



BGA Development Engineer

About the company

Qplox is a fast growing company offering test and automation engineering. Headquartered in Leuven, with offices in Barcelona and Eindhoven, our clients are major multinational enterprises and local companies from automotive, semiconductors, RF, consumer electronics.... Our consultancy department offers services in RF, semiconductors and electronics design and test. Our Test automation group offers a one stop shop for design of automated test benches, data acquisition systems and system integration production and lab automation solutions.

Job Description

As assembly engineer for SIP you act as the technical support interface between our international customers and the different assembly houses. You take up responsibility for the full project management. You will be responsible for:

- Defining the package type with the customer and sub-contractor
- Technical support between customer and sub-contractor
- Development of Modules, MCM, substrates for new type of packages together with our subcontractor
- Manage all package development activities including conceptual design, feasibility study, substrate fabrication, assembly
- Organizing the flow of the volume production assembly
- Discussing the potential yield and/or reliability issues, failure analysis, process improvements
- Attending regular training courses in order to master the newest technologies related to the most advanced packaging methods.

Candidate Description

- You have a Master's degree (or higher) in Electronics, preferably with 3 to 7 years of relevant experience in the areas of assembly.
- Knowledge of assembly manufacturing processes and assembly flow including SMT, die prep, die attach, flip chip, underfilling, wire bonding, molding, singulation and back-end processes.
- Experience in schematic capture, layout and design using Cadence SIP
- Knowledge in engineering design tools: AutoCAD , ANSYS SIwave and HFSS.
- Familiar with BGA package substrate technologies
- Experience in project-based work. You are pro-active and customer focused, like to take initiatives and you are very motivated to work within a team of engineers.
- Your excellent communication skills enable you to work well with internal cross functional teams and overseas suppliers. A good knowledge of English is mandatory.

We offer

An attractive salary package with extra benefits. A high tech, multicultural and young ambient. A fast track in a growing company. Formation in multidisciplinary environment plenty of learning opportunities.

Contact

Send your CV and application letter to jobs@qplox.com with the subject “ **BGA Development Engineer**”
