

Position Title: Electro-Mechanical Technician

Department: Operations

Hours of Work: 40 hours per week working onsite 8:00 am – 4:30 pm

Location: 404 Canada Avenue, Huron Park, ON NOM 1Y0

Posting Date: May 12, 2026

Posting Close: May 31, 2026

Summary

The Electro Mechanical Technician / Technologist supports the maintenance, improvement, and introduction of manufacturing equipment used in the machining and assembly of powertrain components. This role is intended for an early career professional who works hands on with equipment, supports controls and automation activities, and grows technical capability under the guidance of senior engineers and specialists.

The position involves a mix of electrical, mechanical, and basic controls tasks, with increasing responsibility as experience develops.

Key Duties and Responsibilities

- Support day to day troubleshooting of electrical, mechanical, and controls related issues on manufacturing equipment.
- Assist with equipment upgrades, small automation projects, and process improvements.
- Work closely with Maintenance, Process Engineering, and Project Engineering during equipment installations, modifications, and commissioning.
- Perform basic PLC, HMI, drive, and sensor diagnostics, escalating more complex issues as needed.
- Assist in implementing corrective actions following equipment downtime or quality issues.
- Participate in equipment handovers, documentation, and basic training materials.
- Follow all applicable safety, electrical, and machine guarding standards.

Required Qualifications

- Fundamental understanding of:
 - Electrical systems (24 VDC, basic AC power, sensors, relays)
 - Mechanical systems (pneumatics, hydraulics, motion components)
- Exposure to PLC controlled equipment (any major platform).
- Ability to troubleshoot using wiring diagrams, electrical schematics, and equipment documentation.
- Basic proficiency with standard hand tools, electrical test equipment (multimeter, etc.).
- Comfortable working on the shop floor in a hands-on, production environment.
- Ability to work safely, methodically, and document work performed.
- PLCs, HMIs, servos, drives, and safety systems.
- Assembly equipment such as torque systems, presses, vision systems, and functional testing.
- Material handling equipment (robots, conveyors, automated transfer systems).
- CNC machine fundamentals and basic interfacing (Fanuc / Siemens exposure an asset).
- Industrial networking basics (Ethernet, simple device communications).
- Use of basic CAD tools (2D/3D) and Microsoft Office (especially Excel).
- Structured problem-solving techniques.

Preferred Qualifications

- Post secondary diploma or degree in Electro Mechanical Engineering Technology, Electrical Engineering Technology, Mechatronics or a related discipline.

- Experience in an automotive or high-volume manufacturing environment.
- Prior exposure to robot cells, machine safety circuits, CNC equipment, SAP or maintenance tracking systems.

Behavioural and Professional Competencies

- Willingness to learn and take technical direction from senior team members.
- Good communication skills (verbal and written).
- Organized approach to troubleshooting and task execution.
- Ability to work independently on defined tasks and collaboratively within a team.
- Commitment to a safe, respectful, and professional work environment.
- Willingness to understand current production processes to drive improvements, support new projects, and enable effective troubleshooting.

What Gnutti Carlo Canada Has to Offer

- Comprehensive benefits package for permanent employees, supporting health, dental, and overall well-being.
- Employer-matched registered pension plan to help build long-term financial security.
- Paid vacation and personal time to support work-life balance and rest.
- Safety footwear and prescription safety glasses reimbursement program.
- Corporate partnership discount with GoodLife Fitness to support employee health and wellness.
- Opportunities for professional development, training, and career advancement.
- Supportive and collaborative workplace culture committed to employee success.
- Competitive compensation package aligned with experience and qualifications.
- Recognition of employee contribution through a positive and inclusive work environment.

We thank all applicants for their interest in this opportunity. However, only those selected for an interview will be contacted. The company is committed to creating an inclusive and accessible workplace. We are committed to providing an inclusive and accessible recruitment process. Accommodation is available upon request for candidates with disabilities throughout all phases of the hiring process.

If you require accommodation during the recruitment process, please contact our Human Resources department at 519-228-6685, ext. 221, and we will work with you to ensure appropriate arrangements are made.

Interested applicants, please submit a cover letter, resume, and photocopies of education documents to tallys.moreth@gnutticarlo.com or 404 Canada Avenue, Huron Park, ON N0M 1Y0.

Please indicate “Electro-Mechanical Technician” in your application.