



Job # 2009 AUTOMATION CONTROLS 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

The principal responsibility of this position is automation of various aspects of thin-film vacuum deposition processes. The candidate must have experience in PLC and/or PC-based control system design/programming, hardware selection, assembly, troubleshooting and maintenance. Experience working with AC/DC motors and drives is also required. Experience with HMI programs will be a plus.

Job Responsibility

- PLC Programming and system design
- SCADA/HMI development
- Electrical design and construction of automation and related systems
- Troubleshooting of PLC's, Drivers, SCADA and other industrial controls

Job Requirements

- BS Degree in and Engineering discipline or equivalent experience
- Minimum 3 years of solid controls experience
- Experience with VFD AC drives and motors
- Previous integration and design experience desirable
- Solar, semiconductor or chemical industry experience and/or converting industry experience would be a strong plus
- General Windows programming skills (VB, C#) a strong plus

For consideration, please submit resume and cover letter as well as salary requirements and contact information for 3 business references to hr@xunlight.com. Please refer to Job# 2009 in subject line. No phone calls please.