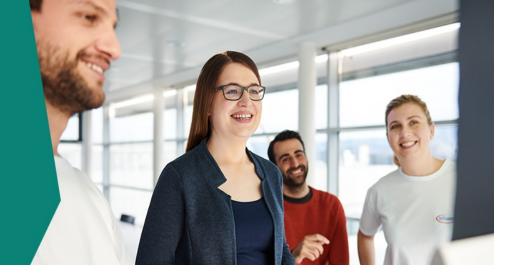
# Driving decarbonization and digitalization. Together.



# Senior Staff Engineer Thinning Process

## Job description

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 / Maintenances / UPE / 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
- $\bullet$  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.
- Prepare Standard Operation Procedure (SOP), Out of Control Plan (OCAP) and others technical documentation for production.
- Actively involves in cost saving, production cycle time improvement and continuous scraps improvement program in wafers thinning.

### Profile

You are best equipped for this task if you have:

- Bachelor / Master / PhD degree in Engineering in Mechanical / Electrical / Mechatronics / Microelectronics / Physics disciplines or relevant qualifications are required.
- At least 5 years working and hands-on experience in wafer fab thinning / back grinding / mounting / defect density processes, and related equipment engineering.
- $\bullet$  Experience and have good methodical technique in technology synchronization and process harmonization.
- Good knowledge in semiconductor unit processes, process integration, device physics and products will be of added advantage.
- Technology and or product transfer, qualification and high volume ramp-up knowhow.
- Highly innovative, motivated and stress resistant individual with zero defect mindset
- A good team player and able to communicate effectively in cross functional teams and at all levels.

## At a glance

Location: Kulim (Malaysia)
Job ID: HRC0762335
Start date: Jul 01, 2024
Entry level: 5+ years
Type: Full time
Contract: Permanent

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Job ID: HRC0762335

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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

#### 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.

