



Senior Staff Specialist Process Integration

Job description

You will be responsible for outsourced package platform qualification and process optimization to meet the time-to-market, product quality level, process capability and assembly yield target.

In your new role you will:

- Responsible for **outsourced package platform** qualification (lead and follower products) and process optimisation at subcons to meet the time-to-market, product quality level, process capability and assembly yield target.
- Responsible for **package definition tasks in OSAT** segment in defining project complexity definition with Delta assessment list, project category assessment and Perform **project risk assessment with mitigation** actions.
- Responsible for **integration of unit processes till process freeze for assembly** and test at subcons which entails creating assembly specification, marking instruction and packing specification for upload into Database
- **Apply design rules** based on established baseline document as well as specific equipment and process capability of specific assembly sites
- Define process and select Bill of Material as needed to meet MSL, reliability level, and other specific **package requirements for development and pre-development**.
- Responsible for **enabling of new package platform and derivatives packages**, and support of **technology and package development at OSAT**. This includes new subcon enabling support role.
- As a driver or co-driver for platform related Task force activities

Profile

You are best equipped for this task if you have:

- Master or Bachelor degree in **Engineering disciplines**.
- Minimum **10 years' experience of package development** in New product introduction or process (assembly and test) working experience and 3 years in supporting project management
- Experience in **Wafer level package (WLP), bumping, pre-assembly** such as low K removal, **Laser groove and wafer sawing process will be a key advantage**
- Strong communication and **stakeholder management skills** across all levels. Strong analytical skills, ability to deal with conflict and ambiguity.
- Highly motivated with the ability to prioritize and perform under pressure and get team members and stakeholders involved and to motivate them.

At a glance

Location:

Job ID: **342580**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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- Ability to collaborate and work as a team with various stakeholders and partners in multi-site/multi-cultural teams.
- Good knowledge of technical topics and strong in people interpersonal skills.
- Experience in **Subcon management**
- Live up to high quality standards. Good quality mind-set and excellent problem solving

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

In accordance with the requirements set by the Singaporean Government, Infineon Technologies Asia Pacific Pte Ltd (“Infineon”) can only allow individuals who are (a) fully vaccinated, (b) certified to be medically ineligible for a vaccine or (c) have recovered from COVID-19 within a prescribed period, onto company premises. Therefore, Infineon requires all new employees, as well as contractors and business partners, to be fully vaccinated against COVID-19. “Fully vaccinated” means individuals have completed the full regime of an approved COVID-19 Vaccine as listed under the World Health Organization (WHO) Emergency Use Listing (EUL) including the respective post-vaccination period to ensure the vaccine has become full effective. Anyone who is unable to be vaccinated due to an approved and/or recognised exemption condition may apply for special consideration.

