

D.A. Inc.

Our Mission: To be recognized in the plastics industry as "The Custom Injection Molder" while acquiring the trust of the customers and contributing to society.

Position Description

Position Title: Maintenance/Automation Technician
Department: Production
Reports To: Production Manager
FLSA Type: Non-Exempt

The statements included in this Position Description reflect, in general, the duties and responsibilities of this position and are not to be interpreted as being all-inclusive.

COMPANY CONFORMANCE STATEMENTS

This position is responsible for facilitating the daily the activities of the manufacturing support teams (Maintenance & Production) to ensure the safe and optimum performance of machines, equipment, facilities, and infrastructure resources to support the production of quality parts at the lowest possible cost.

- Safety Role-Provide daily and extended planning & support to ensure a safe work environment
- Quality Role-Ensure compliance to all processes and procedures in all areas of responsibility
- Leadership Role-Establish daily priorities. Provide direction, training and support to all functional teams.
- Customer Service Role-Understand customer requirements. Ensure internal and external customer needs are exceeded.
- Change Champion Role-Champion the culture through a commitment to the vision and values intrinsic to a world class operation. Develop a skilled and proficient workforce via consistent facilitation of accountability, training, education, and continuous Improvement

Responsibilities:

Facilitate Injection Molding Machine Preventative Maintenance program and maintain service records and predictive data

Facilitate Tooling and Mold Preventative Maintenance program and maintain service records and predictive data

Facilitate auxiliary equipment Preventative Maintenance program and maintain service records and predictive data

Facilitate Structure/Infrastructure maintenance to ensure optimum area performance

Facilitate Maintenance Activity in response to planned and unplanned machine downtime

Qualify all injection molding machines

Troubleshoot all equipment

Develop Skilled Maintenance

Support SMED initiatives

Competencies:

- Hydraulics
- Pneumatics
- Robotics
- Electricity
- PLCs
- Blue Prints
- Schematics
- Robot Programming
- HVAC
- Injection Molding Machine Specification
- Auxiliary Equipment Specification
- Conveyers
- Cranes
- Vacuum Systems
- PLCs/Circuits and Relays
- Motors and Controls

In the performance of their respective tasks and duties all associates are expected to conform to the following:

- Adhere to all environmental and safety policies/procedures and immediately report any violations. Perform all work with the mindset of safety first.
- Perform quality work within deadlines with or without direct supervision.
- Interact professionally with other associates, customers and suppliers.
- Work effectively as a team contributor on all assignments.
- Work independently while understanding the necessity for communication and coordinating work efforts with other associates and organizations.

1. **GENERAL FUNCTION**

The Maintenance/Automation Technician is responsible

- Maintenance IMM and All Auxiliary Equipment as scheduled per PM Program
- Troubleshoot and Repair All Machine-Related Problems
- Basic Mold Repair (ex. cutting & replacement of Ejector pins; slide maintenance; SSD maintenance.
- Assist in modifications of all equipment. (Ex. adding ejectors retract switches, air blow, safety gates, etc.)
- Robot installation programming
- PLC install and programming
- Building maintenance as required
- Maintain inventory of All needed maintenance supplies and keep track of spare stock of maintenance and tool shop inventory
- Help maintain All maintenance file (ex. work orders, PM tracking, Equipment Histories, etc.)

2. **JOB REQUIREMENTS**

** Essential **

- A. Must be a change agent with the capability of strategic planning and leading on-going continuous improvements.
- B. Evaluate existing manufacturing systems and develop new systems as required to optimize production methods and efficiencies, machine utilization, capacity, material flow, worker safety, and productivity.
- C. Provide guidance as needed to engineering and supervision regarding design concepts and specification requirements to best utilize equipment and manufacturing techniques.
- D. Implement new product introduction in the manufacturing process.
- E. Develop, write, and direct machine specifications and implement.
- F. Inspect and audit the performance of machinery, and equipment, in order to verify efficiency. Investigate and initiate corrective action of issues or deficiencies to ensure optimum utilization and product quality.
- G. Develop and implement standard work practices.
- H. Act as team leader for cross-functional teams concerning continuous improvements or corrective actions.

3. **QUALIFICATIONS**

- A. Two year degree required (or equivalent experience). Maintenance or Engineering technical degree preferred.
- B. Must have strong PC skills (Microsoft Office, Excel, Charts and data tracking, drafting software CAD OR VISIO.
- C. Must have minimum of three years of maintenance experience.
- D. Must have strong interpersonal, presentation; Team building, Project management and communication skills.
- E. Must be available to travel as needed and to work different shifts.
- F. Have minimum of one year of hands on continuous improvement experience.
- G. Automotive experience and knowledge of Toyota Production System preferred.
- H. Must have adequate test scores on: Mechanical, Graphic, Thurstone, and Math.

4. **PRINCIPAL ACTIVITIES**
 - A. Must be able to sit/stand 50% in an 8 hour day.
 - B. Must be able to lift 60 lbs.
 - C. Must be able to lift, bend, stoop, push and pull frequently.
 - D. Must be able to wear safety shoes.
 - E. Must be able to wear a hard hat.
 - F. Must be able to stand/walk greater than 50% in an 8 hour day.
 - G. Must be able to wear safety glasses

5. **TRAINING REQUIREMENTS**
See Maintenance/Automation Technician Training Requirements