

# Driving decarbonization and digitalization. Together.



## Senior Engineer Process

### Job description

In your new role you will:

- Responsible for automated defect inspection set-up (Macro Optical Inspection Tool Application), qualification and sustaining to achieve good inspection stability and high yield.
- Responsible for defect density related quality and process deviation/issue troubleshooting.
- Provide technical support for new product transfer and product release requirement for inspection and defect density related topics.
- Actively involve in defect reduction, cost saving, production cycle time improvement and continuous defect density improvement program.
- Prepare Standard Operation Procedure (SOP), Out of Control Plan (OCAP) and others technical documentation for production.

### Profile

You are best equipped for this task if you have:

- Master or Degree in Engineering/ Material Science/ Physics disciplines or relevant qualifications are required.
- Experience in automated defect inspection in wafer fabrication industry will be added advantage.
- Candidate who familiar with failure modes and effects analysis (FMEA), Eight Disciplines of Problem Solving Process (8D), Statistical process control (SPC), Design of Experiment (DOE) methodologies.
- Good analytical skills and data analysis with statistical method.
- Strong communication and written skill in English.
- Self-motivated and team player. Innovative and work independently to drive technical projects.

### At a glance

Location: **Kulim (Malaysia)**  
Job ID: **HRC0766333**  
Start date: **as soon as possible**  
Entry level: **1-3 years**  
Type: **Full time**  
Contract: **Permanent**

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Job ID: **HRC0766333**  
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- Minimum two (2) years of working experience semiconductor/electronics manufacturing industry.

## 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.

