

Manufacturing Engineering Intern

When you're part of the team at Thermo Fisher Scientific, you'll do important work. You'll have the opportunity to grow and learn in a culture that empowers your development. We have created an inclusive, global environment that values the power of diverse talent, backgrounds, and experiences to drive speed, productivity, innovation, and growth.

Our internship program will give you a chance to get real world business experience and build your network before graduation. We are seeking an energetic, responsible intern to join our growing organization. In this position, you will be expected to learn the ins-and-outs of our daily routines and procedures. You will focus on learning how our organization runs, and can be expected to gain valuable insight that can further your interest in your chosen career field.

Summary of Internship

The Manufacturing Engineering Internship position provides an opportunity for engineering students who are currently pursuing a mechanical, electrical industrial engineering, or like engineering degree to get hands on experience working with engineers and production assemblers in a fast-paced manufacturing environment. The Manufacturing Engineering Intern will contribute to new product development projects and production support activities. The position starts in May or June, paid working 40 hours per week through August.

Essential Functions

- Provide engineering support related to product development projects including process development, , QC methods, and production support
- Support a variety of manufacturing engineering activities and may be assigned to a variety of engineering tasks throughout the department
- Create and implement essential manufacturing documentation (Drawings, procedures, data sheets)
- Design and build test fixtures
- Learn and apply Good Manufacturing Practices
- Accept candid feedback and look for areas of improvements
- Specific tasks will be tailored to the Manufacturing Engineering Intern's experience level and abilities
- A Manufacturing Engineering Intern works under the close supervision of engineers, team leaders, and project managers

Skills and Abilities

- Ability to work independently and as a member of a cross-functional team
- Willingness to learn, be mentored, and improve
- Desire to contribute and improve design and manufacturability of new and existing scientific instrumentation products
- Exceptional customer focus
- Desire to teach other engineers about technology in area of expertise
- Familiarity with of least one CAD tool such as Solidworks or ProE
- Aptitude for following procedures

Qualifications

- A student currently enrolled in classes leading to BS degree in Mechanical, Electrical, or Industrial Engineering
- General chemistry or greater science knowledge preferred

To qualify, applicants must be legally authorized to work in the United States, and should not require, now or in the future, sponsorship for employment visa status