



Vista Solutions (“Vista”) is an advanced engineering and technology company providing turnkey vision inspection products and solutions to a diverse client base. Vista maintains an on-site, state-of-the-art laboratory facility complete with robotics, 2D and 3D smart camera vision systems, LED light configurations, robotics, material handling and conveyance systems and advanced software for custom vision product and imaging development.

**We are currently seeking a full-time Machine Vision Engineer at our Windsor, Ontario, Canada location.**

The successful candidate will be responsible for integrating and supporting advanced machine vision and inspection technologies and solutions for a wide array of automated inspection applications. The incumbent works across a broad range of industries including automotive, EVs, pharmaceutical, food and beverage, consumer products, and metal castings.

Under the supervision of the Technical Director, the duties and responsibilities of the Machine Vision Engineer include, but are not limited to, the following:

- On-site installation and programming of vision and automation equipment at customers facilities across Canada, USA and Mexico (with potential of further ad-hoc international travel);
- Evaluates, develops and implements vision application solutions;
- Technical service and support of custom machine vision solutions, including phone support, troubleshooting hardware/software issues and documenting results;
- Assists with the development of solutions (to include Vision Guided Robotics) utilizing 2D and 3D machine vision technology, programming skills and creative thinking;
- Troubleshoots and diagnoses any problems with vision systems and communicate with superiors for solutions with complicated issues;
- Ongoing skill development through formal and informal training related to machine vision, controls, robotics and other automation systems; and
- Other duties as assigned.

The successful candidate will possess the following qualifications:

- Mechatronic, Electrical, Computer or other related technical degree/diploma with a keen interest and/or prior experience in machine vision, automation, robotics or programming;
- One (1) to two (2) years’ experience of assisting in programming vision equipment is considered an asset;
- Strong math and analytical skills;
- Strong work ethic and ability to work with minimal supervision;
- Strong ability to communicate both written and verbal;
- Knowledge of PLC, electronics, robot programming, computer programming (including Microsoft Visual C#), and automation is considered an asset;
- Ability to meet the requirements of a TN Visa and travel across the US/Canada border;
- Possess a valid driver’s license and reliable vehicle, as ability to travel with their own vehicle to the clients’ locations is a significant and inherent component of the job; and
- Police clearance.

The position offers a competitive employment package and compensation commensurate with experience in a collaborative work environment.

Please note that Vista requires all employees to provide proof of full vaccination against COVID-19 prior to entering the workplace. Applicants who receive an employment offer will be required to provide proof of full vaccination as a condition of employment. Vista has a duty to accommodate those who are unable to get vaccinated due to religious, medical, or other protected grounds.

Vista welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the recruitment and selection process.

For more information, check us out online at <https://www.vistasolutions.ca>