



## Senior Specialist IO Layout design

### Job description

- Layout design and development of the GPIO and application specific IO libraries on different technology/foundries nodes.
- Integration of ESD and Latchup requirements in layout
- Verification of the IO layout compatibility with IO ring and SOC level constraints .
- Independently debug issues in physical verifications like DRC , LVS , Antenna DRC etc
- Delivery of high quality I/O library EDA views to customers.
- Ensuring compliance with all Infineon Quality/Process practices for library development.

### Profile

- Good know how and hands on experience in various aspects of IO layouts and performing Layout verifications.
- Good understanding of the impact of the layout parasitic on the design
- Experience in layout Implementation for ESD / LU protection and integration.
- Good team player in a multi-site work environment
- Strong debugging and problem solving skills in physical verification domain.
- Programming skills with Perl and Cadence SKILL is 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,

### At a glance

Location: **Bangalore (India)**  
Job ID: **332309**  
Start date: **as soon as possible**  
Entry level: **1-3 years**  
Type: **Full time**  
Contract: **Permanent**

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Home office; Health & wellness reimbursement, Employee motivation forum,  
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.**

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.

