

Driving decarbonization and digitalization. Together.



Sr. Product Engineer

Job description

Join Us!!! As a Sr Product Engineer you will be the Technical project lead of R&D backend operations to ensure products are developed in the most efficient way possible in collaboration with project managers, creates detailed project plans for successful execution. Minimize the cost of project execution by looking for opportunities to reduce cycle time and optimize workflows. Coordinate new product builds to ensure teams get samples on time during all phases of execution.

In your new role you will:

- Be the Technical project lead of R&D backend operations to ensure products are developed in the most efficient way possible.
- In collaboration with project managers, creates detailed project plans for successful execution.
- Minimize the cost of project execution by looking for opportunities to reduce cycle time and optimize workflows.
- Coordinates new product builds to ensure teams get samples on time during all phases of execution.
- Works closely with manufacturing to ensure product solutions fit into factory roadmap.
- Leads new product qualification, defines qual plan (with quality approval), generates qual release documents.
- Monitors qualification lots, dispositions failures and develops mitigation plans where needed.
- Creates development and qualification reports that show compliance to the new development process.
- Generates specifications for qualified devices per MIL-PRF-19500 and MIL-PRF-38535
- Partner with the factory operations teams to enable smooth production ramp of new products
- Drives problem solving, hypothesis prioritization, draws conclusions out of analyses and derives lessons learned.
- Coaches and challenges new ideas, actively balances risks and opportunities and drives decisions.

Profile

You are best equipped for this task if you have:

At a glance

Location: **Leominster, MA (United States)**
Job ID: **HRC0943229**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **HRC0943229**
www.infineon.com/jobs



- Bachelor or Master of Science degree in Electrical, Electronics or Computer Engineering
- An understanding of electronic engineering principles in areas including analog and digital circuits, power devices, and high-speed signal integrity
- Capable of developing and sustaining process-driven methods for product development.
- Demonstrated skills in problem solving, communications and teamwork
- Ability to simplify complex and detailed standards and processes into actionable, easy-to-understand flows for product execution
- Must be a team player and a self-starter

Infineon Power & Sensor Systems (PSS) semiconductors play a vital role in enabling intelligent power management, smart sensitivity as well as fast and reliable data processing in an increasingly digitalized world. IR HiRel, part of Infineon PSS, is a leader in high-reliability, rad hard power management and RF solutions for space and other extreme environments.

Our leading-edge power devices make chargers, adapters, power sources and lighting systems smarter, smaller, lighter and more energy-efficient. Our trusted sensors increase the context sensitivity of “things” and systems such as HMI, and our RF chips power fast and reliable data communication.

– We drive leading-edge power management, sensing and data transfer capabilities – [Click here](#) for more information about working at PSS with interesting employee and management insights and an overview with more #PSSDreamJobs.

Benefits

- **Leominster, MA:** Medical, Dental & Vision Plans; Flexible Reimbursement Accounts (FSAs); Industry leading 401k Employer Contribution/Match; Company Performance Bonus; Holiday Pay & Paid Time Off (PTO); Flexible Working Conditions, Part-time Options; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Wide range of Training Offers & Career Development Planning; Coaching, Mentoring, Networking Possibilities; International assignments; Basic Life & Dependent Life Insurance; Paid Sick Leave, Accidental Death & Disability Insurance (AD&D) ; Short-term & Long-term Disability ; Employee Assistance Program (EAP) ; Health Promotion Programs ; Reduced Price for Public Transportation

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.

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.



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IR HiRel Products Inc., is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, childbirth, or related medical conditions), gender identity, national origin, ancestry, citizenship, age, physical or mental disability, legally protected medical condition, family care status, military or veteran status, marital status, domestic partner status, sexual orientation, or any other basis protected by local, state, or federal laws.

Employment at Infineon is contingent upon proof of your legal right to work in the United States under applicable law, verification of satisfactory references and successful completion of a background check and drug test, and signing all your onboarding documents.

In some instances, if applicable, U.S. export control laws require that Infineon obtain a U.S. government export license prior to releasing technologies to certain persons. This offer is contingent upon Infineon's ability to satisfy these export control laws as related to your employment and anticipated job activities. The decision whether or not to submit and/or pursue an export license to satisfy this contingency, if applicable, shall be at Infineon's sole discretion.

Infineon Technologies takes data privacy and identity theft very seriously. As such, we do not request personally-identifiable information (PII) from applicants over the internet or electronically. Please kindly refrain from disclosing your PII electronically during the application process or to unauthorized websites that may purport to be Infineon or any of our affiliates.

This position requires access to documentation that is controlled by the export laws of the United States. Candidates are required to provide proof of either US citizenship, Permanent US residency or classification as a protected individual as defined in 8USC 1324b(a)(3).

#LI-TG1

