

Process Engineer Intern

16 Western Industrial Drive, Cranston, Rhode Island 02921 / Mearthane.com

The Company:

Mearthane Products Corporation (MPC, www.mearthane.com), headquartered in Cranston, RI, has been an internationally known industry leader in the development and manufacturing of innovative polyurethane based parts and components for over 50 years. Our patented or trade-secret formulations and versatile manufacturing provide unmatched performance in Office Automation, Banking, Postal Systems, Inline Skate Wheels, and a wide variety of demanding Industrial and Aerospace/Defense applications worldwide. Our inline skate wheels are famous globally as being the fastest and most durable wheels for professional racing. The markets served by our products are very large, global, and growing steadily. In addition, the growing trend of “re-shoring” of components back to the USA from Asia presents additional growth opportunities. MPC was recently named the Small Business Exporter of the Year for Rhode Island, as over 45% of our production is directly exported to over 20 countries around the world. MPC is in an exciting growth and expansion phase, and is looking to build a strong, cohesive and talented Leadership Team.

Position Summary:

The Process Engineering Intern will work directly with MPC’s Engineering and Operations personnel to evaluate, measure, and improve manufacturing processes to increase quality yields, productivity, employee safety, and company profitability. This position will be directly responsible for projects related to evaluation/improvement of productivity and yields, testing new materials, and optimizing process rates and conditions. At the end of the summer, the intern will prepare and present a report on his/her projects to the CEO and Senior Leadership of the Company.

Key Duties:

- Provide project support for facilities in Western Cranston, Eastern Cranston, and Woonsocket
- Implementation of yield and productivity improvement projects
- Provide hands-on support to troubleshoot manufacturing disruptions
- Development of new process materials and processes
- Provide lab testing and data analysis in support of new products and improvement projects

Internship Qualifications:

- Chemical, Industrial, or Mechanical engineering student who has completed at least his/her sophomore year
- Strong computer skills and proficiency with manipulating data
- Must be proficient in MS Office: Word, Excel and PowerPoint
- Experience with statistical analysis preferred
- Fundamental knowledge of material science preferred
- Ability to communicate in a clear and concise fashion
- Must have a strong work ethic and be highly self-motivated



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

Length of Employment:

The internship is a full-time forty hour per week position for a period of not less than 10 weeks.

Location: Cranston, Rhode Island and Woonsocket, Rhode Island

Compensation: Commensurate with experience

MPC is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, or protected veteran status and will not be discriminated against on the basis of disability.