OrCAD) would be desirable
- Demonstrate proficiency in writing well-structured code for microprocessors (Experience with ARM, Microchip PICs, Harmony Framework advantageous)
- Have low-power design experience (advantageous)
- Have RF design experience (advantageous)
- Be able to work independently and as part of a team

The Senior Embedded Systems Engineer role will involve:

- Being the main point of contact for all technical aspects from design, development, and manufacture
- Being hands-on with the design, build and test of products
- Skills in prototyping and testing designs to verify functionality and performance
- Writing firmware using best practice techniques and observing good version control
- Working to deadlines and schedules
- Self-driven and results orientated
- Responsible for controlling personal workload and identifying any further resource need
- Provide technical guidance and mentorship to Junior Engineers

If you're ready to grow and make a difference, apply today!

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