

Thermoplastic Injection Molding Processing Tech/Engineer

Job Description:

- Responsible for the operation of over 25 injection molding machines
 - Ensures safe operations of injection molding machines and the safety of operators
 - Correctly sets up molding machines, processing parameters, programs, and verifies all molding components are properly installed, equipped, or setup
 - Responsible for the operation and programming of the robotic arms, sprue pickers, and conveyers that aid in the production of injection molded parts
 - Responsible for producing high quality parts per the customer or company specifications
 - Responsible for the setup and safe operation of cooling, heating, thermolators, and all ancillary heating/cooling equipment for injection molding machines
 - Responsible for ensuring immediate team is trained in their roles and to support the development of standard work, documentation, training, and work instruction activities
 - Ensure all injection molding, tool and assembly changeover activities are completed as scheduled along with appropriate line clearance procedure to meet GMP compliance
 - Performs complete job set-ups from mold, robot, process, and start-up of equipment to finished goods
 - Troubleshoot electrical, mechanical, pneumatic faults on manufacturing assembly and/or molding equipment
 - Performs mold cleanings, following the proper mold cleaning procedures at the proper frequencies
 - Assists in troubleshooting various mold equipment such as robot vacuums, proximity switches, and hopper switches. Assists in troubleshooting processes and molds.
 - Make minor adjustments to maintain peak operating efficiencies on processes and non-process controlling areas such as heater, die heights, speeds and feeds, vacuum switch adjustments, option switch sensitivity adjustments, and minor mechanical switch adjustments
 - Observes the machine cell condition for any signs of wear or problems including leaks, wear, excessive motion, and noise. Performs & assists repairs when necessary.
 - Follows proper maintenance procedures for various assembly/molding equipment; including proper start-up, shut-down, calibration, and purge procedures
 - Uses standard or custom measuring gauges to insure conformance to quality specifications. Gauges may include digital calipers, indicators, and/or fixed gauges
 - Adjusts and calibrates machinery as needed using small hand tools. Corrects malfunctions by making adjustments or replacing parts as directed
 - May be responsible for maintaining parts storage including cleaning, organizing, labeling, and monitoring inventory
 - Acts as a technical resource to persons in cleaning (grinders, dryers, loaders, etc)
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- Reviews the process control plans/processing guide to confirm the machinery is running in accordance with the standard process and set-up documentation. Completes routing forms
- Records all performed equipment tasks on appropriate logs
- Supports all safety and quality programs and initiatives
- Other responsibilities may be assigned from time to time as needed, based on the evolution of the company and the requirements of the department/position

Job Requirements:

- High School Diploma/GED
- 10+ years of manufacturing experience
- 3 – 5 years of thermoplastic injection molding processing experience
- 3 – 5 years of supervisory/leadership experience
- Experience in molding Nylon 6-6, PEEK, other engineering grade materials
- Experience with Arburg, Cincinnati, Demag, and VanDorn molding machines
- Must be able to work in open air shop, meet the physical demands of the job

Pay commensurate with experience. Relocation negotiable.

