



Senior Staff Engineer - Package Development and Advanced Quality

Job description

We are currently looking for a Senior Staff Engineer to focus on Package Development and Advanced Quality to contribute general qualification and design guidelines/rules for automotive package development in close cooperation with in-house and subcontractor package development teams while having quality and speed in focus.

In your new role you will:

- Contribute **general qualification and design guidelines/rules for package development** in close cooperation with in-house and subcontractor package development teams while having quality and speed in focus.
- Act as expert for **cross-linked automotive product and package reliability challenges** which includes **reliability understanding, risk assessment, and consideration of product/package requirements**
- Responsible to **support and review package development projects** with regard to defined criteria, following an established systematic.
- **Contribute to method development projects** in the context of **chip, package, and board reliability**
- **Provide training** to users of our **qualification methods** – How-to-presentations, videos, (virtual) classrooms

Profile

You are best equipped for this task if you have:

- A degree in Electrical Engineering, Mechanical Engineering or a similar field
- At least 5 years of work experience in the field of **semiconductor assembly** or **electronic system reliability/ quality**. Experience in **automotive applications** is a plus.
- Profound experience with the **identification of failure mechanisms** and the **development of corresponding failure models**. Ability to **drive and structure data consolidation** to enable thorough decision making.
- The **ability to drive changes** through technical presentations, trainings or others, in a multi-cultural environment across various organizations.
- A strong Team-Player-Mindset and the willingness to build good working relationships with all associated departments and stakeholders.
- Fluent English language skills.

At a glance

Location:

Job ID: **347032**

Start date: **as soon as possible**

Entry level: **3-5 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: **347032**

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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.

