



## Engineer Furnace Process

### Job description

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

In your new role you will:

- Work as a team between engineers from Manufacturing/Equipment/Technology /Quality to resolve production-related quality issues in order to 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 Advanced 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: **354619**  
Start date: **as soon as possible**  
Entry level: **0-1 year**  
Type: **Full time**  
Contract: **Permanent**

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