



### Job Description

<b>Job Title:</b>	Senior Safety Engineer
<b>Reporting to:</b>	Senior Engineering Manager
<b>Location:</b>	Redwood Shores California

#### Role Summary:

In this important new role in our expanding R&D team, the Senior Safety Engineer will be responsible for managing the Safety Approval process for all Enecsys Products and for establishing Self Certification Labs in our offices in Taiwan and US.

This position can be based in either Taiwan or California and will require frequent travel between each office.

#### Key Tasks & Responsibilities:

- \* Manage safety approvals for Inverter and Gateway product lines
- \* Manage third party certification and regulatory labs
- \* Set-up self certification lab in US and Taiwan.
- \* Advise on internal and external regulatory boards.

#### Skills & Experience Required:

- \* Intimate knowledge Power systems and safety.
- \* Knowledge of both Low Voltage Directive and UL1741 testing and approval.
- \* Working knowledge and experience on EMC certification.
- \* Working knowledge of IEC61000 standards and tests.
- \* Experience working with safety agencies UL/Intertek/CSA/TUV
- \* BEng in Electrical and Electronic Engineering or equivalent discipline, expertise in safety in power technologies and systems

#### 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.

For more information, please visit <http://www.enecsys.com>