

## Job Opportunities

# Process Engineer (Manufacturing), Precix, New Bedford, MA

**Job Title:** Process Engineer (Manufacturing)

**Department:** Engineering

**Reports To:** Technical Director

**FLSA Status:** Exempt

[Precix](#) is looking for a Process Engineer to be involved in all aspects of the rubber manufacturing process/methods to support, improve, and advance technology. This position takes ownership of new product developments and launches. The Process Engineer will work closely with his/her colleagues in the technical departments and will have significant interaction with other groups such as quality and operations.



**Essential Duties and Responsibilities** include the following. Other duties may be assigned as necessary.

### Current Product:

- Develops, evaluates and improves manufacturing process methods. "Hands on" involvement is necessary.
- Utilize Company data acquisition sources to evaluate processes and suggest/ implement improvements.
- Plan and develop experimental test programs.
- Confers with engineering and other appropriate personnel to prepare design modifications.
- Confers with management and other staff regarding manufacturing capabilities, production schedules and other considerations to facilitate production process improvements.
- Evaluates and approves design changes, specifications and drawing releases.

### New Product:

- Coordinates activities concerned with technical developments including scheduling, resolving engineering design and test problems.
- Confers with appropriate personnel to help ensure efficient production methods are implemented on new products (pre-production launches).
- Researches and analyzes data such as: customer design proposals and specifications to determine feasibility and costs.
- Provide customers with requested/ required information for design and approvals.
- Evaluates and approves design changes, specifications and drawing releases.

### New/Existing Equipment:

- Confers with vendors to determine product specifications and arranges for purchase of equipment and materials.
- Evaluates, tests and implements alternate product according to specifications and quality standards.
- Directs and coordinates fabrication and installation activities to ensure products and systems conform to engineering design and customer specifications.
- Maintains that safety protocols and environmental impacts are reviewed to meet any applicable standards.
- Coordinates operation, maintenance and repair activities to obtain optimum utilization of machines and equipment.

#### General/ Technical Responsibilities:

- Design projects must be managed to specific phases or aspects such as: Input, Output, Verification and Validation.
- Prepare and present interim and complete project reports to senior management and others as necessary.

#### **Supervisory Responsibilities**

- Must be capable of managing a work force that includes but is not limited to scheduling workflow, tracking attendance and managing conflict.

#### **Qualifications**

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:

- Must possess excellent computer skills. Must be proficient in Microsoft Office Suite specifically Word, Excel, PowerPoint and Outlook.
- CAD and SolidWorks experience is a plus.
- Must be self- motivated and capable of scheduling each day's commitments.
- Experience with lean manufacturing methods is beneficial.
- Six Sigma, continuous improvement or other problem-solving methodology is necessary for true solution implementation.
- Urethane processing experience is a plus.

#### **Education and/or Experience**

- Minimum BS in engineering curriculum or equivalent. Quantifiable rubber/ plastic related processing experience may be used in lieu of college diploma.
- Exposure and understanding of automotive and aerospace quality standards.

#### **Language Skills**

- Must have a good command of the English language and be able to effectively communicate both verbally and in writing.

#### **Mathematical Skills**

- Must possess the ability to complete geometric and algebraic formulas.

**Reasoning Ability**

- Must be able to work closely with all groups including but not limited to: Quality, Operations, Maintenance/ Machine Shop, IT, Sales/ Marketing, Finance and Technical.
- Must be able to effectively communicate with all groups to coordinate projects/tasks.

**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.

- Must be able to lift up to 35 pounds.
- Must be able to move/push/pull up to 50 pounds.
- Must be able to wear Personal Protective Equipment (PPE): safety glasses, hearing protection and other job-related PPE as required.

**Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job.

- Office environment.
- Manufacturing environment that includes, but is not limited to, noise, heat, rubber smells.

**To Apply**

Contact Rachel Gordon

Human Resources Manager

Precix

Email: HROnly@precixinc.com

*The above is intended to describe the general content of and requirements for the performance of this job. It is not to be construed as an exhaustive statement of duties, responsibilities or physical requirements. Nothing in this job description restricts management's right to assign or reassign duties and responsibilities to this job at any time. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

*Acushnet Rubber Company, Precix is an equal opportunity employer dedicated to a policy of compliance with all federal, state and local laws regarding non-discrimination in employment.*