

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:

- 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

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

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

CPI CutOff :	10.1
Medical Requirments :	
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
Additional Information:	Only for those who are specializing in Power Engineering