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JOB DESCRIPTION, ROLE & RESPONSIBILITIES

POSITION TITLE: Technical Lead – Design For Testability
LOCATION: Noida/ Bangalore/ Hyderabad/ Pune/ Chennai/ Ahmedabad

POSITION SUMMARY

The candidate should have direct and first-hand experience working in managing 4 -10 members engineering team – and servicing clients in Project (ODC) based execution model as well as Staffing (Hyderabad Onsite requirements).

ROLE & RESPONSIBILITIES

- Responsible for full chip DFT planning and implementation of complex SoCs
- Coordinate all DFT activities of the project
- To architect and implement solutions for Scan and built-in self-test (Memory and Logic BIST) circuitry to test devices in chip/soc.
- The Lead engineer to Coordinate all DFT activities
- Assist to close STA timing across all DFT modes for blocks and top.
- Responsible for digital design automation, flow-automation.
- To ensure successful delivery of all the project deliverable to customers
- Take measures which saves time in future projects. (action items in flow revision)

ESSENTIAL SKILLS & EXPERIENCE

- Hands on experience in various DFT aspects like Scan insertion, IP test, IO tests, BIST/MBIST and JTAG (Various standards), ATPG, Pattern validation at block level as well as Fullchip level
 - Synopsys tools: DFT MAX, TetraMAX
 - OR
 - Cadence tools: RTL Compiler, Encounter Test
 - OR
 - Mentor Graphics tools: Tessent tool chain, TestKompress
- Debussy, VCS/Quarta/IUS
- PT tool from Synopsys

EDUCATION BACKGROUND

- B.E./ B.S./ B.Tech/ M.S./ M.Tech in VLSI/Electronics/Electrical/Computer/Instrumentation Engineering.

ABOUT eInfochips (An Arrow Company):

eInfochips, an Arrow company (A \$30B, NASDAQ listed (ARW); Ranked #102 on the Fortune List), is a leading global provider of product engineering and semiconductor design services. 25+ years of proven track record, with a team of over 2500+ engineers, the team has been instrumental in developing over 500+ products and 40M deployments in 140 countries. Company's service offerings include Silicon Engineering, Embedded Engineering, Hardware Engineering & Digital Engineering services. eInfochips services 7 of the top 10 semiconductor companies and is recognized by NASSCOM, Zinnov and Gartner as a leading Semiconductor service provider.