**Electrical Engineer Intern – Part Time**

**Job # 523-I**

**Pay range: $18.50 –$21.00/hour**

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!

Photo-Sonics is seeking a Part-Time **Electrical Engineer Intern**.

The Part-Time Electrical Engineer Intern’sresponsibilities may include the design and development of electronic assemblies, the design and drafting of cable harnesses, and hands on troubleshooting of electronic assemblies. The intern will interface with colleagues from multiple different disciplines and support them in their work, learn or expand their knowledge of 2D and 3D drafting software, support the test and verification of new designs, and generate documentation related to new designs. This opportunity will expose the intern to a variety of industry standard software tools including AutoCAD, SolidWorks, SolidWorks PDM, SolidWorks Manage, and Altium Designer. Intern will also perform other duties, tasks and responsibilities as assigned.

**Requirements:**

* Preferred at least two years completed in a four-year Electrical Engineer degree (or related degree)
* Strong grasp of the fundamentals of Electrical Engineering
* Ability to read and generate electrical schematics
* Strong written and verbal communication skills

**Physical requirements:**

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