



Senior / Principal Development Engineer: Optoelectronic Bias

Based in West Lothian, **Kaiam** is an emerging market leader in the research, development and manufacturing of optoelectronic equipment used within data-communication centres and the telecommunications industry. Founded by leading technologists from the optical networking industry, the team has a track record of delivering breakthrough approaches that change the rules of the marketplace.

To support our continued growth, we are recruiting for a **Senior / Principal Engineer**, reporting to the Test Engineering Manager. In this senior role, you will take the lead on design, development and prototyping leading-edge products, and ultimately seeing them through to successful mass manufacture as part of the wider team.

This is a key hire for the Livingston site.

We are looking for a senior experienced developer with a demonstrable track record of complex product success. The right person will be an excellent cross-disciplinary team player, comfortable doing detailed design one minute, or fixing urgent product issues the next. As such, we are seeking someone with a minimum of 5, and ideally 10 years of experience, with a flexible and practical mindset who can drive success. If you want to stay at your desk all the time working individually, this is not the role for you. If you want to stretch yourself and take on a challenge in a successful team, and think there's lots you could teach us, we'd like to hear from you.

Education and background

- BSc/PhD Physical Sciences / Electrical and Electronic Engineering / Mechatronics or similar
- Minimum 5 years, ideally 10 years of directly-applicable experience
- Taking products from conception through to mass manufacture

Key experience:

- Optoelectronic design and characterisation: integrated and free scale optical systems comprising laser diodes, optical isolators, microlenses, photodetectors and amplifiers, fibre optics, etc.
- Understanding at a wider system level, including BER, OMA, link margin, modulation schemes, link simulation, etc.



- Hands-on breadboarding and product prototyping, including optomechanics, software automation, analysis and reporting
- Comfortable in, and excited by a cross-disciplinary environment, including theory, design and mass manufacture, with huge personal growth potential

In exchange, we offer a competitive salary (based on experience), life cover, pension, cycle to work scheme and generous holidays.

Kaiam always strives for excellence so if you can bring us relevant qualifications and experience to help us achieve this then we would like to hear from you. We are looking for employees with talent and potential, so if you're upbeat and motivated why not join us and be part of something exceptional?

If you feel you can successfully fulfil this role, please apply by sending your CV to: recruitment_uk@kaiamcorp.com