



## **Position: Director of Engineering**

**Location:** Sauk Rapids, MN

**Division/Department:** Engineering

**Posting Date:** December 1, 2020

### **Position Description**

The Director of Engineering leads Pinnacle's ventilation and heating product development efforts and formulate manufacturing specifications. The majority of Pinnacles ventilation products are axial fans ranging from 8" diameter to 57" diameter. They include plastic, fiberglass and galvanized circulation fans, exhaust fans and confined space ventilators typically assembled at Pinnacle's Sauk Rapids assembly facility using parts sourced internally, domestically and internationally. Pinnacle's ventilation products have an excellent reputation for there high air movement, efficiency and reliability. The heating products include kerosene and gas fired construction heaters, gas fire logs, indoor infra-red and blue flame products as well as electric heaters designed and manufactured in China. North America and Europe are the main markets for Pinnacle products.

### **Primary Responsibilities**

- Lead the development and transfer to manufacturing of compelling new and updated ventilation and heating products
- Proactively suggest product modifications and new products and appropriately responds to product suggestions and requests from Product Management and Sales
- Lead and manage cost-reduction projects to improve the profitability of existing products
- Maintain a close working relationship with Production Department in US and contract manufacturers in China to assure smooth, efficient operations in manufacturing and assembly areas.
- Lead efficiency-improvement projects in our Production Department to make assembly of our products safer and more cost-effective
- Work closely with Purchasing department and interface with vendors to select and specify the right components for our products and to assure timely production of high-quality components for our products
- Help to resolve field issues that require engineering input to resolve
- Interface with our customers to maintain close, positive relationships with the Company
- Provide Sales and Marketing with information and documentation required to respond to customer inquiries and support the effective launch of newly developed products.
- Is both an individual contributor and a leader/supervisor of less senior engineers.
- Other duties as assigned.



### **Reporting Relationship**

- Reports to the President & CEO
- Supervises less senior product development engineers, a test technician and a certification manager
- Works cooperatively with Product Management, Marketing, Sales, Purchasing and Operations

### **Qualifications and Skills**

- Bachelor's degree in Mechanical Engineering from an accredited university; Master's Degree a plus
- Ten to 15 years of experience as a product development engineer
- Professional Engineering licensure desired
- Supervisory/management experience necessary
- Experience working with the certification agencies for North America and Europe (UL, CSA, TuV etc.)
- Air moving and heating equipment knowledge and experience highly desired
- Fluency with SolidWorks, SolidWorks Simulation, and SolidWorks Flow Simulation software
- Superior understanding of material properties and processing techniques in metals and plastics

### **Compensation**

- Competitive base pay plus performance based short- and long-term bonus depending on qualifications and experience
- Benefits include healthcare, dental, 401K, life insurance, etc.

### **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.

For more information call 800.641.6996, email [sales@schaeferventilation.com](mailto:sales@schaeferventilation.com) or visit [www.pinnacleclimate.com](http://www.pinnacleclimate.com)

*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.*