



PROCESS ENGINEER

POSITION SUMMARY: Plan, direct, and coordinate manufacturing equipment and processes to produce high quality injection molded product.

RESPONSIBILITIES:

- Develop new processes, assess and document new and existing processes. Implement and evaluate changes to existing processes designed to improve product quality, productivity and overall equipment efficiency.
- Coordinate the new program launch efforts.
- Set up and/or revise manufacturing processes and assist manufacturing operations with problem solving and continuous process improvements.
- Monitor effectiveness of processes and quantify results, documents and presents findings to management and prepares reports.
- Develop and maintain process documentation ensuring that processes and procedures are clearly stated and understandable for all employees. Provide technical support/solutions to manufacturing processes, improve yield and throughput, drive cost reduction activities and improve on part quality.
- Demonstrated ability to start-up, operate and shut down process related equipment. Must be able to work independently on new process development as well as troubleshooting current production issues.
- Work with equipment and material vendors to resolve machine and material issues.
- Monitor and report issues with injection molds, make recommendations for refurbishment based on production factors such as cycles, process capability and tooling history.
- Interact with customers to resolve issues and provide new project updates.
- Implement technical solutions including statistical methodology to meet customer cost, quality, and delivery expectations.
- Provide technical leadership and mentorship to process technicians, operators and other molding personnel.

QUALIFICATIONS:

- B.S. degree in Plastics, Chemical or Mechanical Engineering is required. Must have 5+ years of practical work experience in an Injection Molding Operation.
- Strong and diverse technical background in injection molding processing, tooling, equipment, materials, manufacturing and quality.
- Self-starter must be able to work with little direction and with a high level of self-motivation.
- Ability to manage multiple start-up projects.
- Demonstrated superior communication (written and verbal), teamwork, and organizational skills.

All employees are expected to set the highest level of safety expectation in their work, display the highest level of safe behavior, actively participate in PSIMP's safety program, and adhere to all safety rules and regulations. Employee Health & Safety is a part of our company culture and participation is required for all employees.

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