

Proforma

Companies open to your department

Company : Enphase Solar Energy Pvt. Ltd.
Company Name : Enphase
Nature Of Business :
Designation : Hardware DVT
Tentative Job Location : Bangalore

Engineer (Hardware DVT)

Enphase Energy is the fastest growing inverter company in the world. By combining the power of solar energy and the proven advantages of communications technology, Enphase Energy makes solar power systems productive, reliable, smart and safe – increasing the energy harvest of solar panels by up to 25 percent. Our microinverter system is profoundly changing the way solar systems function, and as a result, changing the solar industry itself.

As we continue our exciting growth, we are building teams with highly talented individual contributors and leaders who design, develop, and manufacture next generation solar technologies. Our work environment is fast-paced, fun, and full of exciting new projects.

Role/Duties:

Description :

- Develop new products and variants through the product lifecycle
- Work in cross-functional teams of hardware, firmware, test automation and mechanical engineers
- Specify, design, verify and debug complex circuits for our inverters
- Performance test products and sub-systems
- Assist product compliance engineers to achieve global certifications for our products.
- Specify engineering requirements, create test plans and generate test reports
- Provide technical mentoring to manufacturing and field application engineers
- Mentor junior engineers and supervise lab work
- Raise the bar for technical excellence, accurate documentation and scientific rigor
- Provide subject matter expertise at an advanced level

Minimum Requirements:

Candidates must have:

- Extensive knowledge of circuit schematic, PCB layout and simulation tools
- Practical experience of in-depth bench testing, V&V testing, and debugging of hardware designs.
- Some experience of using Python, Embedded software development, and working in a Test Automation environment.

What would make you stand out?

Significant experience in one or more of these areas:

- Power Electronics circuits
- End to end electronics design development for high-volume manufacturing
- End to end electronics design development in regulated industry
- Power supply and inverter topologies

Eligibility :

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	-	N	N		N	N	N	-	-	N	-	N
EE	N	-	Y	N		Y	Y	Y	-	-	N	-	Y
ES	-	N	N	-		N	-	N	-	-	N	-	-
ME	N	-	N	N		N	N	N	-	-	N	-	N
MSE	N	-	N	N		N	N	N	-	-	N	-	N
PHY	-	N	-	N		N	N	N	-	-	N	N	-
CHM	-	N	-	N		N	N	N	-	-	N	N	-
MTH	-	N	-	N		N	N	N	-	-	N	N	-

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	-	-	N	-		-	-	-	-	-	N	-	-
NET	-	-	N	-		-	N	-	-	-	N	-	-
PSE	-	-	N	-		-	N	-	-	-	N	-	N
Stats	-	-	-	-		-	-	-	-	-	N	N	-

Cost to Company : 25lpa

Package Details :	Joining Bonus, INR	Salary CTC, INR (Target)	Base+Retirals	Bonus	Value of Stock	Total Comp, INR
	2,00,000	23,00,000	19,21,549	90,025	2,88,750	25,00,324

Bond : False

Medical Requirements :

Resume Shortlist : True

Resume Shortlist Criteria: N/A

Aptitude Test: False

Group Discussion: False

Technical Test: True

Technical Test Duration: 1hr

Technical Interview: True

Technical Interview Duration: 30min

Number of Techincal Interview Rounds: 2

HR Interview: True

HR Interview Duration: 15min