

POSITION:

Processor

DEPARTMENT:

Mold Shop

Function:

Primarily responsible for cost reduction by ensuring the injection molding machine is producing quality molded parts in the most efficient and economical manner possible.

SCOPE:

Internal. Interacts with supervisors, mold setters, lead people, quality control inspectors, mold press operators, and other processors to receive assignments inform of problems, correct problems, and improve production.

External (within company). Interacts with Tool Shop, Project Coordinators, and Assembly for problem solving and development of projects.

External (outside company) Interacts with customers to meet specifications.

RESPONSIBILITIES:**Safety****Quality****Production**

1. Process mold presses to ensure cycle time standard, quality standard and job packet specs are correct.
2. Assist with mold changes, color changes and material changes when needed and directed by supervisor.
3. Cleanliness / appearance of plant "5S".
4. Perform basic maintenance functions as needed.
5. Train operators and mold setters on startup and shutdown of press when applicable, also cleaning of molds.
6. Develop and instill a teamwork attitude and culture.
7. Follow the direction of supervision and/or plant management.
8. Verify operation of secondary equipment.
9. Verify scrap pieces, validate and report.
10. Perform process verification documentation once per shift and/or during process change.
11. Maintain a workable knowledge of and the ability to operate all the controls of a mold press, auxiliary equipment and robots safely and correctly.
12. Understand mold press technical terms and abbreviations.
13. Verify set up sheets, route sheets and quality control documents.
14. Verify mold temperature, injection time, pressure, melt and dryer settings for repeatability/scrap reduction.

15. Troubleshoot production process, maintain and adjust mold press.
16. Read and understand blueprints.
17. Workable knowledge of and ability to use comparator, colorimeter, micrometers, dial indicators, 12-inch calipers, 24-inch venires, gear checker, gauge pins, height gauges, jo-blocks, profile meter, impact tester and gloss checker.
18. Recognize textures, glosses and surfaces.
19. Reduce power usage of the mold press – shut off any unused equipment.
20. Coordinate and maintain tool repair and be involved in minor tool repair.
21. Relieve for breaks as needed.

REPORTING RELATIONSHIPS:

Reports to Mold Shop Work Center Supervisor.

EQUIPMENT:

Torque wrench, sockets, wrenches, measuring gauges, pyrometer, material research resource, and inspection mirrors.

PHYSICAL CONDITIONS:

Work is conducted on shop floor. Must use extreme caution, by following safety guidelines, when dealing with all aspects of the mold press. Must be able to lift sixty (60) pounds.

EDUCATION AND TRAINING:

Experience. Minimum 4 1/2 years experience in injection molding industry, with at least 2 1/2 years experience operating a mold press and 2 years of mold set up experience.

Skills. Must have excellent reading and comprehension skills, excellent math skills in the areas of Applied Math. Must have excellent problem solving skills and be able to deal with time demands. Must have knowledge of Metrology, blue print reading, quality control concepts/techniques, process controls, and advanced knowledge of mold shop materials. Must have excellent statistical process control skills. Must be skilled in manufacturing plastic products, fluid power systems, and metallurgy.

Behavioral Characteristics. Must be self directed and have the initiative and drive for constant improvement in quality and performance. Must maintain a positive attitude and follow the basic principles when dealing with other employees above and below the position. Must listen to understand clearly, give feedback to others, get your point across, acquire, evaluate, use and communicate information. Must be able to deal with change, ask questions to clarify information, be a team player, work smarter, coach and take corrective action appropriately when managing others.

OTHER:

Position Requirement, Must maintain above standard attendance. Any person in this position will be subject to demotion if they reach 6 attendance points or greater.

Duties, Other duties as assigned.

Print Name

Signature

Date