



Masamb is a technology focussed Semiconductor Design services company. Masamb has development centers in Noida and Bangalore. The company has strong expertise in the areas of Verification (SoC Functional Verification, OVM/VMM, SystemC/Virtual platforms), IPs (Standard Cell, IOs, Memories IP library), Low Power Design (working on complex SoC, CPF/UPF based flow from RTL to GDSII)

## IO Characterization Engineer (Exp 1-5yr)

Job Code: MB\_IO\_Char\_Noida

### Job Description

The job involves Modeling Characterization and Packaging for IOs

### Desired Profile

- Should have good understanding of cmos process & transistor level concepts
- Knowledge of spice level simulator is most preferred.
- Knowledge of Verilog, Vhdl, Tcl/Perl is preferred
- Good knowledge of IOs blocks DDR IOs, XTAL IOs, LVDS, SLIMbus IOs
- Good communication skill set, good team player

### Qualifications

Education:

- UG - B.Tech/B.E. - Computers, Electrical, Electronics/Telecommunication PG - M.Tech - Electrical, Electronics/Telecommunication

Experience / Knowledge:

- 1 to 5 years of industry experience in Characterization

Required Experience: This job is suitable for experienced applicants

### Location

Noida

### To Apply

Send your resume to [hr@masamb.com](mailto:hr@masamb.com) with the position name in the subject heading

## About Masamb

Masamb is a technology focussed Semiconductor Design services company. Masamb has development centers in Noida and Bangalore. The company is building strong expertise in the areas of Verification (SoC Functional Verification, OVM/VMM, SystemC/Virtual platforms), IPs (Standard Cell, IOs, Memories IP library development, Verification IPs); Low Power Design (working on complex SoC, CPF/UPF based flow from RTL to GDSII)

- Masamb is led by industry veterans from the semiconductor industry having held senior management positions in companies like Freescale, Cadence, Synopsys, SCL Mohali
- Masamb startup Culture offers a great deal of flexibility, fast and customized career growth plan and learning atmosphere, and helps us to build strong skills in niche domain
- Masamb has been growing steadily and consistently over the last three years.
- Masamb engineers have been working on challenging projects for the leading Semicon and EDA companies. Masamb is steadily moving up the Value Chain, significantly working on complex and challenging projects where the complete ownership of end to end execution and deliverables lies with Masamb. Synopsys, Freescale, Mentor Graphics, STMicroelectronics are our major customers for project on which the selected engineers will work