

Driving decarbonization and digitalization. Together.



Senior Engineer Process Development

Job description

In your new role you will:

- Perform process transfer, process development, characterization and qualification for technology transfer/ development.
- Perform new equipment start-up which involves process characterization and development.
- Development of innovative processes and process characterization methodologies for existing and new technologies.
- Partnering with technology development, technology integration, production, planning, business divisions and global process development counterparts in mapping and enabling future technologies.
- Perform process stability, sustaining and improvement to meet overall company targets.
- Perform integration block re-use and tool extendibility to maximize re-use strategy.
- Perform FMEA, risk assessment of process changes and process change management.
- Initiate, coordinate and support excursion prevention, productivity and quality improvement projects.
- Interface between production, technology integration & quality engineering on daily routines.

Profile

You are best equipped for this task if you have:

- Bachelor/Master/PhD degree in Engineering, Material Science or Applied Science.
- Preferably with working and hands-on experience in wafer fab processes and related equipment engineering.
- Senior positions will be considered for candidate with more than 5 years working experience in relevant unit processes.
- 3-5 years working and hands-on experience in wafer fab electroplating process and related equipment
- Good methodical technique in technology synchronization, process optimization and characterization.

At a glance

Location: **Kulim (Malaysia)**
Job ID: **HRC0917658**
Start date: **as soon as possible**
Entry level: **1-3 years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **HRC0917658**
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- Good knowledge in semiconductor unit processes, process integration, device physics and products will be of added advantage.
- Technology and product transfer, qualification and high volume ramp-up know-how.
- Highly innovative, motivated and stress resistant individual with zerodeflect mind-set.
- A good team player, able to communicate effectively in cross functional teams at all levels.

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

#WeAreIn for driving decarbonization and digitalization.

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

Are you in?

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.

