

Process Technician II – Injection Molding (3rd Shift)

Shift: Third Shift M-F \$1.50 Shift Differential

Position Summary

The Process Technician II is responsible for maintaining optimal performance, efficiency, and repeatability of injection molding processes and equipment within an assigned production area. This role takes ownership of mold setups, machine performance, troubleshooting, process improvements, and production quality while ensuring maximum equipment utilization and adherence to safety standards.

Key Responsibilities

Injection Molding Operations

- Perform mold preparation, installation, removal, and startup activities.
- Set up and maintain robots, auxiliary equipment, and secondary equipment.
- Monitor production processes to ensure compliance with quality standards, cycle times, and production requirements.
- Troubleshoot processing issues and resolve deviations from established operating parameters.
- Maintain maximum machine uptime and production efficiency.

Process Improvement & Technical Support

- Assist with mold and material testing in collaboration with Engineering, Quality, Scheduling, and Tooling teams.
- Document testing results and provide recommendations for process improvements.
- Optimize and establish processing parameters for new and existing molds, materials, and equipment.
- Support continuous improvement initiatives focused on safety, efficiency, quality, and profitability.
- Provide technical guidance and support to setup technicians and production personnel.

Changeovers & Training

- Lead mold changeovers and startup activities to meet production schedules.
- Train team members on proper setup, startup, and processing procedures.
- Coordinate activities across departments to achieve production objectives.

Safety & Quality

- Identify and address workplace safety concerns.
- Maintain a clean, organized, and safe work environment.
- Follow all safety procedures and PPE requirements.
- Adhere to established quality standards and escalate concerns when necessary.

Teamwork & Accountability

- Work effectively with cross-functional teams.
- Demonstrate reliability, accountability, and strong communication skills.
- Maintain consistent attendance and punctuality.
- Support departmental goals and key performance indicators.

Required Qualifications

- High school diploma or GED required.
- 3 to 4 years of injection molding experience, or an equivalent combination of education and experience.
- Advanced troubleshooting and processing skills in injection molding.
- Ability to identify root causes of processing and quality issues and implement corrective actions.
- Strong knowledge of injection molding machinery, molds, materials, and processing techniques.
- Ability to read and interpret technical documents, manuals, and safety procedures.
- Strong problem-solving and decision-making skills.
- Experience leading teams and coordinating production activities.
- Knowledge of material handling, mold setup, and process optimization.

Preferred Qualifications

- Mechanical, electrical, or hydraulic maintenance experience.
- Scientific Injection Molding training.
- Paulson Practical Injection Molding (Advanced) certification or training.

Physical Requirements

- Frequent standing, walking, bending, kneeling, squatting, twisting, pushing, pulling, reaching, and lifting.

- Ability to lift and carry up to 75 pounds with team assistance.
- Ability to operate forklifts and other industrial equipment.
- Comfortable working around machinery, elevated areas, and industrial noise.
- Ability to wear required personal protective equipment.

Work Environment

- Manufacturing environment with exposure to machinery, noise, dust, fumes, and other industrial conditions.
- Overtime and schedule flexibility may be required to support business needs.

Required PPE

- Safety glasses
- Work gloves
- Slip-resistant safety footwear
- Hearing protection
- Additional PPE as required by specific work areas

Equal Employment Opportunity

We are committed to providing equal employment opportunities to all applicants and employees.

Employment decisions are made without regard to race, color, religion, national origin, sex, age, disability, veteran status, or any other protected characteristic. Applicants must be authorized to work in the United States. Sponsorship is not available for this position.