



Research and Development - Senior Engineer, Electronics, KEF

KEF is acknowledged world-wide as a leading manufacturer of high-end loudspeakers and hi-fi systems. Founded in 1961, the company is one of the few in the field that both develops and manufactures its own technology: cabinets, drivers, software and most electronics. We pride ourselves on our technical excellence and innovation, producing many patents and papers over the years.

KEF shares its research facility with its sister company, Celestion International, a leader in the field of OEM drive units for guitar and PA. This allows both brands to benefit from advanced tools and technologies that are the envy of rivals around the world.

We are looking for an experienced Senior Engineer, Electronics with a passion for audio to join our R&D team on a permanent basis.

Location: Maidstone, Kent, UK

Education:

- Bachelors or Masters graduate degree in an appropriate technical discipline such as Electronics, Electro-Acoustics or Physics or equivalent experience.

We offer:

- Competitive salary.
- Company pension scheme with employer contributions.
- 25 days holidays + public holidays.
- Flexible working available
- Career pathway and development plan tailored to your aspirations.

Key responsibilities:

- Development of loudspeaker and related electronic systems for product and internal use.
- Research on related topics.

Requirements:

- Understanding of electronics theory and practice from precision analogue to high-speed digital.
- Professional knowledge of and personal interest in audio systems.
- Experienced in lab. work – measurement, testing, problem solving and optimisation.
- Professional level PCB Design, preferably in KiCad.
- Passionate about sound quality and skilled in critical listening.
- Methodical and scientific approach to any technical problem.
- Excellent verbal & written communication skills
- Team player





- Ability to innovate and bring new ideas.
- Flexible working style with the ability to adapt – sometimes delivering to exact design requirements as part of the team, sometimes developing ideas largely independently.
- Some experience with Matlab, Python, C, C++ or other suitable technical programming language.
- Must have a passion for supporting the development of others to contribute to extending our high performing team

Extra points if you have:

- Experience of firmware development for hardware systems, e.g. for STM32.
- Experience of DSP systems and programming.
- Knowledge of Control Theory.
- Knowledge of or interest in acoustics.
- Experience with 2D or 3D CAD.
- Lifelong passion for hobby electronics.
- Self-motivated & committed to continuous professional development

Eligibility:

- **Applicants must be eligible to work and reside in the UK.**

Equal Opportunity

KEF is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, sex, age, colour, religion, sexual orientation, gender identity, national origin, protected veteran status, or on the basis of disability. Personal data will be kept confidential and used solely for recruitment. Application data will be retained for 12 months then destroyed.

Please, send your applications to hr.europe@kef.com

