



## **INJECTION MOLD SETTER TECHNICIAN**

### **POSITION SUMMARY:**

The Injection Mold Setter Technician is a ‘hands-on’ position that plans, directs, and coordinates manufacturing equipment and processes to produce high quality plastic injection molded product. While monitoring the effectiveness of processes, this individual quantifies results, documents, and changes corrections. This position also mentors and provides training to other injection molding personnel.

### **Responsibilities:**

- Operate powered mobile equipment per company standards. Maintain production, maintenance, deviations and other required records and logs, as instructed.
- Monitors, assists, and troubleshoots existing processes designed to improve product quality, productivity, and overall equipment efficiency.
- Provide technical support to operators and other molding personnel.
- Working from sample parts or instruction, set up and operate standard or specialized machine tools and accessory control devices to make a wide variety of parts.
- Responsible for following 1st piece procedure.
- Process molding machine, making minor changes to process to insure the quality of all products.
- Make necessary equipment changeovers.
- Observe specific parts of equipment and materials in process to determine or analyze the cause of machine malfunctions. Repair and/or make any necessary adjustments to equipment to obtain desired operating results.
- Monitor and report issues with injection molds, make recommendations for refurbishment based on production factors such as cycle count, process capability and tooling history.
- Provide input and obtain information to and from data terminal, etc. Perform preventive TPM and periodic checks on assigned equipment as instructed. Move or assist to move any equipment as directed. Assist other trades persons as assigned.
- Modify existing robot programs to handle parts without causing damage to the equipment or parts.
- Operate overhead crane, change molds and set-up machine for production.
- Provide ownership and input of injection molding process and equipment for the reduction of defects, overall process improvement, and/or the reduction of downtime.
- Participate in continuing education opportunities offered by the company.
- Must complete and maintain ISO competencies for department
- Facilitate and support facility and manufacturing safety, environmental and ergonomics efforts.

### **Qualifications:**

- Minimum Education – High School Diploma or GED
- 2 plus years’ experience in Injection Mold set up, mold changes, first piece inspection/try out, trouble shoot defects, debug etc.

- Experience starting up and shutting down injection molding presses
- Experience changing molds using an overhead crane
- Experience adjusting process parameters to correct cosmetic and dimensional defects in plastic injection molded parts
- Must be computer literate and willing and able to perform necessary required documentation (set up sheets, process deviation logs, start up checklist, first piece approval forms, mold change safety checklists)
- This position may require standing up to 100%, lifting up to 80 pounds, climbing, overhead work, kneeling, bending, crawling, pushing, pulling, and working at heights
- RJG Training preferred but not required
- Paulson Training preferred but not required
- Experience programming or operating 3 to 5 axis robots preferred but not required