



JOB DESCRIPTION

Review Date: April 22, 2015

Position title: Process Engineering Technician

Position reports to: Shift Supervisor

Position Purpose: To support our customers and Texas Injection Molding manufacturing through definition, development and deployment of company process engineering function, including, but not limited to, providing product design aid, tooling/mold design input with complete responsibility for process studies and developing robust manufacturing processes.

Job Responsibilities:

- Responsible for following Master Process Plan that will allow for a consistent injection molding processes providing customers quality parts; on time within the quoted cycle time and set labor standards
- Responsible as part of a team in improving manufacturing process on new and existing projects
- Ability to properly set-up injection molds for best possible processing results
- Knowledge of how to properly dry plastic engineering resins
- Knowledge of plant/machine set-up for proper drying, loading, grinding for best results
- Responsible for making sure work order cycles and scrap numbers are in line with quotes and meet minimum margin levels.
- Responsible to trouble shoot and provide technical support to company to help driving root cause analysis and corrective actions for internal quality problems or customer complaints.
- Responsible for maintaining a clean and orderly work area
- Part of team that establishes, implements and audits company injection mold and machinery preventative maintenance program
- Responsible for the safety and well being of plant personnel

Qualifications

Education:

- High School Graduate

Work Experience:

- Minimum of 5 years experience in injection molding process establishment
- Working knowledge of SPC and lean process systems

Knowledge/Skills and Abilities:

- A positive can-do attitude
- Understanding of plastic design standards
- Proficient in ability to set-up and create robust molding processes

- Working knowledge of scientific molding
- Understanding of process control tools and data analysis
- Proficient in Microsoft Office
- Good interpersonal skills both written and verbal
- Ability to make timely fact-based decisions; shows good judgment
- Proficient in the ability to read and interpret Engineering Drawings
- Ability to work independently and handle projects to completion
- Ability to oversee and drive projects to profitable completion into production