Driving decarbonization and digitalization. Together.



Intern (UPE)

Job description

In your new role you will:

- Perform process engineering and production support in one selected assigned area of semiconductor process (Silicon Epitaxy)
- Work as a team between Manufacturing / MNT / UPE / LBS / Technology / Quality to resolve production and quality issues and reduce production line disruptions.
- Support tool 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:

- An undergraduate with a bachelor's degree in chemical engineering, Mechanical Engineering, Material Science, Physics, Chemistry or any equivalent Science field.
- Demonstrable ability related to math and engineering principles.
- Excellent data analytical and engineering problem-solving
- Knowledge in thermodynamics / statistic is an added advantage.
- Good analytical and data analysis skills.

At a glance

Location:

Job ID: **HRC0811491**

Start date: as soon as possible

Entry level: **0-1 year**Type: Full time
Contract: Temporary

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- Strong communication skills, Self-motivated and good team player.
- Innovative and can work independently to drive technical projects.
- Proficient in the use of all Microsoft Office applications (Excel, Word, PowerPoint).

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

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

