



Senior Staff Engineer Thinning Process

Job description

Job Description

- Initiate/Lead yield/Inline/CPK/DD/ICO and quality improvement programs within the module.
- Perform process engineering and production support in one selected assigned area of semiconductor process.
- Lead, develop evaluation plans & criteria for the continuous process improvement in process stability.
- Lead and support troubleshooting between Manufacturing/ Mnt/ UPE/ LBS/ Technology/ Quality to identify hypothesis and root causes of process and quality deviation.
- Identify product or technology, or process margin related problem and work with PI/PTE/T to resolve.
- Initiate, coordinate and lead excursion prevention, cost reduction, quality and productivity improvement projects.
- Organize and oversee training for Associate engineer or new engineer to upgrade their technical skills.
- Ensure the robustness of processes with Advance Process Control (APC), Statistical Process Control (SPC) and other process control tools.
- Support/lead FEBE interface on yield, quality and reliability improvement topics with wafer thinning modules.
- Provide expert knowledge on risk assessment on product quality and reliability (MRB)

Profile

Job Specification

- Bachelor/Master/PhD Degree Bachelor in Mechanical/Electrical/Mechatronics disciplines or relevant qualifications are required.
 - 6-8 years of experience as process engineer in semiconductor industry preferable in thin wafer or carrier technology.
 - Familiar with CIP methodology.
 - Good analytical and data analysis skills.
 - Strong communication and written skills in English.
 - Self-motivated and team player.
 - Innovative and work independently to drive technical projects.
- * Lean Six Sigma certifications

At a glance

Location: **Kulim (Malaysia)**
Job ID: **355385**
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: **355385**
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Benefits

- **Kulim:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Holiday child care; Medical coverage; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis & soccer court; On-site canteen; Private insurance offers; Flexible transition into retirement

Why Us

Part of your life. Part of tomorrow.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

