

Driving decarbonization and digitalization. Together.



Director Process Integration and Product Engineering

Job description

In your new role you will:

- Lead and manage a team of Process Integration and Product Engineering engineers to achieve organization's objectives in terms of yield, quality, stability and cost in high volume Frontend (FE) Wafer Fabrication environment
- Support New Technology/Product Development and Transfer to qualify & release new technologies and products from development/transfer phase to production
- Responsible for technology and product Ramp-up after transfer, technology and product ownership after ramp
- Initiate continuous improvement and drive cross-functional team to achieve the next level of high performance in terms of technology stability, yield, cost and quality
- Lead deviation management, including risk assessment and safe lot disposition, root-cause finding, corrective/preventive actions, process control and monitoring
- Lead or support process change management, including technical assessment /FMEA of process changes and execution of change management process to ensure smooth and error-free transition of changes
- Provide leadership in solving manufacturing related problems requiring technology/product specific expertise and lead the resolution of complex technical problems (Task Force, Focus Team, 8D)
- Prioritize multiple activities and make effective decisions in support of high performance volume production as well as transfer/improvement activities
- To work with cross functional teams including on-site, business divisions, other FE sites and BE locations to resolve complex problems and seek common agreements and alignments
- To aid in the hiring, training and developing of people to ensure talent pipeline development to meet the current and futuristic needs of the organization

Profile

You are best equipped for this task if you have:

- Bachelor/Master Degree/PhD in Electrical/Electronics/Microelectronics/Physics/Material Science/Engineering/Chemical Engineering/ Chemistry
- Minimum 12 years of working experience in wafer fabrication or semiconductor industry

At a glance

Location: **Kulim (Malaysia)**
Job ID: **HRC0602249**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **HRC0602249**
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- Relevant experience in Process Integration/Product Engineering in wafer fabrication or semiconductor industry would be an added advantage
- Excellent knowledge of semiconductor device physics, Process Integration and Product Engineering knowledge
- Able to lead, organize and coordinate multiple projects in a timely manner
- Strong communication skills and ability to interact with all levels of employees in a diverse team
- Systematic, analytic and tactful
- Able to handle pressure in meeting deadlines with ease in a fast-paced and dynamic working environment

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.

