



Position: Mechanical Designer (CAD)

Location: Sauk Rapids, MN

Division/Department: Engineering

Exemption Status: Exempt

Posting Date: September 26, 2017

Position Summary

Document new products and maintain current ones by generating technical documentation for fabricated and purchased components as well as assembly of products, ensuring timely completion of projects.

Primary Responsibilities

- Generate 3D CAD models and full 2D fabrication/assembly drawing packages based on a variety of inputs:
 - Existing drawings and specification sheets
 - Actual products
- Modify existing products to generate new documentation packages.
- Identify continuous improvement opportunities for existing products.
- Reverse-engineer legacy products and document as required.
- Troubleshoot design problems.
- Work with company personnel to improve design and assembly process.
- Work with Purchasing to secure technical information from suppliers in a timely fashion
- Provide formal and regular feedback to ensure timely completion of assigned tasks
- Generate information and documentation in support of Sales as required
- Work according to all set safety procedures.
- Perform other duties and completes special projects as assigned.

Qualifications and Skills

- Associate Degree in Mechanical Engineering or related field
- 2-5 years experience in product design in a metal fabrication and assembly operation environment
- Highly proficient in 3D modeling, 2D drafting and drawing preparation using SolidWorks CAD software
- Strong mechanical aptitude
- Working knowledge of ERP system preferred
- Highly organized and detail oriented
- Good problem solving skills





Reporting Relationships

- Reports to VP Engineering

Compensation

- Competitive compensation based on qualifications and experience
- Benefits include healthcare, dental, vision, 401K, PTO, life and disability insurance, etc.

Working Conditions

Work is typically performed in a standard office setting. May be required to work more hours than normal during a regular workweek depending on workload and deadline requirements.

The physical demands are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

About Pinnacle Climate Technologies

Pinnacle Climate Technologies develops, manufactures and distributes heating and ventilation solutions through commercial, industrial, agricultural, DIY and other retail channels throughout the world. With manufacturing in North America and Asia, Pinnacle serves a diverse customer base in over 25 countries, on every continent. With brands that include MASTER®, Schaefer®, Remington®, Pro-Temp®, Americ®, and Stanley®, Pinnacle is positioned as the global leader in industrial/construction heat, and portable ventilation products.

Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, disability, veteran status, national origin or other legally protected classifications.



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