



Engineer Process

Job description

Job Description

- > Perform process engineering and production support in one selected assigned area of semiconductor process (Photolithography).
- > 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

Job Specification

- Bachelor/Master in Electrical, Electronics / Physics / Mechanical Engineering / Chemistry / Material Science.
- 0-3 years experienced in semiconductor / wafer fabrication / wafer level packaging
- Good communication skill in English and strong analytical skill

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;

At a glance

Location: **Kulim (Malaysia)**
Job ID: **357903**
Start date: **as soon as possible**
Entry level: **0-1 year**
Type: **Full time**
Contract: **Permanent**

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