



## Senior Staff Product Engineer

### Job description

The product engineer is involved in all phases of the development for USB, Type-C USB and microcontroller-based solutions, as part of a team with design, test, manufacturing and marketing engineers.

- Execute and drive Post-silicon validation / characterization of USB and Type-C products.
- Drive new product qualification, fab, assembly and production transfer.
- Participate in 1st Si debug, Yield and Test time improvement, work very closely with test engineers. • Manage RMA process and drive timely closure.
- Drive device and package qualification for new product development ,fab, assembly and production transfer.
- Participate in 1st Si debug, Yield and Test time improvement, work very closely with test and design engineers to release product to full production.
- Manage customer returns and RMA process and drive timely closure
- Able to run cross functional meeting with project team members and across sites.

### Profile

- M. Tech/B.E/B. Tech with VLSI/Electronics/Semiconductor background.
- 8 -12 years of experience.
- Excellent lab equipment skills, Familiarity with any one of the high Speed protocols (SS USB and HS etc) and Type-C.
- Hands on experience 1st silicon debug on bench and 93K characterization and validation experience of Digital, Analog and High Speed parameters.

### 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; Medclaim (dependents & top up),

### At a glance

Location: **Bangalore (India)**  
Job ID: **323997**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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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.

