



Senior Engineer

Job description

Perform 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.

- 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.
- **Perform Process development activities** (Process parameters scouting, optimisation, 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.
- 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< etc.
- 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**.
- Initiating, generating and drive (P) IP ideas based on reading and research.

Profile

- Masters/Bachelor's **Degree in Engineering or relevant course**.
- Minimum 8 years working **experience in semiconductor manufacturing industry**.
- Strong hands-on knowledge and skills in assembly area.
- **Analytical and problem solving skills**.
- **Material science and chemical engineering know how**.
- Analytical equipment knowledge.
- **Statistical data analysis including design** of experiment.

At a glance

Location: **Bangkok (Thailand)**
Job ID: **362968**
Start date: **Aug 15, 2022**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Contact

Pailee Pinyan



- Microsoft office.
- Good command of English both written and communication.

Why Us

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