

## **Maintenance Mechanic II**

Jagemann Stamping Company is a rapidly growing and expanding full-service stamping company recognized world-wide as a leading manufacturer of deep drawn, progressive, and fine blanked stampings. The latest technology coupled with the best people in a state of the art manufacturing facility, which encompasses all functional aspects including sales, design, tool building and manufacturing, enables Jagemann Stamping to provide its customer with products and service that consistently exceed expectations.

Jagemann Stamping, one of Manitowoc County's premier employers, is headquartered in Manitowoc, WI on the banks of beautiful Lake Michigan, 30 minutes south of Green Bay, WI and an hour north of Milwaukee, WI. In addition to offering a stable, dynamic work environment, Jagemann Stamping provides professional development and challenging careers with opportunities for growth and advancement where innovation and knowledge sharing are valued and rewarded. Jagemann Stamping employees receive highly competitive compensation and an exceptional benefits package including:

- Medical, dental, vision, life insurance available immediately upon hire
- 90/10% coinsurance for in network claims after deductible
- Company paid short term and long term disability
- Roth and traditional 401(k) plan
- Vacation awarded immediately upon hire
- 10 paid holidays
- 7.5% shift premium and additional vacation for 2<sup>nd</sup> and 3<sup>rd</sup> shifts
- On site workout facility for employees and spouses
- Education assistance plan
- Career development and progression
- Flexible, employee-friendly policies and work environment
- **Wall to wall air conditioned facility**

**Wage Range:** \$18.50 to \$27.76, depending on skills and experience

This position provides general building and equipment mechanical maintenance, service and repair support as they apply to the physical facility and equipment within the facility.

To provide electrical and electronic maintenance, service and repair support as it relates to a wide range of equipment, machines and controls used for the production process.

To clean, thoroughly inspect, and problem solve maintenance activities in order to improve equipment performance, reduce equipment downtime, reduce maintenance costs and improve internal customer satisfaction.

Identify, evaluate and establish corrective actions, preventive maintenance practices and training.

### **Major Responsibilities:**

- Perform troubleshooting and diagnostic analysis of equipment malfunction related to mechanical, electrical, electronic or controller functionality of the equipment serviced.
- Repair and maintenance on electronic controls and equipment involving a basic knowledge of electromechanical principles and the application to JSC equipment. Includes a requirement to adjust, calibrate, align and when necessary replace electronic controls. Extensive electronic repair is performed by outside vendors or specialized service technicians.
- Includes the use of a variety of diagnostic and electrical or electronic testing devices to determine the nature of the malfunction, and through the use of specialized testing devices, trial-and-error and personal experience pin-point the malfunction.
- Correction of an electronic malfunction generally involves the replacement of devices, electronic components and/or controller units. Rarely is this position responsible or equipped to repair the electronic mechanism. Limited controller "programming" may be included in this occupation, but programming associated with equipment malfunction is usually referred to the equipment technical service representative.
- Correction of an electrical malfunction may involve the replacement or repair of electrical power panels, light circuits, motors, switching equipment, fuse panels and electronic monitoring devices.

- Perform electrical, mechanical, hydraulic and electronic repair on equipment and control devices associated with transfer presses. Including a knowledge of PLC (programmable logic controller) programming.
- Requires the diagnosis of malfunction, the replacement and/or repair of defective parts and the occasional requirement to fabricate a replacement part.
- Requires a specialized skill and knowledge of the specific configuration and modifications of "standard" machine tools to meet JSC requirements. Involves the knowledge of transfer press operations, including press mechanical and electrical timing, relay logic, PLC programming, and parts sensor applications.
- Requires the ability to work with or without complex schematics, diagrams or machine design prints. May include the requirement to develop and draw sketches and/or schematics.
- Operates, maintains and repairs equipment associated with heating, air conditioning and ventilation of the facility. Involves the ability to diagnose and repair HVAC equipment when necessary. Requires a basic knowledge of DSC (Digital System Control) computer programming language.
- Maintain and repair mechanical equipment within the facility.
- Includes a requirement to fabricate replacement parts when necessary, and the ability to identify and diagnose deficiencies, plan and lay-out work and corrective action required, set-up and operate the machine tool needed to fabricate and/or repair the part required.
- Performs repairs on hoists, motors, conveyors, washers, material reels, Air compressors, forklift trucks, pumps, presses, stock straighteners, lift trucks, shop vehicles and other equipment.
- Perform general corrective and preventive maintenance, repair and install equipment and/or structure associated with the facility.
- Construct, repair and/or replace items such as, ceiling panels and wall coverings, bulletin boards, windows, doors, pneumatic air lines, water and sprinkler lines, electrical conduit, light cords, ballasts, light fixtures, electrical outlets and switches and HVAC systems.
- Involves the exercise of skills and the use of tools associated with several trades such as carpentry, electrical, plumbing, tool making, welding, machine repair, and masonry.
- Prepare and/or rig new equipment for operation.
- Includes the placement, leveling, alignment and mounting of equipment to prepared machine pad, or the supervision and coordination of outside contractors and machine riggers.
- Adjust equipment for operation, includes replacement of standard controls and components with specialized electronic and hydraulic systems. Requires the ability to adapt standard machinery to a highly modified and specialized configuration.
- Use TPM principles and practices to plan, establish, coordinate and audit the preventive and general maintenance program for the facility and associated production equipment. The program will include but not be limited to;
- Problem solving techniques to assure cause and effect analysis, root cause assessment and implementation of corrective action.
- Maintenance Prevention – involvement in the design and establishing standards for new equipment.
- Predictive Maintenance – identify the life expectancy of production and facility equipment components by determining through historical data how long equipment will run before exceeding tolerances, needing lubrication, tuning, adjusting, overhauling or replacing..
- Corrective Maintenance- through use of historical data and employee input continue to problem solve and improve equipment, facility and maintenance team performance by exposing and eliminating malfunctions and their causes. Results will be evident by measurable improved machine performance, reliability, and reduction in overall repair requirements over the life of the equipment.

- Preventive Maintenance – scheduled maintenance to ensure the continuous orderly, organized and smooth operation of equipment and the facility. The ability to suggest design improvements for equipment maintainability so it can operate for an extended period of time before requiring attention and can be maintained easily and cost effectively.
- Autonomous Maintenance – train employees as required in the total machine maintenance process to include cleaning, lubrication, adjustments, inspections, repairs and problem solving.
- Measurement – support overall effectiveness by using measurement systems to gage continuous improvement and the success of the process.
- Provide personal advice, guidance, and counseling and training to team members in order to involve/empower associates, improve performance and establish a TPM culture and attitude.
- Perform preventative maintenance according to maintenance schedule or as necessary.
- Includes a requirement to attend and participate in Team meetings.
- Provide 24hr/day emergency call availability relative to malfunction of plant systems, building maintenance and equipment operation such as presses, compressors, and power.
- Participates in JSC's Continual Improvement Process.
- Other duties as assigned by supervisor for additional experience and/or training or refinement skills or in preparation for advancement.
- Occupation includes a requirement to follow Environmental Health & Safety procedures.

**Required Qualifications:**

EDUCATION: High School diploma. Specialized vocational training in an area such as mechanics, welding, machine repair, etc. is a plus.

EXPERIENCE: A minimum of 1 year direct experience in Mechanical, Electrical and Electronic repair.

SPECIAL REQUIREMENTS:

Position requires demonstrated experience and skill in the areas outlined in the job description with attention given to the ability of the incumbent to be self-motivated, self-directed and able to perform effective diagnosis, troubleshooting and repair of equipment specific to Jagemann Stamping Company and the manufacturing industry.

If you desire the chance to make a difference and to work with great people who value teamwork, challenges and the ability to impact the future of the company, please apply on line at [www.jagemann.com](http://www.jagemann.com). Or send us your resume at Jagemann Stamping Company, 5757 West Custer Street, Manitowoc, WI 54220. Attention Human Resources.

*Jagemann Stamping is an Equal Opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national or ethnic origin, sexual orientation, gender identity or expression, age, disability, veteran status or other characteristics protected by law.*