



Senior Staff Test Engineer

Job description

The Connected Secure Systems (CSS) segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer electronics, IoT and home appliances to IT equipment, cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

- Develop ATE test solutions for highly integrated RF SoC ICs for Wireless connectivity devices.
- Interface with cross functional Design and DFT, PMU, RF DVT teams to develop and present test plans.
- Design and debug the required device interface boards (DIB) and test program to be used for device characterization, qualification, and production
- Partner with Product Engineering for product characterization and Reliability testing.
- Responsible for optimizing test time and yield of the Final Test Program for both FE and BE production releases.
- Responsible for building multiple sets of correlated production DIBs and transferring to offshore manufacturing sites (OSATs)
- Resolve early production as well as mass production issues.
- Provide on-going support for Test Program enhancements as needed to ensure high quality and cost-effective manufacturing throughput
- Work with cross functional engineering teams in failure analysis and defining corrective actions, ensuring ongoing production quality
- Builds peer to peer relationships with cross functional teams

Profile

- Experience with developing Multi-site Teradyne UltraFlex and/or Advantest 93K test solutions desired
- Experience in VB, C, C++, LabView or automation scripting (PERL, PYTHON, or MATLAB)
- Experience with electronic bench-test equipment - oscilloscopes, logic analyzers, pulse and signal generators, power supplies, DC source/measure

At a glance

Location: **Bangalore (India)**
Job ID: **337009**
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: **337009**
www.infineon.com/jobs

Contact

Jyoti.Vimal@infineon.com



- Excellent project management skills with demonstrated ability to identify manufacturing improvements, manage change, and implement solutions
- The ability to organize and present project information and goals in a concise, clear manner
- Comfortable working in a dynamic team environment
- Knowledge of RF principles is a plus
- Effective communication in written and verbal English
- BE/BTech in Electrical Engineering 12+ years of related experience, or ME/MTech 10+ years of related experiences

Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home; Home office; Health & wellness reimbursement, Employee motivation forum, Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Mediclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

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.

