



Senior Staff Product Engineer

Job description

As part of Infineon Memory Solutions organization, you will provide product characterizations and analysis expertise to support Product, Test, and providing central engineering support from design through all phases of manufacturing. Check out this awesome opportunity.

In your new role you will:

- Oversee or directly interface with Product, Fab Process, Test Engineering, Operation through all device cycles
- As required, characterize product/process. Ensure products meet data sheet specifications and recommends product enhancements. Initiate recharacterization or process modification as required
- Ensure production has and follows production documentation
- Perform necessary sustaining activities. Monitor yields and provide feedback to related engineering areas and recommend cost reduction
- Perform failure analysis on customer returns. Determine cause of failure and resolves the problem with the customer
- Provide technical guidance, direction and training for more junior technical employees
- Participate in product meetings. Identifies and recommends needs for future resources
- Direct and administer new Fabrication process / package requirements and quality improvement programs
- Maintain production test programs as required for flow changes, test time reduction, upgraded performance of product
- Work on related projects and/or assignments as needed

Profile

You are best equipped for this task if you have:

- Bachelor's technical degree or equivalent combination of training and experience plus 7 years of related experience or a Master's degree plus 5 years or a doctorate degree is preferred.
- Requires experience and a demonstrated technical expertise in **product design**, performance, **yield analysis** and **testing characterization** with the ability to organize and lead projects.
- **Coding skills** in languages such as, Oracle, MySQL, Perl Scripting, Python, C++
- Experience with statistical software such as Spotfire, JMP Scripting

At a glance

Location: **San Jose, CA (United States)**
Job ID: **345693**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search:

Job ID: **345693**
www.infineon.com/jobs



- Experience with **Production Tester** such as Verigy V5400/V3308, Aehr Fox-1, Advantest T58xx, Magnum M2X MagV
- Prioritizes and manages large numbers of concurrent activities
- Determines overall product strategy for introduction and cost reduction, including specific improvements for process, design, or test approach
- Reduces and minimizes technical difficulties as product moves through the factory to the customer

Benefits

- **San Jose, CA:** 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

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

Infineon Technologies Memory Solutions 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. Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact the Talent Network by phone at (408) 503-2194.

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.

IMPORTANT NOTICE:

Infineon is requiring all new U.S. employees and contractors to be fully vaccinated against COVID-19. Full vaccination is defined as two weeks after both doses of a two-dose vaccine or two weeks since a single-dose vaccine has been administered. Anyone unable to be vaccinated, either because of a sincerely held religious belief or a medical condition or disability that prevents them from being vaccinated, can request a reasonable accommodation.

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.

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