



## Staff Engineer Elect Design

### Job description

- Contribute to Synthesis, STA and Timing Closure of complex, low power SoCs targeted for IOT and MCU markets.
- Constraints development for functional/test modes at pre/post layout stage.
- Low-power physical synthesis and equivalence checks.
- Responsible for timing analysis and convergence of large hierarchical designs.
- Work closely with physical design team for timing/SI closure

### Profile

- Bachelor's or Master's degree with specialization in VLSI design
- Hands-on technical experience in constraints development
- Experience in timing analysis/closure across multiple modes and corners
- Expert user of industry standard tools for timing signoff
- Experience in scripting languages (shell, perl, tcl) and Make flow
- Understanding of 40nm/28nm technologies and associated timing/SI closure challenges
- Experience in low-power synthesis and equivalence checks will be a plus

### 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,

### At a glance

Location: **Bangalore (India)**  
Job ID: **335150**  
Start date: **as soon as possible**  
Entry level: **3-5 years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

[Hains.Henrita@infineon.com](mailto:Hains.Henrita@infineon.com)



Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (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.

