

Job Title: Product Designer
Reports to: Damper Development Manager
Location: Fort Worth

General Summary

The product designer will lead/facilitate in engineering-based tasks which include but not limited to product design, testing and project management. The product designer will be working with products used in the HVAC industry and responsible for producing designs of new and existing products to complement and enhance product offerings. They will also provide technical support to internal staff in the organization with regards to the products that they have worked with.

Essential Duties and Responsibilities

1. Actively participate (lead/facilitate) in all design engineering aspects of prototyping and product improvement from concept through implementation.
2. Oversee the transition from design into production, including necessary testing and training required for implementing new or changed designs.
3. Manage projects to optimize results & enhance integration between manufacturing, sales, marketing, & engineering.
4. Common correspondence with customers, vendors, and internal customers with respect to design, drawing, or documentation issues.
5. Given the requirement of added responsibilities in product development, this person should have a very developed grasp of project management, inner company processes (purchasing, planning, sales, etc.) and cost so as to better contribute to the design process.
6. Work with various departments to establish priorities, schedules and action plans.
7. May be required to set up and run test equipment involved with the testing of new designs.

Education / Experience Requirement

1. High school or equivalent required.
2. Associate degree in CAD a plus.
3. 8+ years of relevant experience.
4. Thorough understanding of SolidWorks.
5. Thorough understanding of Documentation Control Standards.
6. Strong Contributor to continuously improving processes within the department.
7. Mechanical Aptitude.
8. Familiarity with third party certification.

Specific Skills Required

1. Skilled with MS Excel, MS Word, and AutoCAD.
2. Good communication skills at all levels.
3. Highly organized & detail orientated.

Other Duties and Responsibilities

This job may include other duties and responsibilities as assigned by the supervisor. These may change as needed.

Physical Demands

No specific physical demands.

Work Environment

General office environment.