

Job Description

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| Job Title: | Senior Hardware Design Engineer |
| Reporting to: | |
| Location: | Redwood Shores, California |

Role Summary:

This newly created position in our rapidly expanding R&D team will have a key role in the design and development of our existing and future inverter products.

Key Tasks & Responsibilities:

- Design and Development of High Power Inverter systems for Photovoltaic plants
- Management of engineering teams in Firmware/Hardware/regulatory.
- Development of control techniques in Photovoltaic systems.

Skills & Experience Required:

Essential

- Intimate knowledge of Photovoltaic Micro-Inverter systems.
- Ability to manage multiple Engineering tasks and provide leadership to others by assigning work and resolving problems.
- Using professional concepts in accordance with company objectives to solve complex problems in creative and effective ways.
- Providing guidance to lower level personnel.
- Knowledge of CAD /CAM tools.
- Knowledge of Spice or similar analog simulation tools.
- MSc in Electrical and Electronic Engineering, expertise in green technologies and systems
- Expert in embedded power system control and programming. 10 years minimum experience in hardware/Firmware design and Development.

About Enecsys

Enecsys Limited, develops, manufactures, and markets world-leading, highly reliable, grid-connected solar micro inverters and monitoring systems for residential and commercial photovoltaic systems that offer an outstanding value proposition. The micro inverter maximizes energy harvest and converts the DC power from each solar module into quality AC power for supply to the electricity grid.

The advantages of Enecsys solar micro inverters include: maximized energy harvest, improved safety, increased lifetime and reliability, enhanced performance monitoring, and simplified PV array design and installation. The monitoring system tracks, in real-time, the performance of each solar module and transmits the information through a robust built-in wireless communication system that connects to the Internet.

Headquartered in Cambridge, UK, the company also has sales and support offices in Bad Homburg, Germany and in Redwood Shores, California, USA. For more information, please visit <http://www.enecsys.com>.