



## **Job # 2070**

### **Process Development 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 will be responsible for manufacturing process development to participate in the development and scale-up of its module manufacturing process

#### **Job Responsibilities**

- Development and implementation of new manufacturing process steps
- Improvement of process equipment and techniques
- Design and run experiments, collect and analyze data on a daily basis
- Source materials and equipment to implement new and improved processes

#### **Job Requirements**

- B. s. in Engineering or Sciences.
- Minimum 5 years hands-on experience in new process or product development
- Understanding of statistics and experience with SPC tools, techniques and software
- Experience in at least one technical skill(e.g. net programming, machining) a plus
- Up-to-date computer skills and expert in Excel
- Must be willing and able to work with industrial equipment and chemicals
- Must be able to lift and transport up to 50 lbs., visual acuity sufficient for computer and lab instrument use
- Enthusiastic about hands-on-work

Please submit resume and cover letter, salary history and requirements, and contact information for 3 business references by email to [hr@xunlight.com](mailto:hr@xunlight.com). Please refer to Job# 2070 in subject line. No phone calls please.