Mountz, Inc.
Job Description

Job Title: Mechanical Engineering Intern
Department: Engineering
Reports To: Engineering / Manufacturing Manager
Grade: FLSA Status: Non-exempt
Approved Date:

SUMMARY

Updates, creates, and coordinates with the Engineering and Manufacturing teams to manage drawings and designs of Mountz products.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

Use SolidWorks to perform modifications or create unique drawings, models, and assemblies of products.

Utilize GD&T best practices to scrub current designs to improve product drawings for added clarity and manufacturability for internal production team and suppliers.

Assist in the design of new Mountz made products and support the engineering team in the launch of new lines, including the sourcing, manufacturing, and distribution of the product.

Work with the manufacturing team to address and change designs to accommodate manufacturability and ease of assembly.

QUALIFICATIONS To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required.

EDUCATION and/or EXPERIENCE

High School Diploma or General Education Degree (GED); pursuing a 4-year degree in Mechanical Engineering or equivalent.

Experience with or understanding of Computer Aided Design (CAD) software; SolidWorks experience strongly preferred.

Basic working knowledge of GD&T with the ability to create and interpret both drawings and standards.

Basic inspection capability, being able to inspect parts using basic measurement equipment and compare to technical drawings.

Detail-oriented and a quick learner, able to address problems as they arise with minimal guidance.
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Proficient with Microsoft Office (Word, Excel, and PowerPoint at a minimum).

Excellent oral and written communication skills.

Ability to work as a member of a multidisciplinary team.

WORK ENVIRONMENT The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Possible exposure to loud noise, non-hazardous chemicals, grease, and heavy equipment.

Able to work on site depending on schedule and availability. Hours flexible based on schedule.

Please contact Jordan Carter at jordan.carter@mountztorque.com for any information or to apply for this position.