



Job # 2094 Product Engineer

Company Overview

Sunlight Corporation, a technology spin-off from the University of Toledo, engages in the development, manufacture, and marketing of photovoltaic modules that convert sunlight into electricity. The company develops thin-film silicon based photovoltaic products and manufacturing equipment for high throughput production of flexible and lightweight photovoltaic modules at low cost.

Job Description

This position will be responsible for providing engineering support for a range of products through all phases of product development and manufacturing. The job requires close coordination with all the key functions of the company – sales, quality, manufacturing and technology.

Job Responsibilities:

- Coordinate and manage new product introduction schedule and activities, and product issues throughout the product life cycle.
- Work directly with certification agencies to obtain and maintain product certifications.
- Create and maintain customer-related product documentation trade literature and marketing papers.
- Act as a contact for internal and external customer inquiries on product issues.
- Work closely with test and process engineers during development and production release on failure analysis, reliability qualification and yield enhancement.
- Work with material and assembly vendors to improve module packages and assembly processes.

Job Requirements

- BS+ in engineering discipline with 5+ years of product engineering experience in photovoltaics or closely related industry required
- Understanding of technical and non-technical aspects of PV products, including compliance requirements.
- Solid understanding of diagnostic, product test, failure analysis, and debug techniques.
- Self starter with strong leadership, communication skills and demonstrated problem solving ability and demonstrated interdisciplinary team work skills.
- Knowledge of Solidworks or similar software a plus.
- Experience with UL and/or IEC certifications preferred.
- Some travel required.

Please submit resume and cover letter, salary requirements and contact information for 3 business references by email to hr@sunlight.com. Please refer to Job# 2094 in subject line. No phone calls please.