



Senior Engineer Process (Deposition)

Job description

Monitor process performance indices on qualified processes and establish good controls to maintain process performance.

In your new role you will:

- 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/ UPS/ LBS/ Technology/ Quality to identify hypothesis and root causes of process and quality deviation.
- Monitor process performance indices on qualified processes and establish good controls to maintain process performance.
- Lead tools installations as well as process & technology transfers to meet company targets, following standard process & tool release business flow. Characterize process and equipment system to maintain and improve capability and process control
- Perform FMEA, risk assessment of process changes, with proper process change management.
- Ensure the robustness of processes with Advance Process Control (APC), Statistical Process Control (SPC) and other process control tools.
- 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.

Profile

You are best equipped for this task if you have:

- 4 year technical degree in an engineering discipline (Electrical, Mechanical, Computer Science, Materials Engineering, Industrial Engineering and other related areas).
- Strong knowledge of PVD Sputtering Processes or Deposition processes related.
- Evaluates situations with some level of complexity using information.
- Strong communication skills and ability to interact with all levels of employees.

At a glance

Location: **Kulim (Malaysia)**
Job ID: **344371**
Start date: **as soon as possible**
Entry level: **3-5 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: **344371**
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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.

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.

