



Die Bond Process Engineer

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 **Die Bond Engineer**, reporting to the Process Engineering Manager.

Duties & Responsibilities:

- Sustain and maintain die bond process
- Create automated assembly programs for die attach
- Develop die bond processes to support new product
- Support development projects, test die bond reliability of development projects and help with the transition into production
- Generate data and reports for analysis
- Write and maintain procedure documentation
- Improve die bond process for yield and efficiency
- Conduct DOE or characterizations and generate report
- Train technicians and operators on die bond process
- Specify, select and qualify new equipment
- Evaluate critical suppliers and their materials to ensure they meet requirements
- Analyse nonconforming components or assemblies and provide corrective action solutions

Essential Requirements:

- Experience of electronic or optoelectronic assembly processes
- Familiar with different material die attach processes
- Proficient in die bond parameters – i.e. solder reflow temperature, epoxy behaviours
- Experience with die bonders and epoxy/eutectic die attach
- Familiarity with SPC, FMEA, RCA
- Able to use statistical software such as JMP



- Able to generate data from a given database
- Team player as well as ability to work on own
- Able to present in meetings
- ESD and health and safety awareness

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