



Mearthane Products Corporation

Your partner in **precision manufacturing technologies** from prototype to production

**Title: Process Engineer**

**Department: Technology**

**Reports To: Operations Integration Engineer**

**Classification: Exempt**

**Supervisors Employees: No**

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### **Job Summary and Responsibilities**

MPC is seeking a Process Engineer to join our growing team. The Process Engineer will lead projects to improve operations in MPC's Western and Eastern Cranston, RI facilities. The responsibilities for this role include:

- Troubleshooting day to day manufacturing challenges to support operations
- Optimize processes to improve part yield and production throughput
- Analyze trends to identify areas of opportunity, then develop and implement action plans to drive issues to resolution
- Participate in new equipment installation and startup, including identifying equipment specifications
- Facilitate scale up of new product introduction projects as the liaison between R&D and Operations
- Work as part of a cross functional team to meet overall company and site specific goals

### **Required Qualifications**

- A degree in Chemical Engineering, Mechanical Engineering, or demonstrated equivalent experience
- Familiarity with engineering principles of fluid flow, mixing, mechanics, and thermodynamics
- Familiarity with behavior of chemicals, chemical processes, and chemical reactions
- Demonstrate ability to analyze and resolve complex technical challenges in a manufacturing environment

### **Preferred Qualifications**

- 2 – 5 years' experience in process engineering or manufacturing engineering
- Familiarity with Shainin Red X or Lean Six Sigma problem solving tools
- Familiarity with ISO quality systems
- Experience with Project Management tools to break projects into time-based tasks and meeting deadlines

### **Physical Requirements**

- Prolonged standing
- Able to lift 20 pounds

### **Travel Requirements**

- Must have reliable transportation to travel between manufacturing sites

### **Other Duties**



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- Please note this job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for the job. Duties responsibilities and activities may change at any time with or without notice.