

Tel: +44 (0)1604 621313
Email: recruitment@komcept.com
Web: www.komcept.com



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, office-based, Embedded Systems Design Engineer to help progress our product development projects to help Governments protect their citizens. 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 great attitude and exceptional effort.

Job Description – Embedded Systems Design Engineer

This is a permanent, full-time role, based in our offices in the UK, near Northampton. Due to location would be preferable for the candidate to hold a full driving license, and the successful applicant will be expected to attend the office every day; this is NOT a remote role.

Komcept has enjoyed a period of rapid growth over the last few years, which has led to this requirement.

The role will add both additional resource and some essential skills to our hardware development team in order to speed up product development; the majority of the time will be spent undertaking hands-on development. We work collaboratively, and have several development projects on the go at any one time, with each developer being supported by others.

The role will suit someone with experience in designing electronic hardware that utilises microprocessors, who is confident with a variety of IC interfacing protocols, and is able to write firmware for the systems alongside the electronic design & development. A desire for fast design & development of initial prototypes would serve the successful candidate well as they get the chance to work on varied projects from concept through to completion.

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

Required Skills (to include at least two)

- Circuit design from inception through prototyping & development to production
- Multi-layer PCB design layout including production of manufacturing files
- Writing firmware in embedded C
- Test and documentation

Desirable Experience

- Previous work with DSPs & writing algorithms
- Work with FPGA firmware
- SMD soldering
- Low power circuit design
- RF circuit design
- Experience of working with controlled impedances and EMC design requirement
- Mentoring less experienced staff
- Taking a design from requirements capture through to manufacture and test
- Highly organised and able to work multiple projects in fast-paced environment
- Writing and executing/overseeing PCB test plans

We will consider all applications, even if not all the above requirements are met, but we will be looking in particular for a candidate with skills in both firmware coding and circuit design.