



Position: Manufacturing Engineering and Quality Manager

Location: Sauk Rapids, MN

Division/Department: Operations

Exemption Status: Exempt

Date: October 14, 2020

Position Description

Establish and represent the Manufacturing Engineering and Quality function within Pinnacle. 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.
- Become the point person for quality at Pinnacle. Assure the measurement and analysis of key quality indicators. Communicate and present associated data/information to area and company leadership.
- Provide support related to the identification, implementation and maintenance of controls within the company to assure high quality products.
- Manage the Warranty Return function at Pinnacle. Lead the analysis and investigation into customer complaints and field failures in order to identify reliability trends/issues and implement quality improvements.
- Provide support and become involved with supplier and customer interactions as needed.

Qualifications and Skills

- Bachelor's degree in engineering. Manufacturing or Mechanical engineering is preferred.
- 7-10 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
- Direct Reports include: Warranty Return / Quality Technician

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.

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.

