

Driving decarbonization and digitalization. Together.



Equipment Engineer

Job description

Participating with the sourcing and procuring of new capital equipment, and will install and qualify new equipment for our backend semiconductor production lines. Will also support sustaining activities for our backend equipment

In your new role you will:

- **Participate** in **sourcing**, and **procuring** new capital equipment
- Will perform **installation qualification and operational qualification** of new capital equipment for the backend semiconductor production lines
- Manage multiple **projects** ensuring that they stay on time and within budget
- Work with Process Engineers and the Maintenance team to create or optimize PM programs for new equipment and existing equipment
- Work closely with key stakeholders including **Facilities, EHS, Industrial Engineering, and Operations** to ensure new equipment meets all facility requirements
- Provide updates to key management
- **Design tools** and develop procedures to reduce manufacturing variability and ease operator processes and training
- **Drive improvements** to the capital equipment purchasing and qualification processes
- Assist the Maintenance Supervisor with complicated equipment down issues
- Support other responsibilities that may be assigned depending on business need

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-CW1

Profile

You are best equipped for this task if you have:

- **Bachelor of Science (or equivalent) degree** in engineering, such as Mechanical, Electrical, Electronics, Robotics, Mechatronics, or Computer Engineering.
- **Project Management Certification**
- Minimum of **3+ years' experience** in installing and qualifying capital equipment.
- Ideally have knowledge of **IQ OQ PQ protocols**.

At a glance

Location:

Job ID: **HRC0671344**

Start date: **as soon as possible**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

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Job ID: **HRC0671344**
www.infineon.com/jobs



- Ideally have knowledge of semiconductor backend processes, such as die attach, **Test Equipment, Burn in Ovens, Test Handlers, wire bond, package sealing, lead, finish, trim and form**, and **mechanical assemblies**
- **Statistical tools**, ideally using Minitab, to ensure process equivalence of new equipment.
- Experience in leading continuous improvement teams and optimistic in managing and implementing changes
- Worked with other teams to deliver customer commitments on manufacturing engineering projects and tasks

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

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.

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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 on-boarding 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.

