Mearthane Products Corporation

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

Manufacturing Engineer Intern, Mearthane Products Corporation

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.

The Opportunity:
MPC is seeking an Engineer Intern to partner with MPC's Operations Manager, Mechanical Engineer, Maintenance personnel and production personnel to evaluate, measure and improve manufacturing processes to increase quality yields, productivity, employee safety, and company profitability. This position may be directly responsible for projects related to optimizing process rates and conditions, development of work instructions, evaluation/improvement of productivity and yields, new equipment specification, testing new materials, and developing test procedures and results. The position will report directly to the Operations Manager but will interface daily with R&D, Finance, Supply Chain, Quality and Executive Management

Required Skills and Experiences:
Currently enrolled in B.A. or B.S. Degree program in an engineering discipline

Preferred Skills and Experiences:

- Experience working on manufacturing projects on evaluating existing processes and demonstrated enhancements from changes implemented.
- Experience with CAD and Solid Works programs
- Knowledge and practical experience in lean manufacturing and Six Sigma principles
- Demonstrated excellent oral and written communication skills
- Ability to work closely and collaboratively with leadership peers in Supply Chain, Product Development, Marketing, Sales, Engineering, Operations, and Finance.
- Strong project management and execution skills
- Ability to bring energy, passion and a proactive, aggressive approach to manufacturing's improvement initiatives.
- Experience in a chemical, plastics or other specialty material manufacturing environment
- Experience in authoring routine updates and corrections to engineering documentations (drawings, BOM, Specs, Procedures, etc.)
- Experience leading Six Sigma and other quality improvement projects.
- Design for Test and Design for Automation experience

Most Critical Competencies:

- Ethics and Integrity
- Action Oriented
- Drive for Results
- Functional/Technical Skills
- Interpersonal Savvy
- Managerial Courage
- Organizational Agility
- Peer Relationships
- Priority Setting
- Communication Skills
- Strategic Agility

Working Conditions:

- Required to stand, walk and sit for prolonged periods of time.
- Primarily in a manufacturing environment with occasional duties in an office environment.
- Occasionally reach with hands and arms
- Regularly required to stoop, kneel, bend, crouch
- Ability to lift up to 50 pounds.

Location: Cranston, RI & Woonsocket, RI

Compensation: Commensurate with experience