**Manufacturing Facility - Engineering Intern**

**Company Overview:**

For 70 years Sediver has specialized in overhead line insulation technology - research, design, manufacturing, testing and supply of insulators for AC and DC applications designed to perform under all kind of environmental conditions. Through strong R&D investment, Sediver has kept on pioneering solutions to answer technical challenges and environment constraints. Sediver’s quality of products is confirmed by an outstanding track record and 500 million toughened glass insulators in over 150 countries.

[www.sediver.com](http://www.sediver.com)

**Primary Responsibilities:**

* Perform verification testing and/or data collection to support the implementation of corrective actions including technical analysis, calculations, and evaluation of results using specialized equipment and/or computer programs.
* May deliver technical presentations to staff and customers
* Demonstrates a high regard for safety while on the company’s property.
* Maintains open communication with the Quality Manager, Engineers, and technicians on the status of projects:
	+ Robotic arm installation, programming, and documentation of operation – It is a palletizing robotic arm.
	+ CNC controlled assembly bowls: installation and PLC programming (siemens)
	+ Automated product cleaning system
	+ Documentation: Ongoing through assignment
	+ Other assignments as needed for flexibility

**Required Skills and Education:**

* Electrical, Mechanical, or Automation Engineering degree preferred
* Experience instilling safe work practices, otherwise execution of safe work practices preferred.
* Possess excellent written and verbal communication skills, along with the ability to listen to others
* Possess data/analytical skills
* Proficiency with Microsoft Office Suite
* Knowledge of metric system
* **Ability to lift with safe lifting technique 50lbs.**

**Preferred Skills and Education:**

* **Senior or graduate with Degree completion by Spring 2022; exception to candidates with strong PLC and robotic arm programming experience.**
* Experience working in an ISO 9001 certified facility preferred
* Currently enrolled in Engineering degree program
* Understanding of Basic Circuits and Ohm’s Law preferred

**Key Competencies:**

* Integrity
* Judgement
* Decision Making
* Quality Control Analysis
* Active Listening
* Analytical Thinking
* Interpersonal skills
* Methodical and Detail oriented

**Assignment Period and Length:**

* Assignment will be from May15-August 15 (dates may vary slightly)
* Minimum length: 3 months, Maximum length: 4 months