



## **Quality Manager**

### **Company Profile:**

Precision Castparts Corp. (PCC) is a leading worldwide, diversified manufacturer of complex metal components and products. It serves the aerospace, power, and general industrial markets. PCC is the market leader in manufacturing large, complex structural investment castings, airfoil castings, and forged components used in jet aircraft engines and industrial gas turbines. The Company is also a leading producer of highly engineered, critical fasteners for aerospace and other general industrial markets, manufactures extruded seamless pipe, fittings, forgings, and clad products for power generation and oil & gas applications, and supplies metal alloys and other materials to the casting and forging industries. PCC is a high quality business with dominant positions in most segments of the markets in which it serves.

Headquartered in Portland, Oregon, this over 10 billion-dollar Company employs more than 29,500 people worldwide. PCC has over 160 plants and has a presence in twenty-six states in the US and in over a dozen countries. PCC is relentless in its dedication to being a high quality, low-cost and on-time producer; delivering the highest value to its customers and shareholders while continually pursuing strategic, profitable growth.

Effective early February 2016, Berkshire Hathaway, led by chairman and CEO Warren E. Buffet, acquired Precision Castparts Corp.

### **Business Profile:**

Wyman-Gordon is a worldwide supplier to the aerospace and industrial gas turbine markets. We hold quality accreditations for all of the major airframe and engine manufacturers for both civil and military applications. Wyman-Gordon creates rotating closed-die forgings which are critical for aerospace and land-based gas turbines. Wyman-Gordon also manufactures structural forgings for airframe, nuclear, petrochemical, power generation, and space applications. In addition, Wyman-Gordon has heat treating, testing, and other operations that support its global forging business.

### **Location Profile:**

PCC Rollmet is a leading manufacturer of cold worked and annealed pipe for the petrochemical, energy and defense industries. We provide precision thin wall seamless cylindrical shapes, pipes and tubes across a wide range of materials, including nickel alloy, stainless steel, aluminum, and ferritic alloy. PCC Rollmet has pioneered our unique Cold Roll Extrusion process to manufacture precision thin wall tubes under 0.75" thicknesses. Strengths of our cold roll extruded, solid-solution alloy pipes are greater than those of conventionally manufactured pipe and tube, due to the fine-grain size achieved through cold working and recrystallization.

### **Position Summary:**

The Quality Manager ensures that the organization maintains the ability to deliver products and/or services that consistently meet customer quality and delivery requirements, while continuing to improve safety, productivity, throughput and variable cost. This position supervises leads, inspectors and lab personnel in the following areas: Inspection, NDT, Metallurgical Lab, Certifications, and Quality Assurance. This position will also be in charge of leading the company's efforts for NADCAP Certification and AS9100, Rev D. The Quality Manager will work with both Operations and Engineering on Process Improvement and Problem Solving in all areas of quality in the plant.

### **Primary Duties & Responsibilities:**

- Be assigned to perform varying degrees of Quality Engineering activities and lead projects pertinent to Internal and Customer Quality Assurance under general guidance of Quality Assurance Management.
- Responsible for the development of techniques and procedures for inspecting and testing company products, and for conducting research on product defects in order to enhance product and/or quality standards based on this research and analysis. Establish collection and analysis systems of statistical data to predict trends that will affect improvement of product quality.
- Drive continuous defect reduction by collecting and analyzing quality-related data (yield, rework, and scrap) and facilitating problem-solving activities to process improvement.
- Conduct internal/supplier audits to ensure customer requirements, regulatory agencies, government regulations, and engineering specifications are properly met.
- Perform purchase order and contract reviews to ensure complete flow-down of requirements throughout various facets of the organization.
- Ensure continual compliance and improvement to the Quality Management System procedures and processes including procedure generation and implementation.
- Provides instruction and guidance on all Dimensional and non-destructive inspection systems.
- Monitor supplier performance and establish criteria and rating system for critical vendors.
- Host client and regulatory audits, manage responses/resolution, and audit follow-up
- Perform Material Review Board (MRB) duties representing Quality Engineering
- Collaborate with Manufacturing, Operations and Engineering to improve manufacturing process and develop methods to eliminate quality problems.
- Requires consistent exercise of discretion and independent judgment to perform assignments of a professional nature requiring application of quality engineering and related techniques.
- Manage budget, costs and expenditures within the Quality function and applicable functional support requirements. Lead and drive Productivity initiatives.
- Foster a "Safety 24/7" culture; driving safety initiatives to ensure zero safety related incidents annually.
- Supervisory responsibility including performance management, disciplinary actions, and recruitment

- Other duties as assigned

### **Required Skills and Experience:**

- 10-15 years manufacturing experience (e.g. Metal extrusion, CNC, manual lathe, CNC Mill, heat treat, deburr, EB welding, etc.)
- 5+ years of supervisory experience
- Experience working in military or aerospace quality systems.
- Ability to understand and interpret engineering technical data, such as manufacturing or part drawings, to provide guidance to cross-functional teams.
- Significant experience working directly with customers and suppliers.
- Must have excellent written and verbal communication skills, as well as, strong problem solving, organizational, project management and decision-making skills.
- Understand internal and external customer requirements with a high attention to detail in resolving findings
- Knowledge of aerospace quality standards including AS9100, AS9102, & ISO9001.
- Knowledge of metrology

### **Desired Skills:**

- Project Management experience
- Six Sigma, and/or ASQ Certification.
- Metallurgist experience

### **Education/Certifications:**

- B.S. degree in Engineering, Manufacturing, Mechanical, Metallurgical Engineering, or related field from an Accredited Institution required.
- M.S. degree in technical field preferred
- Lean/Six Sigma Black Belt Certification

### **Language Ability:**

- Ability to read, analyze, and interpret common scientific and technical journals, financial reports, and legal documents. Ability to respond to common inquiries or complaints from customers, regulatory agencies, or members of the business community. Ability to write speeches and articles for publication that conform to prescribed style and format.
- Ability to process and effectively communicate information using MS PowerPoint, Excel, and Word.

### **Physical Demands**

- The physical demands described here 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.

- While performing the duties of this job, the employee is regularly required to sit and talk or hear. The employee must regularly lift and /or move up to 10 pounds, frequently lift and/or move up to 35 pounds. The employee is occasionally required to stand and walk. Specific vision abilities required by this job include close vision, depth perception, and ability to adjust focus.

## **Work Environment**

- The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- While performing the duties of this job, the employee can be occasionally exposed to moving mechanical parts when walking through the facility. The noise level in the shop environment is usually moderate.