



## Senior DFT Engineer

### Job description

DFT Engineer is responsible for design and development of Subsystems or associated component IPs. Design of Subsystem IPs including micro architecture, logic design, LINT, Clock Domain Crossing Analysis, UPF, LEC, ATPG, overseeing all verification, backend implementation and validation aspects of the IP etc.

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Knowledge on MBIST, BIRA, BISR, JTAG, IJTAG

Knowledge on ATPG, scan insertion, Coverage improvement

Knowledge on ASIL-XX is a plus

Knowledge on sims for BIST and ATPG

Good DFT debugging skills

Experience on ATE and debug

Good working knowledge of debuggers such as silicon in-sight

Knowledge on Perl and TCL is a plus

### Profile

#### Broad responsibilities

1. Participate and contribute to requirements elicitation and definition phase of the project
2. Be a part of methodology enhancements that add value to overall CSS and ICW DFT team
3. Envisage, implement and maintain the DFT methods and infrastructure (e.g. automation to improve quality and efficiency in terms of DFT cost and time)
4. Be a part of DFT execution team to develop and enhance automations.

### 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: **351350**

Start date: **as soon as possible**

Entry level: **3-5 years**

Type: **Full time**

Contract: **Permanent**

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### Contact

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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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