

Driving decarbonization and digitalization. Together.



Senior Project Leader for Power Device Technology (f/m/div)

Job description

You like to be at the pulse of time shaping technologies that support the global drive for decarbonisation? You are curious about technical solutions and high end products? Then join our extraordinary development team and find a motivating and flexible working atmosphere at the market leader of power semiconductors!

In your new role you will:

- work with your project team to **develop Si, SiC, and GaN power semiconductor technologies** that improve energy efficiency in a wide range of applications, including renewable energies and e-mobility.
- **manage projects from start to finish**: clarify objectives, develop and execute project schedules, and identify risks to define effective response strategies.
- **coordinate the work** of your team members and keep them up to date on progress and deadlines
- **represent** your team, **communicate** your project status to leadership, and **build relationships** with project stakeholders.
- **create technology specifications** that meet future efficiency requirements and identify technology trade-offs
- **define** design and process experiments, **plan** and **execute** engineering sample verification using advanced measurement equipment, and **document** and **report** results.
- **go deep into the technical details of your projects**, address critical deviations, and drive the resolution of cross-functional issues.
- have the **freedom to explore** new concepts and develop innovative solutions for power semiconductor technologies.

Profile

You are self-motivated and enjoy working on development projects at the leading edge of semiconductor technologies. Your open communication style allows you to successfully collaborate with colleagues. Your structured working style helps you to remain aware of the big picture and drive project success.

You are best equipped for this task if you have:

- a **degree in electrical engineering, semiconductor physics, or similar technical field**, a PhD is a plus.

At a glance

| | |
|--------------|---|
| Location: | Erlangen (Germany), Munich (Germany) |
| Job ID: | HRC0897025 |
| Start date: | Oct 01, 2024 |
| Entry level: | 3-5 years |
| Type: | Full time |
| Contract: | Permanent |

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Job ID: **HRC0897025**

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Contact

Katrin Weiß
Recruiter



- **at least 5 years of professional experience in the semiconductor field**, ideally in technology development or applied research.
- **experience in working on projects** or in project management of (sub-)projects.
- a **solid understanding of electronic device physics** and semiconductor processing techniques.
- the **ability to structure problems, make well-reasoned decisions**, and follow through on them.
- an **ability to filter and distil relevant information** for the right audience and are equally comfortable in a technical discussion or providing a status update to leadership.
- **leadership and interpersonal skills** to facilitate effective collaboration with multi-disciplinary teams.
- **strong English language skills. German is a plus.**

Benefits

- **Munich:** 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; Home Office Options; Part-time work possible; Sabbatical; Creche and kindergarden with 220 spots and opening times until 5:30pm; Holiday Child Care; On-site social counselling and works doctor; Health promotion programs; On-site gym, jogging paths, beachvolleyball, tennis and soccer court ; On-site canteen; Private insurance offers; Wage payment in case of sick leave; Corporate pension benefits; Flexible transition into retirement; Performance bonus; Cheaper ticket for public transport and very own S-Bahn station; Accessibility access for wheelchairs; Möglichkeit mobil aus dem Ausland zu arbeiten (EU)

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?

– Green Industrial Power (GIP) empowers a world of unlimited green energy –

Power semiconductors play a crucial role in increasing efficiency and reducing energy losses along the whole energy conversion chain.

As the global leader in power semiconductors, Infineon **GIP** delivers pioneering products, solutions and services for smart and efficient energy generation, transmission, storage, and use. We strive to make this planet a greener place where sufficient energy is accessible to everyone – wherever and whenever it is needed.

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. We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

