

<b>Title:</b> Maintenance Technician	<b>Effective Date:</b> October 24, 2006
<b>Reports:</b> Production or Facilities Manager	<b>FLSA:</b> Non-Exempt

## Purpose

To maintain equipment to support production; perform initial equipment mechanical installation; make minor machine modifications; maintain a preventative maintenance program; and to keep accurate maintenance records while constantly striving in maintaining a goal of zero downtime. This position will also be responsible for performing facility maintenance.

## Essential Duties and Responsibilities

- Maintain world class safety practices
- Participate in cross functional team meetings to perform problem solving activities.
- Mechanical troubleshooting of production machining operations such as broaching, turning, spline rolling, gauging, washing, milling, drilling, grinding and other general machining operations.
- Assist with set-up and changeover of production equipment as necessary.
- Mechanical troubleshooting of automated material handling, conveyance devices and robotics.
- Ability to read and understand hydraulic and pneumatic schematics.
- Ability to read and understand blueprints
- General machine rebuild skills required. (spindle rebuild, replace bearings, replace hydraulic/pneumatic lines etc.)
- Knowledge of tool room equipment operation such as Bridgeport, Engine Lathe, Surface Grinder etc.
- Ability to manufacture minor components in the tool room is preferred.
- Basic knowledge of lean manufacturing and/or cellular manufacturing is preferred.
- Knowledge of CNC control systems is a plus.
- G-Code programming knowledge is a plus.
- General welding skill is a plus.
- Basic knowledge and ability to use a personal computer.
- Minimal supervision required to make machine modifications after initial assignment and explanation of work required.
- Perform predictive and preventative maintenance.
- Perform other essential duties as assigned by management.
- Knowledge of industrial facility codes and practices.

## Qualifications

*To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

### Education/Experience

Five (5) or more years industrial, mechanical maintenance experience, preferably in an automotive machining or manufacturing environment. Journeyman machine repair, toolmaker, millwright or pipe fitter is preferred.

### Work Environment

Candidates should be technically proficient, as well as comfortable working in a fast paced, flexible manufacturing environment.

### Physical Demands

Highly energetic and motivated individual wanting to work in a team oriented environment and be a significant contributor in a plant startup of high volume automotive products. The job will require the candidate to periodically work in high lift devices for the purpose of connection of machine mechanical installation. Some travel may be required for machine approvals and training.

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	Never	Occasionally (0-30%)	Frequently (31-60%)	Continuously (61-100%)
<b>LIFTING OR CARRYING:</b>				
1-10 LBS			X	
11-20 LBS			X	
21-40 LBS		X		
41-60 LBS		X		
61 OR MORE LBS		X		
<b>PUSHING OR PULLING:</b>				
1-40 LBS		X		
41-60 LBS		X		
61 OR MORE LBS		X		
<b>BENDING OR STOOPING</b>			X	
<b>REACHING ABOVE SHOULDER LEVEL</b>		X		
<b>DRIVING AUTOMATIC EQUIP. VEHICLES</b>		X		
<b>WORKING WITH MACHINERY</b>			X	
<b>CLIMBING</b>		X		
<b>WALKING</b>			X	
<b>STANDING</b>				X
<b>SITTING</b>	X			
<b>WORKING IN EXTREME TEMPERATURES</b>			X	

	<i>Signature</i>	<i>Date</i>
<b>HR Approval:</b>		
<b>Management:</b>		
<b>Employee:</b>		

*The statements included in this description are intended to reflect the general nature and level of work assigned to this classification and should not be interpreted as all inclusive.*