



Principal Engineer Elect Design

Job description

- Responsible for leading Physical Design and Timing Closure of low power SoCs.
- Responsible to achieve die area, performance, power goals for hierarchical blocks and top.
- Drive physical design implementation which includes package co-design, floor planning, power grid design and signoff, place and route, timing closure, physical verification checks.
- Influence tools, flows and methodology activities to improve upon QoR.
- Interact with cross-functional team members to improve design, methodology and process aspects.

Profile

- Bachelor's or Master's degree with specialization in VLSI design
- 11+ Years of experience
- Hand-on experience in physical design implementation and timing closure of large blocks and full chip
- Deep Understanding of low power design techniques and implementation methodologies
- In-depth knowledge of 40nm/28nm technologies and associated physical design challenges
- Expert user of industry standard tools like innovus for physical design
- Expert in scripting languages (shell, Perl, etc)
- Should be self motivated and take initiative to drive new methodologies
- Should have strong written and verbal communication skills
- Should be able to work with multi site design team

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),

At a glance

Location: **Bangalore (India)**
Job ID: **333973**
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

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