



Staff Engineer Development

Job description

As a Staff Engineer, you will identify, and develop new processes for product/packages, and put in place process controls to make sure the product/packages are of high quality and are manufactured in a reproducible manner.

In your new role you will:

- Be responsible as Staff Engineer Die Bond Unit Process Development to develop and qualify new assembly packages, process and ensure meeting design to cost & design manufacturing.
- To improve the current process, looking for improvements, efficiency, and value engineering.
- Drive for innovation and thinking out of the box for any issue.
- Monitor performance, quality, and reliability of the assembly process.
- Conduct process knowledge transfer to segment team and ensure smooth process knowledge handover.
- Support end to end on tooling and machine ramp-up requirements
- Introduce, support, and buy off new process/ equipment/ tooling and road mapping for development activities.

Profile

You are best equipped for this task if you have:

- Bachelor or Master degree in Mechanical Engineering, Material Science, Electronic/electrical Engineering or Physics Engineering.
- Minimum 8 years experience in Die Bond Process.
- Good knowledge on die bond material such as epoxy glue, DAF and the interaction for wafer backside material to various leafframes materials.
- Good knowledge for Die attach tooling design and analysis.
- Hands-on knowledge on ASM, Esec, Datacon and other advanced die bonder equipment's.
- Independent with good communication and coordination skills
- Demonstrate an ability to lead a team for complex problem-solving
- Good analytical thinking and high initiative to challenge him/her self to move to the next level of competency.

Benefits

At a glance

Location:

Job ID: **358035**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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