



## 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: **(Singapore)**  
Job ID: **343391**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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Job ID: **343391**  
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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.

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