



## Summer 2024 Internships- Learn precision manufacturing while you earn!!!

### Introduction to Smith & Richardson Internships

Smith and Richardson (S & R) internships are a great way to dive into the real -world applications of STEM fields. Interns complete a two-week introduction/shadowing experience while rotating through the quality, production, and engineering departments. All interns begin their training in the quality department where parts are inspected. This exposure helps teach interns about the precision manufactured parts that are produced at S & R and the quality that is expected in our products. At the conclusion of the internship program, we hope that you have a stronger understanding of manufacturing and how our company functions.

**\*\* Applications accompanied by current resumes and optional cover page, accepted up until Friday, March 8<sup>th</sup>. Please submit these documents to: [rbrown@smithandrichardson.com](mailto:rbrown@smithandrichardson.com)**

**Hours:** M-TH, 6am to 4pm. Fridays off!! **Hourly pay range,** based on experience: \$15-\$20/hr. **Age:** 16 +

Areas interns will be gaining experience in:

#### QUALITY

Interns will learn how to check tolerances on parts using various gages and vision systems while performing in-process inspections.

#### PRODUCTION

Interns will be out on the production floor, shadowing machine operators and performing basic tasks. They will become familiar with the maintenance and operation of several machines.

#### ENGINEERING

Interns will gain hands on experience using programs such as Solid works, AutoCAD, and Esprit; learn about part quoting; and shadow engineers creating programs for the CNC machines.

#### SPECIAL PROJECTS

After gaining experience in each department, interns will be assigned to various custom projects based on the department needs that will allow for applying gained knowledge in real life manufacturing challenges.

**If interested in an internship at Smith & Richardson or have any questions, don't hesitate to contact:**

**Ron Brown- Director of Education & Training** [rbrown@smithandrichardson.com](mailto:rbrown@smithandrichardson.com)