Company: Taiwan Semiconductor Manufacturing Company
Company
Name: Taiwan Semiconductor Manufacturing Company

Name : Nature Of Business :

Semiconductor

Designation

Application TCAD Engineer

Tentative Job Location :

Hsinchu City, Taiwan

Responsibilities

• Device and process simulations and analysis of advanced nanometer semiconductor technology. Provide simulation analysis of data and insights to define device structures and specifications and guide improvement directions.

Description:

Requirements

- Familiar with device carrier transport physics and device/process simulation skills with semiconductor device and process background.
- Academic or industrial experience in nanometer semiconductor technology is preferred.

Program AE BSBE CE CHE CSE EE ES ME MSE PHY CHM MTH ECO DES IME CGS HSS EEM MSP NET PSE Stats BT No No No No -- No No No No BS -- --No --No No No No MT No No No No Yes Yes No No Yes --No No Yes Nο Yes DoubleMajor No No No No No No -- No No No No No No dual No No No No Yes Yes No No Yes Yes No Yes No **Eligibilty:** dualB No No No No Yes Yes -- No Yes Yes No Yes No No No Yes dualC No No No No Yes Yes No No Yes No No Yes No Mdes No MBA No Phd No No No No Yes Yes No No No Yes No Yes No No No No No No No No No Yes MSc -- -- --Yes No Yes -- --Yes MSR No No Yes Yes -- No Yes Yes --No No No

Cost to Company :

Item (Annual)	Master Degree	Ph.D. Degree
GROSS	49,813	68,160
CTC	58,913	84,400

Currency: USD

• Including 12 months base pay, 2 months Year-end bonus, 18 months Profit Sharing, Design Incentive Bonus, 2 months relocation bonus, 4-6 months sign on bonus.

1

True

60 min

Package

Techincal

Interview Rounds: HR

Interview: HR Interview Base Salary, Year-end bonus, Design Incentive Bonus are fixed and recurring.

Details: • Profit Sharing is minimum amount for an average performance (i.e. top 50%) and recurring.

Relocation and sign on bonus are one shot paid after onboard.

Bond: True **CPI CutOff:** 0.0**Bond Details** 24 months Medical Requirments Resume True Shortlist: Resume **Shortlist** N/A Criteria: **Aptitude False Test:** Group **False Discussion: Technical** False Test: **Technical** True Interview: **Technical** 60 min Interview **Duration:** Number of

Duration: Additional Information: