



## **Job # 2044**

### **Thin film MFG Engineer**

#### **Company Overview**

Xunlight 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 is responsible for running thin film deposition equipment and improve quality, yield, throughput and cost of the thin films. This position reports to the Thin film MFG Engineering Manager.

#### **Job Responsibilities:**

- Establish SPC for critical parameters.
- Generate work instructions and SOP for process technicians to operate
- Identify variables for the critical parameters and determine control procedures
- Reduce cycle time, waste, inventory and increase productivity, yield, reliability to reduce the production cost.
- Generate training programs for technicians

#### **Job Requirements**

- Minimum 3 years professional, hands-on experience in Thin Film & Vacuum technology
- Minimum 3 years manufacturing experience
- PV or semiconductor experience preferred
- BS in Engineering required, MS preferred

Please submit resume and cover letter, salary history and requirements and contact information for 3 business references to [hr@xunlight.com](mailto:hr@xunlight.com). Please refer to Job# 2044 in subject line. No phone calls please.