

## **Job Title: Industrial Mechanic – Automotive Manufacturing**

**Location:** On-site – Detroit, MI

**Department:** Maintenance & Engineering

**Reports To:** Maintenance Supervisor

**Employment Type:** Full-time, Shift-Based (may include nights/weekends)

### **Job Overview**

We are seeking a **skilled Industrial Mechanic** to support the maintenance and operation of our high-volume automotive manufacturing facility. The ideal candidate has hands-on experience with mechanical systems, strong troubleshooting ability, and a commitment to minimizing equipment downtime. In this role, you'll ensure machinery and production lines run efficiently and safely through preventative maintenance and rapid response to mechanical issues.

### **Key Responsibilities**

- Install, inspect, maintain, and repair mechanical systems including conveyors, hydraulic presses, pumps, gearboxes, and motors.
- Perform routine preventive maintenance on equipment according to OEM and safety specifications.
- Diagnose and troubleshoot mechanical failures using manuals, schematics, and testing instruments.
- Support equipment upgrades, rebuilds, and installation of new production lines.
- Work closely with engineers, electricians, and production supervisors to ensure smooth plant operations.
- Maintain accurate maintenance records and complete work orders using computerized maintenance systems (CMMS).
- Follow all OSHA safety standards, lockout/tagout procedures, and company guidelines.

### **Technical Skills (Hard Skills)**

- **Mechanical Repair:** Strong knowledge of mechanical assemblies, machine alignment, and system calibration.
- **Hydraulic & Pneumatic Systems:** Experience with hydraulic presses, valves, cylinders, compressors, and pneumatic actuators.
- **Welding & Fabrication:** Basic to intermediate MIG/TIG welding and metal fabrication skills are a plus.
- **Blueprint/Schematic Reading:** Ability to read and interpret mechanical drawings, machine manuals, and schematics.
- **Tool Proficiency:** Skilled with hand tools, power tools, micrometers, calipers, and diagnostic equipment.

- **CMMS Experience:** Familiarity with computerized maintenance management systems for tracking work orders and equipment logs.

## **Soft Skills (Interpersonal & Organizational Strengths)**

- **Problem-Solving:** Able to quickly assess root causes and identify effective mechanical solutions.
- **Teamwork:** Comfortable working alongside electricians, operators, and engineers in a high-paced team environment.
- **Attention to Detail:** Strong awareness of mechanical tolerances and component wear.
- **Dependability:** Strong attendance, punctuality, and commitment to completing tasks thoroughly.
- **Communication:** Capable of clearly documenting work performed and reporting mechanical issues to supervisors and engineers.
- **Safety-Oriented:** Prioritizes safety in every task and promotes a culture of risk awareness on the factory floor.

## **Qualifications**

- High school diploma or GED required; technical certification or associate degree in industrial maintenance or mechanical systems preferred.
- 3+ years of hands-on experience in an industrial, automotive, or manufacturing environment.
- Forklift license or willingness to obtain one.
- Ability to lift up to 50 lbs and work in confined spaces, at heights, and in noisy environments.

## **What We Offer**

- Competitive hourly wage with shift differentials and overtime pay.
- Full benefits package including health, dental, vision, and life insurance.
- 401(k) plan with company match.
- Paid time off and paid holidays.
- Annual tool reimbursement and ongoing technical training programs.
- Opportunities for advancement within the plant maintenance and engineering teams.