



## **Electro Mechanical Design Drafter**

**Job #511**

**Pay range: \$22.80-37/hour**

### **Description:**

Photo-Sonics, Inc. is an international leader in state-of-the art optical tracking systems in Chatsworth and has an immediate opening for an Electro/Mechanical Design Drafter. We're seeking a multi-disciplinary candidate who is self-motivated and is able to set and meet goals.

The Electro/Mechanical Design Drafter produces engineering and manufacturing drawings from sketches and prototypes.

### **Responsibilities include but not limited to:**

- Interface and meet with outside vendors, customers, technicians, suppliers and manufactures
- Produces engineering and manufacturing drawings from sketches and prototypes
- Create and revise detailed Work-Order / Manufacturing Instructions
- Create and revise Bills of Materials and Source Control Drawings
- Prepare and complete electrical, electromechanical, and mechanical packages with supporting documentation and models for production
- Generate complete drawing packages, which include but not limited to product control drawings, printed circuit board assemblies, manufacturing specifications, assembly and subassemblies, schematics, part list and models
- Interface with appropriate engineering and manufacturing personnel to generate documents and or resolve problems/discrepancies
- Ensures that safety regulations, military specifications and customer requirements are met while protecting the Company's corporate proprietary documentation
- Comply with ITAR/FAR
- Comply with AS9100
- Performs other duties, tasks and responsibilities as assigned by Management
- Perform other duties, tasks and responsibilities as assigned

**Requirements:**

Education: Other post-secondary school / training preferred

Experience: 5-10 years' experience in electronic drafting preferred

Skills: Skills in drafting electronic assemblies in AutoCAD. Skills in drafting electronic and mechanical assemblies in SolidWorks. Excellent communication & customer relation skills. Knowledge of military drafting standards, PCB Design programs (Altium, OrCAD, or similar).

Position may require travel. Experience with military test ranges preferred.

**Physical requirements**

Ability to walk; sit, talk, see and hear, stand, use hands; reach with hands and arms and climb.