



## Staff Test Engineer

### Job description

Do you have experience in production test solutions for mixed signal and analog ICs? Do you also have hands-on skills with Automated Test Systems platforms such as Chroma 8000 or similar ATE platforms? If the answer is yes, apply today and join Infineon HiRel's growing team in San Jose, CA!

#### In your new role you will:

- Support Engineering Staff for DC-DC converter for Space and non-space products
- Be responsible for the **development of new test systems and ATE integration**
- **Support introduction of new test platforms, infrastructures and test capability expansions**
- **Perform test validation, improvement, qualification and release to production** per corporate standards and procedures
- **Identify root causes and resolve problems** related to automated test equipment (ATE), test adapters, main boards and contactors
- Work with operations to **identify and document test improvement opportunities**
- Support Production, Quality and Engineering on test specific issues
- **Develop, implement test packages for ATE conversion projects**
- Design and develop test hardware using **Cadence Allegro tool**

### Profile

#### You are best equipped for this task if you have:

- Bachelor of Science degree in Electrical or Electronics Engineering
- Minimum of 6-8 years of experience in production test solutions for mixed signal and analog ICs
- Hands-on skills with Automated Test Systems platforms such as Chroma 8000 or similar ATE platforms
- Perform test program/test fixture validation
- Understanding of electronic engineering principles in areas including analog and digital circuits, power supplies, and DC-DC converters or similar power solutions
- Experience in PCB schematic capture tools such as OrCAD / Cadence Allegro
- Hands-on experience performing bench electrical measurements using signal generators, DVMs, oscilloscopes and spectrum analyzers
- Basic programming experience (C++, LabView, Python language) is a plus
- Self-disciplined, and a good team player

### At a glance

Location: **San Jose, CA (United States)**  
Job ID: **360049**  
Start date: **Sep 05, 2022**  
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: **360049**  
[www.infineon.com/jobs](https://www.infineon.com/jobs)



- Demonstrated skills in problem solving, communications and team working
- Highly motivated, energetic and enthusiastic

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 –

## 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.**

Infineon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

*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. 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 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.*

### **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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