



Senior Staff Engineer Unit Process Development - Die Attach

Job description

Identify and develop new processes for product/package, and putting in place process controls to make sure the products/packages are of a high quality and are manufactured in a reproducible manner.

In your new role you will:

- Perform Process development activities (Process parameters scouting, optimization, verification and Process Freeze) in Development projects to meet the project targets in term of timeline, quality, cost competitiveness and manufacturability.
- Responsible for technical handshake and knowledge transfer to Operation.
- Support prototype and development samples build.
- Generate and update relevant documents, eg Process Specification, PFMEA, DFMEA, OJTI, T32, PDR
- Provide inputs for updating of related documents and is responsible for their correct contents, eg Process of Record, Assembly Design Rule, Process Roadmap, Failure catalogue, Control Plan, Maintenance checklist, etc for development projects
- Liaise with suppliers for continuous improvement and perform verification and qualification activities for new tooling, machines and materials in Development projects.
- Technical lead for task force and complex problem solving team using Statistical and analytical tools, eg SPC, APC, DOE, 8D, FMEA,DFMEA.
- Identify and develop new Process technology and improve Process capability to meet new requirements from Business divisions.
- Support the definition of Process technology, material, machine and tooling.

Profile

You are best equipped for this task if you have:

- Masters/Bachelor's Degree in Engineering or relevant course.
- More than 8 years experience in Die Attach process development technical leadership capabilities.
- Vast knowledge in Die Attach materials covering all Die Attach methods
- Able to work with a team consisting of experts from other processes
- Big picture overview of all the Die Attach process technology

At a glance

Location: **Melaka (Malaysia)**
Job ID: **321823**
Start date: **immediately**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **321823**
www.infineon.com/jobs



