



Staff Engineer, Process (Wire Bond)

Job description

As a Staff Engineer, you will 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 Wire Bonding process characterization** and define the workable process window.
- Support prototype and development samples build.
- **Support new package development**, ramp, platform extensions and innovations.
- Identify problems or deviations and recommend and implement corrective actions.
- **Introduce, support and buyoff of new process/equipment/tooling** and road mapping activities.
- **Derive and define new process design guidelines for new package technologies.**
- Conduct process knowledge transfer and end to end support to Segment operation.

Profile

You are best equipped for this task if you have:

- Bachelor's **Degree in Engineering (Electrical/Electronics, Mechanical, Materials or other relevant course).**
- **Minimum 5 years working experience in Wire Bonding Process with strong hands-on knowledge in Shinkawa UTC5K and ASM Aero Wire Bonder machines**
- Good interpersonal skills, proactive, and high teamwork spirit to collaborate with cross-sites counterparts.
- Good analytical and problem solving skills
- **Required to travel overseas for work when needed**

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

At a glance

Location:

Job ID: **343391**

Start date: **as soon as possible**

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: **343391**

www.infineon.com/jobs



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.

