



## Engineer Process (Furnace)

### Job description

Perform process engineering and production support in one selected assigned area of semiconductor process.

In your new role you will:

- Perform process engineering and production support in one selected assigned area of semiconductor process.
- Work as a team between Manufacturing/ Mnt/ UPS/ LBS/Technology/Quality to resolve production and quality issues and reduce production line disruptions.
- Support tools installations as well as process & technology transfers to meet company targets, following standard process & tool release business flow.
- 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.
- Manage recipe and procedural control. Develop and maintain process & operation specifications as well as Out of Control Action Plan (OCAP)
- Initiate, coordinate and support excursion prevention, cost reduction and quality improvement projects.

### Profile

You are best equipped for this task if you have:

- Master or degree in Engineering/Material Science/Physics/Chemistry disciplines or relevant qualifications are required.
- Preferably with at least 2 years of Furnace/Diffusion experience with ASM/AVIZA furnace.

### 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

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **352902**  
Start date: **as soon as possible**  
Entry level: **0-1 year**  
Type: **Full time**  
Contract: **Permanent**

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