

Engineering Intern – Job Description

Zenith Cutter is looking for Manufacturing/Mechanical Engineering Intern (Internship for summer of 2018). The Manufacturing/Mechanical Design Engineering individual will support the engineering and manufacturing teams by designing and testing fixtures, using customer technical drawings for new products to create pre-coating or RAW drawings, working with maintenance on 5S projects, organizing, and relocating of parts and equipment, and interacting with customers on the progress and timelines of projects. The individual will gain experience in creating and redesigning fixturing and production equipment, using and maintaining lab equipment, analyzing what changes need to be made to current or Work In Progress designs tests, managing business-critical projects, and collaborating with engineering and cross-functional talent throughout the business.

ROLE AND RESPONSIBILITIES INCLUDE BUT ARE NOT LIMITED TO:

- Continuous Improvement Projects
- Quality Documentation
- Machinery Improvements
- Process Flow Improvements
- Fixture and Product Modeling (Solidworks)
- Coordinate with engineers and co-workers across businesses at FBG to successfully complete projects
- Complete additional projects and responsibilities as assigned

REQUIRED QUALIFICATIONS:

- Pursuing a Mechanical Engineering, Industrial Engineering or other applicable Engineering Bachelor degree
- Must be able to manage multiple and, at times, conflicting priorities and projects at once, keeping track of delivery dates and deadlines
- Ability to communicate effectively and professionally within all areas of the business is essential since there is daily communication with engineers on the progress of projects and weekly engineering meetings
- Proficiency in MS Office including Excel, Word, and PowerPoint along with AutoCAD, Solidworks, and drafting/design programs
- Strong analytical skills to think through situations and trouble shoot is key
- Must be able to work independently and in a team among multiple work groups and across functions
- Be self-directed and work independently
- Ability to multi-task

PREFERRED QUALIFICATIONS:

- Experience working in a manufacturing environment
- Experience working with fixture and technical designing, design testing, 5S and continuous improvement projects focusing on Engineering