

Manufacturing Engineering Internship

Job Description

We are looking for a Manufacturing Engineer Intern for our **Grand Prairie, TX** factory. This position will be working closely with Manufacturing Engineers and Industrial Engineers to improve processes as well as to introduce/implement innovative technologies on the floor.

The ideal candidate should have the following skills:

- CAD (Computer-aided design) and LEAN manufacturing experience are required.
- Mechanical and Energy Engineering or Mechanical Engineering Technology Majors preferred.
- Strong understanding of assembly or manufacturing industry.
- Pay Rate: \$29.48/hr.
- Fully onsite.
- Part-time: 30 hours per week (3 - 4 days; flexible).
- No travel is required.
- Experience: If a candidate has 2 years of manufacturing experience it will be a plus.
- All interviews will be in-person.

You will make an impact by:

- **Developing new fixtures, tooling, and workstations to support our manufacturing line using CAD Software.**
- Conducting studies (researching, gathering, comparing, computing and evaluating data) to determine improvement opportunities in efficiency, quality, cost, and safety.
- Developing/maintaining systems associated with manufacturing assembly processes, layouts, flow, equipment, and communications.
- Collaborating with contractors and suppliers for project implementation.
- Managing the priorities and utilization of resources efficiently.
- Help develop standard work instructions to be used as training guidelines for new employees.
- Working with cross-functional teams (quality, manufacturing, materials, design engineering, finance) to achieve plant goals.
- Developing new fixtures, tooling, and workstations to support our manufacturing line using CAD Software.

You'll win us over by having the following qualifications:

Basic Qualifications:

- Junior Year or Higher in relative degree plan
- CAD knowledge (ex: Fusion360, AutoCAD, Inventor, SolidWorks, NX, Solid Edge, Creo)
- Knowledge of basic shop math, basic computer skills including Microsoft Office (Excel).
- Able to interpret or learn to interpret engineering drawings and schematics.
- Legally authorized to work in the United States on a continual and permanent basis without company sponsorship.

Preferred Qualifications:

- 2 years in manufacturing environment in a technician role.
- SAP knowledge
- Knowledge of Lean and Six Sigma concepts.
- Familiarized with Power Tools (Drills, Saws, Angle Grinders, Wrench, etc.)
- Knowledgeable and interested in computers and technology.

Yours

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Manufacturing Engineer