

Job Description

Job Title:	Electronics Technician
Reporting to:	Director of Reliability Engineering
Location:	Redwood Shores, CA

Role Summary:

The primary focus for this position is to assist the Reliability Engineers in executing the necessary reliability evaluations for Enecsys products/assemblies in a timely fashion. This could entail the use of thermal cycling, life testing, humidity testing, and HALT but not limited to only these. Training will be provided.

From direction provided by the Reliability Engineers, design the test following the appropriate documentation, execute the test(s), and produce a report using the appropriate report template. Soldering, cable assembly, mechanical assembly, and parts ordering may all be required. Monitoring of the tests being executed and active participation in root cause analysis are required.

Key Tasks & Responsibilities:

- With previous product knowledge, develop test for the product in a stress environment like, HALT, relative humidity, condensation, etc. Some tests may be done offsite
- Communicate with the Design team the issues encountered before the report is completed. Assist with the corrective action process and effort
- Produce written report for each test using the appropriate template

Skills & Experience Required:

Essential

- Ability to read a schematic, develop circuits that may be needed to interface with the unit(s) under test, assemble circuits by mechanical layout and soldering, troubleshoot the test setup or get assistance from the Reliability Engineers, skills in Microsoft Office, use of electronic test equipment, and be a team player.
- The use of basic test equipment, Microsoft Office, and quality soldering are musts
- Associate in Electronics or equivalent work experience of at least five years

Desirable

- Additional courses that augment the assignment such as, PC hardware training, software knowledge, etc

About Enecsys

Enecsys Limited, develops, manufacturers, 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>.