

Job Notification Form, IIT Delhi

Company Overview

Name: Enphase Energy

Website: WWW.ENPHASE.COM

Company Type: Core (Technical)

Description: Enphase Energy is a leading company in the world's transition to sustainable energy. Founded in 2006, we transformed the solar industry with our revolutionary microinverter technology. Our focus on innovation and superior customer experience helped us quickly become the world's leading provider of microinverter-based solar, battery storage, and energy management systems.

Today, our integrated hardware and software solutions empower people to make, store, use, sell, and share their own energy. We are accelerating the shift away from fossil fuels and toward the clean electrification of our homes, businesses, and communities. Enphase has already installed more than 34 million microinverters, which are helping power approximately 1.5 million households across 130 countries.

We are continuing to grow around the world. Enphase was listed on the S&P 500 for the first time in January 2021, featuring a market capitalization of more than \$20 billion.

Job Details

Designation: Engineer (Hardware DVT)

Type: Core (Technical)

Place of Posting: Bangalore

Job Details: 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

Joining By: 1 July 2022

Salary Details

CTC:	2,500,000 INR Per Annum
Gross:	2,500,000 INR Per Annum
CTC Breakup:	Base + Retiral : 19,21,239.503 Bonus : 90,010.5 RSU : 2,88,750 Joining Bonus : 2,00,000

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	

No. of 10
Offers:

Minimum CGPA: 8 & 80% in 10th and 12th

Eligibility

Recruiting PHDs: Yes

Eligible Departments: B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), M.Tech in Communications Engineering, M.Tech in Integrated Electronics & Circuits, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.S.(R) in Electrical Engineering