

Proforma

Companies open to your department

Company : Taiwan Semiconductor Manufacturing Company
Company Name : Taiwan Semiconductor Manufacturing Company
Nature Of Business : Semiconductor
Designation : Process Design/APR Engineer
Tentative Job Location : Hsinchu City, Taiwan

Responsibilities

- 1. Block level Physical Design from floorplan, CTS, P&R, Performance/Power/Area Optimization, Timing Closure, EM/IR and PV fixes, design signoff.
- 2. Using leading edge technology node with high design complexity including multi-million instance count and multi power domains.
- 3. Self-motivated, strong ownership and commitment, quick learner, and good teamwork.

Description :

Requirements

- 1. Mathematical is also okay and willing to learn physical design / signoff / flow and research for new solutions.
- 2. Familiar with AI/ML technology is a plus.
- 3. Familiar with Script languages (shell, python, perl, TCL) or C/C++ is a plus.
- 4. Familiar with P&R, IREM, physical verification and timing signoff is a plus.

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	-

Eligibilty :

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

Package Details :

Bond : True
Bond Details : 24 months
Medical Requirements :
Resume Shortlist : True

Resume Shortlist Criteria:	N/A
Aptitude Test:	False
Group Discussion:	False
Technical Test:	False
Technical Interview:	True
Technical Interview Duration:	60 min
Number of Techincal Interview Rounds:	1
HR Interview:	True
HR Interview Duration:	60 min
