



Senior Engineer Unit Process Engineering

Job description

In your new role you will:

- Develop new and /or enhances existing high power molded modules package technology Wet Chemical Etching and other Plating processes.
- Be responsible for development planning and development strategy for Wet Chemical Etching and other Wet Chemical processes including Plating in close collaboration with other functions (e.g. R&D, Technical Marketing, Operations).
- Develop generic and market oriented products while ensuring that these developments are at the cutting edge of research and technology.
- Applied research based on scientific methods, e.g. for quality improvement, process optimization, new products or business areas.
- Provide technical leadership to technicians to achieve defined KPIs and work closely with engineers to assess the process-ability from both a logistical and technical perspectives.

Profile

You are best equipped for this task if you have:

- A Bachelor or Master degree or a PhD in Chemistry and Chemical Engineering.
- A minimum of 5 years direct hands on experience in semiconductor package development or package assembly field esp. working experience in Wet Chemical Etching, Plating and other Wet Chemical processes.
- A sound knowledge in Semiconductor Frontend or Backend process interaction, DFMEA (Design Failure Mode Effect and Analysis) or PFMEA (Process Failure Mode Effect and Analysis).
- Ideally experience in internal Package analysis or first level reliability, DOE (Design of Experiment) & Comparative methods.
- Possess high drive energy, good working knowledge in 8D methodology.
- Applicants with direct experience and wet chemical etching process in Plating Subcon are also welcome.
- Good communication skills, collaborative and solution finding mindset.
- Good English language skills would be highly desirable.

Benefits

At a glance

Location: **Wuxi, (China)**
Job ID: **335121**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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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.

