



## **JOB CLASS: Maintenance Technician- (Electrotechnician)**

### **SUMMARY OF FUNCTION:**

Maintains equipment in good working order in the context of electricity, electronics, mechanics and automation using scheduled maintenance and breakdowns. Solves problems and repairs and/or replaces equipment as required.

### **MAJOR DUTIES AND RESPONSIBILITIES:**

- Monitors normal operations of production equipment and ancillary equipment to avoid unplanned interruptions in daily production operations.
- Ensure normal maintenance of molds on injection machines.
- Able to analyze problems and solve them alone or with the help of the production manager or other qualified personnel.
- Prepares, in collaboration with the Production Manager, a planned maintenance plan for all production machines to ensure proper operation.
- Conduct regular inspections of electrical, electronic, mechanical systems to identify potential problems before they escalate.
- Check for signs of wear, corrosion, loose connections, and other physical or visual abnormalities.

#### **Preventive maintenance:**

Develop and implement a preventative maintenance program for electrical, electronic, mechanical equipment.

Perform routine maintenance tasks such as cleaning, lubricating, and replacing worn components to prevent breakdowns.

#### **Calibration:**

Calibrate sensors, controllers, and other electrical, electronic, and mechanical devices to ensure accuracy and reliability.

Check and adjust automation systems to maintain optimal performance.

#### **Troubleshooting:**

Diagnose and troubleshoot electrical, electronic, mechanical malfunctions when problems occur.

Use diagnostic tools and equipment to identify the root cause of problems.

#### **Repairs:**

Carry out repairs on defective electrical, electronic and mechanical components.

Replace defective parts and make sure all components are working properly.

#### **Software Updates and Scheduling:**

Update firmware and software on controllers, electrical/electronic devices to ensure compatibility and safety.

Modify and program controllers to meet changing requirements or optimize system performance.

#### **Documentation:**

Maintain detailed records of maintenance activities, including inspections, repairs, and preventative maintenance tasks.

Maintain an inventory of spare parts and equipment.

#### **Security Compliance:**

Ensure that all electrical, electronic, and mechanical systems comply with safety standards and regulations.

Implement safety protocols during maintenance activities to protect personnel and equipment.

#### **Collaboration:**

Collaborate with other departments, such as engineering, tooling, quality, and production, to understand their needs and solve problems related to electrical, electronic, mechanical systems.

#### **Formation:**

Train other team members in the proper use and maintenance of electrical, electronic, mechanical equipment.

#### **Continuous improvement:**

Identify opportunities to improve process or equipment design to increase reliability and efficiency.

Keep up to date with technological advances in the fields of electricity, electronics, mechanics.

#### **Urgence Intervention:**

Be prepared to respond quickly to emergencies, such as system failures that impact production or safety.

• Additional tasks as assigned.

### **EDUCATIONAL REQUIREMENTS:**

CEGEP and completion of a trade school.

Or equivalent experience as deemed by the Maintenance Manager to their satisfaction.

Must be able to read, understand and apply operating/maintenance manuals when performing repairs or maintenance.

**EXPERIENCE REQUIREMENTS:**

5 years of work experience relevant to the position and educational requirements. Knowledge of injection molding and other related machinery also demonstrates expertise in areas of specialization such as electronics and automation. Additional related work experience may be substituted for the educational requirement or equivalency. Supervisory experience is an asset. Able to work closely with others.

**OTHER REQUIREMENTS:**

At any time during the recruitment or employment process, candidates or employees may be asked to take a personality test or a psychometric test relevant to the position.

**WHY JOIN US:**

Working for an industry leader in the manufacture of precision plastic injected parts that are important to people's health and safety. PreciKam is proud of our diverse team. We come from every continent, speak over 18 languages represent many races, genders, identities, and beliefs (or not). However, we all share some common traits:

We respect each other and the skills and talents we each have.

We are good at our jobs and are proud that we make products that have an impact of people's health and safety.

We value education and experience regardless of what country you earned it in.

We are all strong individuals who understand the power and value of a team.

We do what we say we are going to do.

Enjoy a warm and inviting culture in a clean and bright workplace.

**WHAT WE OFFER:**

Competitive pay and benefits including extended healthcare, dental care, disability insurance life insurance, employee assistance program, online doctor.

RRSP program.

Fitness subscription Subsidy.

Training offered in 3 languages, French, English, Hindi.

Paid time off.

Company events.

The best fair-Trade coffee, Cappuccinos, etc. Free to every team member.

Our West Island location is easily accessible by car. We have free on-site parking.

Career opportunities: nine of our last ten promotions (including two members of our executive team) have been internal.