



## 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:

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

**Part of your life. Part of tomorrow.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

