



INJECTION MOLDING PROCESS ENGINEER

POSITION SUMMARY:

The Injection Molding Process Engineer is a "hands-on" position that plans, directs, and coordinates manufacturing equipment and processes to produce high quality injection molded product. The Process Engineer is responsible for coordinating the molding efforts on new program launches, setting up and/or revising manufacturing processes and assisting the manufacturing operations in problem solving and continuous process improvements. While monitoring the effectiveness of processes this individual quantifies results, documents and presents findings to management and prepares reports. This position also mentors and provides training to other injection molding personnel.

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.
- Provide technical leadership and mentorship to process technicians, operators and other molding personnel.
- 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.
- Facilitate and support facility and manufacturing safety, environmental, and ergonomics efforts.

REQUIREMENTS:

- B.S. degree in Plastics, Chemical or Mechanical Engineering is required. Must have at least 3-5 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.
- Excellent computer skills, Word, Excel, PowerPoint etc.
- Demonstrated ability to think out of the box and recommend options.
- Ability to lead others, responsibility may include indirect supervision of process technicians.

**This job description is not all-inclusive and is only intended to describe the general nature of the work. All job responsibilities are considered to be essential job functions. GI Plastek Wolfboro is proud to be an Equal Opportunity Employer. There is no relocation package available for this position. Candidates must be authorized to work in the United States. All candidates must satisfactorily pass pre-employment drug and background screening.*