

# Driving decarbonization and digitalization. Together.



## R&D Project Leader

### Job description

In your new role you will:

- Design power modules (IGBT/SiC MOSFET) according to customer specifications. Work together with experts in marketing and products definition & application to provide highly competitive solutions in shortest possible time.
- Define and perform electrical characterization of power modules. Generate product datasheets and test specifications. Review and release product datasheets and test specifications.
- Project management: Build a strong international project team. Make project plan according to customer requirements, and proactively steer the project execution with good risk management. Deliver the right product to the customer in time, within budget and matching the required level of performance and quality.
- Interact with global production sites to ensure smooth production ramp.
- Be the main contact person for all topics concerning projects.

### Profile

You are best equipped for this task if you have:

- Bachelor/Master degree in Electrical Electronics or similar fields.
- 1-3 years' engineering experience in power electronics products design or application.
- Solid knowledge about module design and interconnect technologies. Solid knowhow about power electronics device physics (IGBT, SiC etc.), electrical parameters, device physical trade-offs etc.
- Have good technical understanding of power electronics application.
- Are proficient in Chinese and English language both in written and spoken. Communicate openly, clearly, and coherently.
- Are passionate about technical challenges, understanding the root causes of a problem and looking for appropriate solutions. Take the initiative and act responsibly.
- Think and act in a cooperative way and strengthen the team spirit.
- Working experience with distributed international teams would be a plus.
- Basic understanding of Project Management tools and methods would be a plus. Previous experience in Project Management would be a plus.

### At a glance

Location:

Job ID: **HRC0840986**

Start date: **Aug 01, 2024**

Entry level: **1-3 years**

Type: **Full time**

Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0840986**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)

### Contact

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# 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.

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.

