**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.