



## Senior Staff Engineer - Verification & Validation

### Job description

1. Verification of complex SoCs / IPs and provide technical leadership to the team while creating test plans and test bench architecture.
2. Development of constraint-random verification environment at both sub-system and SoC level.
3. Develop expertise in multiple areas of verification – RTL, Gate level and Power aware simulations
4. Drive verification closure on complex modules and SoCs using SV/UVM based methodology.
5. Leading medium complex SoCs Verification to close the Verification on time
6. Schedule management and handling cross functional team interactions
7. Should be a good mentor and guide for junior engineers in the team

### Profile

Bachelor's - 9 to 11 years' experience, Master's - 8 to 10 years' experience

1. Good understanding of ASIC verification concepts and techniques.
2. Ability to develop verification architecture documents for complex modules/systems.
3. Ability to architect complex module / sub system / Full chip test benches and build verification infrastructure.
4. Very good knowledge of Verilog/System Verilog and UVM.
5. Should be a good mentor and guide for junior engineers in the team.
6. Candidate should have worked on ARM based SoC verification covering RTL, Power Aware and Gate level simulations.

### 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

### At a glance

Location: **Bangalore (India)**  
Job ID: **354202**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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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.**

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.

