

Driving decarbonization and digitalization. Together.



Staff Engineer Process Integration

Job description

In your new role you will:

- Be responsible for the joint development of power GaN Technologies in collaboration with the technology development group including the lead of technology ramp-up management after production release
- Define and drive measures to improve stability, yield, reliability and production costs across a global supply chain
- Be responsible for yield planning
- Run root cause analysis and define sustainable corrective actions in case of process deviations.
- Use advanced statistical methods to identify yield detractors and drive counter measures
- Sustain volume production by bringing in know-how about process and equipment capabilities
- Decide on delivery of productive goods
- Act as an interface between production, quality department, business unit and backend
- Step in technology development projects, define and drive stability related issues for next generation technologies

Profile

You are best equipped for this task if you have:

- A university degree in Electrical Engineering, Physics, Electrical Engineering, Material Science, Chemistry or Microsystems Technology or similar
- 1-3 years of experience in semiconductor manufacturing and semiconductor devices (preferable)
- Experience in using methods and tools for evaluation and data processing
- The ability to work in a self-organized & structured style
- A problem-solving mindset and logical understanding English skills

Why Us

Driving decarbonization and digitalization. Together.

Infiniteon designs, develops, manufactures, and markets a broad range of

At a glance

Location:

Job ID: **HRC0770943**

Start date: **as soon as possible**

Entry level: **1-3 years**

Type: **Full time**

Contract: **Permanent**

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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.

