



Position: Manufacturing Engineer

Location: Sauk Rapids, MN

Division/Department: Operations

Exemption Status: Exempt

Position Description

Provide leadership and hands-on involvement in manufacturing systems/processes, equipment and technologies to optimize Pinnacle production costs, quality and responsiveness.

Primary Responsibilities

- Develop, implement and optimize production assembly and test processes.
- Interface with Product Engineering personnel on new and existing product designs to assure products can be consistently produced to specification.
- Participate in the New Product Development process to ensure new product manufacturability is consistent with production capabilities/processes and cost objectives. Team-up with Product Engineering and Production personnel in pilot runs and scale up activities.
- Identify and/or design, install and qualify new equipment/technologies, tooling and fixtures in order to improve and expand production capabilities (including vertical integration). Trouble-shoot and correct production equipment and process issues. Pursue automation opportunities.
- Assure safety and ergonomics needs are met related to work processes and equipment/tooling.
- Provide input on production area layouts to maximize work efficiency and optimize flow of materials. Incorporate 6 Sigma / Lean manufacturing methodologies.
- Assure accurate and complete production assembly and test documentation (ex. operating procedures, work instructions, etc.)
- Provide technical leadership and training to production assembly personnel.
- Define and maintain production labor standards. Monitor associated efficiency and productivity measurements and take actions with production personnel to optimize.
- Lead the establishment of work centers and routings, including utilization within the company ERP system.
- Identify and take actions to eliminate waste and drive down production costs.
- Understand and help assure manufacturing compliance to all applicable customer and regulatory requirements.

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- Act as a leader within the company in the identification, investigation and resolution of process deviations and product nonconformances/failures. Lead the development and implementation of preventative measures/corrective actions.
- Participate in the analysis and investigation into customer complaints and field failures in order to identify reliability trends/issues and quality improvement opportunities.
- Provide support and become involved with supplier and customer interactions as needed.
- Other duties as assigned.

Qualifications and Skills

- Bachelor's degree in engineering. Manufacturing or Mechanical engineering is preferred.
- A minimum of 5 years of experience in industrial manufacturing and assembly with a track record of meaningful contributions and success.
- Solid knowledge of manufacturing, tooling/fixtures, automation, quality, CAD software (Solidworks) and ERP Systems (NetSuite preferred).
- Experience in the following areas and use of related tools/software is beneficial - DFM/DFMA, Six Sigma/Lean, and Microsoft Project.
- Strong technical and interpersonal skills - analytical and problem-solving skills, oral and written communication skills, initiative, problem solver, collaborator, change agent.
- Shares and models Pinnacle Core Values - Customer Focused / Team Player / Positive Attitude / Accountable & Dependable / Do the Right Thing

Reporting Relationship

- Reports to VP of Operations

Compensation

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

Working Conditions

- Work is typically performed in a factory environment. May be required to work more hours than normal during a regular workweek depending on workload and deadline requirements.
- 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. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

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About Us

Pinnacle Climate Technologies (PCT) invents, develops and manufactures heating and ventilation solutions through commercial, industrial, agricultural, DIY and other retail channels throughout the world. With manufacturing in North America and Asia, PCT serves a diverse customer base in over 25 countries, on every continent. With brands that include Master®, Schaefer®, Remington®, ProTemp®, Americ®, and STANLEY®, PCT 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 or visit www.pinnacleclimate.com

Why Join Us

Our brands, both young and mature, now have 65 years of experience to draw upon as they optimize manufacturing efficiency, perfect distribution, and lead the industry. And with that, we're now able to innovate faster and more effectively deliver the highest-quality products to the marketplace. As a result, Pinnacle Climate Technologies is home to brands that are recognized worldwide for reliability, durability, and innovation. At Pinnacle—We make it possible.

Email hr@pinnacleclimate.com with your current resume and “name of job” in the subject line.

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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