

Driving decarbonization and digitalization. Together.



93K ATE Test Engineer

Job description

We are currently seeking talented Test Engineers who want to join a dynamic and experienced team and take their technical knowledge to the next level in our mission of excellence.

In your new role you will:

- Provide test engineering expertise and troubleshooting support for product engineering, fab yield engineering, and design staff to debug and resolve product and test program issues.
- Perform test time reduction, test yield enhancement, quality improvements, and supporting custom requirements for new product opportunities.
- Use **Advantest 93K ATE** to bring mixed signal MCU products to production

Profile

You are best equipped for this task if you have:

- 7+ years of relevant experience.
- Experience leading **Test** Engineering Projects
- Managed Automated Test Equipment programs and hardware, including product characterization and device/wafer level test for SoC products
- Experience running cross-functional meetings with project team members and across sites
- Developed, debugged and characterized test programs for digital/Mixed-signal blocks. Requires thorough experimental/mfg.design knowledge (DOE & SPC), and solid understanding of process/design/test integration
- Created multiple new design test programs and made major manufacturing improvements in existing products
- Experience completing the product performance, datasheet compliance matrix through all rounds of design optimization and customer product sampling
- Test engineering expertise and troubleshooting support experience
- Drive device and package qualification for new product development, fab, assembly, and production transfer experience
- Participated in 1st Si debug, yield and test time improvement, work closely with test and design engineers to release product to full production
- Advanced experience in JAVA and C/C++

At a glance

Location: **Lynnwood, WA (United States)**
Job ID: **HRC0720122**
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. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0720122**
www.infineon.com/jobs



- **Advantest V93K**, Teradyne Magnum, and Ultraflex Automated test equipment experience
- Conducting device/wafer level tests of Mixed-Signal, Analog RF, PA, and MCUs
- Characterized and verified device performance in a high volume manufacturing environment
- Statistical data analysis tools such as JMP or Spotfire experience
- **93K** Test hardware design expertise (Probe cards, load boards)
- Relocation is included

–Connected Secure Systems (CSS) is at the heart of the IoT –

The CSS division provides end-to-end systems for a connected, secured world – building on trusted, game-changing microcontrollers as well as wireless and security solutions. CSS delivers microcontrollers plus Wi-Fi, Bluetooth® and combined connectivity solutions (known as connectivity combos) along with hardware-based security technologies to power the broadest application spectrum spanning consumer electronics, IoT devices, cloud security, IT equipment, home appliances, connected cars, credit and debit cards, electronic passports, ID cards, and more. The division is at the forefront of computing, wireless connectivity, and trusted technologies that are helping to securely connect the networked systems of today and tomorrow.

[Click here](#) for more information about working at CSS with interesting employee and management insights and an overview with more #CSSDreamJobs.

Benefits

- **Lynnwood, WA:** 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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Cypress Semiconductor Corporation, 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.

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