



Engineer Process

Job description

Job Description

1. Perform process engineering and production support in one selected assigned area of semiconductor process.
2. Work as a team between Manufacturing/ Mnt/ UPE/ LBS/ Technology/ Quality to resolve production and quality issues and reduce production line disruptions
3. Support tools installations as well as process & technology transfers to meet company targets, following standard process ramp; tool release business flow
4. Perform FMEA, risk assessment of process changes, with proper process change management
5. Ensure the robustness of processes with Advance Process Control (APC), Statistical Process Control (SPC) and other process control tools.
6. Manage recipe and procedural control. Develop and maintain process ramp; operation specifications as well as Out of Control Action Plan (OCAP)
7. Initiate, coordinate and support excursion prevention, cost reduction and quality improvement projects

Support Group (Inline Analytics)

1. To operate all Analytical Tools, ICPMS, AAS, TXRF, GCMS, IC, CE at trace level analysis
2. To support routine analysis on semiconductor samples (e.g. wafers, chemicals, UPW, parts in a clean room environment)
3. Method Optimization and New Set-up for new request
4. Able to handle basic maintenance on these Analytical Tools
5. ISO audit for Lab Management

Profile

Job Specification

1. Fresh graduate or approximately 0-3 years of relevant experience in semiconductor industry.
2. Bachelor or Master degree in an engineering discipline (Chemical, Mechanical, Nuclear Science).
3. Good communication skills in English and ability to interact with all levels of employees
4. Must be able to work in shift pattern inside clean room environment
5. Business knowledge is more strategic for the organization
6. Ability to identify and resolve problems

At a glance

Location:

Job ID: **358209**

Start date: **as soon as possible**

Entry level: **0-1 year**

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: **358209**

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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.

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

