Photo-Sonics, Inc. is an international leader in electro-mechanical and optical tracking systems. We are a government contractor, dating back to the early 20th century. Many innovations and successes in technology development happened here!

**Description:**

The Manufacturing Engineering Co-Op/Intern will be closely involved with the production implementation of newly completed prototypes and will assist in the development of standard manufacturing processes.

**Responsibilities include but not limited to:**

* The development of mechanical and electrical manufacturing work instructions, as well as creating Standard Operating Procedures.
* Routing Bill of Materials with the use of ERP software, as well as cross-checking assemblies on the production floor.
* Support design engineering to production efforts.
* Involved in the review of designs for manufacturability.
* Creation of tool fixtures for assembly, testing, or machining as required, as well as manufacturing prints as required.
* The intern position will participate in Root Cause Analyses, Trend Analyses, Time Studies, and Process Improvement efforts in the manufacturing setting.
* The intern position will also be involved in any other short/long term manufacturing projects, with the goal of gaining experience on the production floor.
* Intern will also perform other duties, tasks and responsibilities as assigned.

**Requirements:**

* Preferred at least two years completed in a four-year Industrial Engineering or related degree.
* Strong technical understanding and capability to work alongside technicians and engineering team.
* Excellent verbal, written, organizational, and computer skills.
* Basic understanding of mechanical and electrical assembly.
* Basic understanding of lean manufacturing principles.
* Basic SolidWorks knowledge is preferred; however, a deeper understanding of SolidWorks is a plus.

Physical requirements: Position requires ability to lift (15 lbs.), stand, walk for long periods of time. Position may require some climbing.

Job Types: Full-time, Temporary, Internship

Pay: $18.50 - $21.00 per hour

Schedule:

* 8-hour shift
* Monday to Friday

Work Location: In person