



Senior Research and Development Engineer, 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 a Senior Research and Development Engineer with passion for audio and music to join our R&D team on a permanent basis.

Location: Maidstone, Kent, UK



Education and experience:

- Bachelors, Masters graduate degree or Doctorate in an appropriate technical discipline such as Electro-Acoustics, Acoustical Engineering or Physics.
- 5 years relevant experience developing loudspeaker products

We offer:

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

Key responsibilities:

- Development of loudspeaker systems, transducers and headphones.
- Research on related topics.

Must-haves:

- Experience designing loudspeaker or headphone drivers.
- Experience using FEA and non-linear modelling and analysis.
- Understanding of loudspeaker theory.
- Passionate about sound quality and skilled in critical listening.
- Methodical and scientific approach to any technical problem.
- Excellent verbal & written communication skills.
- Some experience with Matlab, Python, C, C++ or other suitable technical programming language.
- CAD competence in 2D or 3D.



Extra points if you have:

- Knowledge of driver manufacturing processes.
- Knowledge of advanced materials.
- Ability to recommend and source materials for audio transducers and enclosures.
- Knowledge of listening room acoustics.
- Experience in project management (MS Project, etc.)
- Experience using a digital task management tool such as Jira, Redmine, etc.

COVID-19 Guidelines

The health, safety, and well-being of our team members is of the utmost importance. As such, many roles will be temporarily remote or work from home to comply with current safety regulations until we can safely return to the office. This means that all interviews and onboarding will be done over videoconference (or phone). These roles will be required to be in the office once it is safe or restrictions are lifted.

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.

Please, send your applications to jobs.uk@kef.com

