



Senior Engineer Furnace Process (Unit Process Engineering)

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. metrology equipment (R&M).

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

At a glance

Location: **Kulim (Malaysia)**
Job ID: **338862**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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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.

