



Job # 2007 Cad Drafter/Design Technician

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 drafting production machines and parts drawings.

Job Responsibilities:

- Creating new 3D and 2D Solidworks mechanical drawings
- Modifying existing Autocad drawings Working closely with engineers while preparing drawings, and helping machinists and outside contractors in interpreting them correctly
- Creating bill of materials and assisting with purchasing of materials and contracting of fabrication work

Job Requirements

- Proficiency in Solidworks
- Proven experience in creating and working with 3D mechanical drawings in Solidworks, including conversion of parts to 2D paper space for plotting and preparing exploded views
- Experience in drawing electrical and process schematics will be an advantage
- Experience in working with Autocad preferred but not required
- Ability to prepare technical illustrations and graphics will be a plus
- Ability to manage multiple projects and deadlines
- Good communication and ability to use Microsoft Office
- Good interpersonal skills, organization and attention to detail
- Associates degree or higher, or other Certification in Drafting or Mechanical Engineering will be preferred.

The successful candidate will have a minimum 1 years of progressive experience in the above areas. A team-oriented individual with the potential to grow with the position is required. The applicant needs to be able and willing to handle a variety of drafting activities without assistance. Please submit resume, cover letter, desired salary and contact information of 3 business references by email to hr@xunlight.com. Refer to Job #2007 in cover or subject line. No phone calls please.