

Manufacturing Technician

The Company:

Mearthane Products Corporation (MPC, www.mearthane.com), headquartered in Cranston, RI, is a global technology leader in the development and manufacture of advanced polymer products, precision machined components, and recreational and industrial wheels. Building on over 50 years of experience, MPC partners with customers to develop innovative solutions to the toughest manufacturing challenges. Customers rely on MPC for expert personal service from prototype to production. MPC's products are made in the USA and shipped to equipment manufacturers all over the world.

The Opportunity:

MPC is seeking an enthusiastic and self-motivated Manufacturing Technician to join our team. The Manufacturing Technician will be responsible for the day-to-day operations of a stand-alone urethane molding work cell. This individual will be responsible for operating molding and supporting equipment and executing a production schedule, while ensuring product quality and machine uptime. The Manufacturing Technician must be a highly motivated self-starter who can work independently to execute a production schedule, troubleshoot basic process disruptions and quality issues, and communicate effectively to the MPC management team.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Ensure regulatory and safety compliance for all processes related to and supporting the production area.
- Execute a production schedule by operating urethane molding equipment
- Perform process changeovers as dictated by a production schedule.
- Perform basic quality checks for dimensions and material properties on outgoing product.
- Prepare and package finished product for shipment to customers.
- Manage a basic inventory of raw materials, process consumables, and finished goods while effectively communicating with purchasing to prevent stock-outs.
- Reads, understands, and follows specifications written on work instructions for urethane process such as pressures, temperatures, demold time, and other process conditions.
- Understands the relationship to process conditions and material properties, and is able to make appropriate adjustments to ensure product quality.

- Achieve departmental, plant, and corporate goals for safety, quality and productivity.
- Must be able to read blueprints for product specifications such as dimensions and tolerances.
- Hand mixer must be able to blend raw materials accordingly to work instructions.
- Knowledge of plastics injection molding equipment and techniques.
- Knowledge of inspection tools such as durometers, calipers and thermometers.
- Able to lift 50 pounds.

REQUIRED SKILLS

- English language skills
- Mathematical skills
- Reasoning and technical problem-solving skills
- Proficiency in quality control processes
- Basic computer skills: Proficiency in Microsoft Office
- Mechanical aptitude
- Experience in a manufacturing environment

PREFERRED SKILLS

- 5+ years experience with urethane plastic molding equipment