### **Proforma**

## Companies open to your department

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

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.

## Department BT BS MT DoubleMajor dual dualB dualC Mdes MBA Phd MSc MSR

AE	N	-	N	N	N	N	N	-	-	N	-	N
BSBE	N	-	N	N	N	N	N	-	-	N	-	N
CE	N	-	N	N	N	N	N	-	-	N	-	N
CHE	N	-	N	N	N	N	N	-	-	N	-	N
CSE	N	-	Y	N	Y	Y	Y	-	-	Y	-	Y
EE	N	-	Y	N	Y	Y	Y	-	-	Y	-	Y
ES	-	N	N	-	N	-	N	-	-	N	-	-
ME	N	-	N	N	N	N	N	-	-	N	-	N
MSE	N	-	Y	N	Y	Y	Y	-	-	N	-	Y
PHY	-	N	-	N	Y	Y	Y	-	-	Y	Y	-
CHM	-	N	-	N	N	N	N	-	-	N	N	-
MTH	-	N	-	N	Y	Y	Y	-	-	Y	Y	-
ECO	-	N	-	N	N	N	N	-	-	N	-	-
DES	-	-	-	-	-	-	N	N	-	N	-	-
IME	-	-	N	-	-	N	N	-	N	N	-	-
CGS	-	-	-	-	-	-	-	-	-	N	-	N
HSS	-	-	-	-	-	-	-	-	-	N	-	-
EEM	-	-	N	-	-	N	-	-	-	N	-	-
MSP	-	-	Y	-	-	-	-	-	-	N	-	-
NET	-	-	N	-	-	N	-	-	-	N	-	-
PSE	-	-	Y	-	-	Y	-	-	-	N	-	Y
Stats	-	-	-	-	-	-	-	-	-	Y	Y	-

# Cost to Company:

Package Details:

Eligibilty:

	Item (Annual)	Master Degree	Ph.D. Degree		
	GROSS	49,813	68,160		
Ī	СТС	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.
- Base Salary, Year-end bonus, Design Incentive Bonus are fixed and recurring.
- ullet Profit Sharing  $\hat{A}$  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

Bond Details: 24 months

Medical

Requirements:

Resume Shortlist:

Resume Shortlist Criteria:

A I'I I T

requirements:

N/A

True

Aptitude Test: False

Group Discussion: False
Technical Test: False
Technical Interview: True
Technical Interview 60 min

Duration:

Number of Techincal Interview Rounds:

HR Interview: True

HR Interview Duration:

60 min