

SUMMIT PLASTIC MOLDING

JOB DESCRIPTION

JOB TITLE: Process Tech

IDENTIFICATION

Department: Manufacturing
Reports to: Plant Manager

SUMMARY

Develop optimum injection molding processes for manufacturing, in conformance to specified quality and quantity and a minimum cost, and according to schedule. Provide recommendations and implement improvements to production processes, methods and controls.

ESSENTIAL FUNCTIONS

- Optimize productivity by maintaining peak performance and quality
- Analyze, diagnose, and troubleshoot injection molding process and problems
- Responsible for the setup and adjustment of machines.
- Assist in solving work related problems

DUTIES AND RESPONSIBILITIES

- Develop, document, and implement standard manufacturing processes and methodologies.
- Perform research, design, and development of manufacturing processes
- Recommend and improve manufacturing processes and methods for cost reduction, quality improvement and efficiency.
- Adjust process as required to produce acceptable product.
- Adjust processes to improve efficiency/productivity.
- Troubleshoot molding and manufacturing processes and material issues.
- Work with internal and external resources to resolve molding and manufacturing issues and implement long term solutions.
- Document any noted clear or malfunction of equipment to insure proper repair to equipment is completed on timely basis.
- Initiate action to prevent the occurrence of any nonconformity relating to product, process and quality system.
- Identify and record any problems relating to the product, process and quality system
- Other duties assigned by management as deemed necessary for the overall success of the company.

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ACCOUNTABILITIES

- Ultimately responsible for the quantity of all products produced during the scheduled shift.
- Responsible for the correct usage of aft processing equipment and secondary equipment during scheduled hours.
- Responsible for all documentation pertaining to the overall operation of his/her shift.
- Responsible for the appropriate set-up of molds and preventative maintenance of all machinery.

MINIMUM QUALIFICATIONS

- 2 years + electrical, hydraulic, pneumatic Injection Molding and technical trouble shooting in a manufacturing environment.
- Ability to communicate effectively.

KNOWLEDGE, SKILLS, AND ABILITIES

- Requires considerable knowledge of the methods, tools materials and equipment associated with injection molding.
- Physically able to lift a minimum of 50 lbs.
- Able to stand and/or walk for extended periods.

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