

Controls Specialist- Senior Job Posting - Barrie, Ontario

Prodomax is a specialized industrial engineering firm focused on designing complex automation with a blue-chip customer base and a tremendous track record since it was founded in 1971. Prodomax operates from two facilities with a combined footprint of 200,000 square feet and 200+ employees in Barrie, Ontario. In July 2018, Prodomax joined forces with Jenoptik with approximately 3,600 employees working from facilities in 80 countries. Jenoptik's key capabilities include optics, lasers, metrology and automation servicing the automotive, life sciences and semi-conductor industries.

We currently have a requirement for a Senior Controls Specialist to join our team. The purpose of the Controls Specialist is to program, develop and troubleshoot PLC controlled automation systems designed for the manufacturing environment with an emphasis on the automotive industry. The Controls Specialist will report directly to the Controls/Electrical Design/Robotics Manager.

Prodomax has earned many prestigious awards for its advanced processes including:

- Best Managed Companies Award
- Best Managed Companies Gold Award
- Barrie Chamber of Commerce – Business Excellence Award
- Barrie Chamber of Commerce – Innovation Award

Key Accountabilities and Responsibilities:

- Program PLC's and HMI's in an automotive automation environment utilizing:
 - Allen Bradley Logix based programming software
 - Allen Bradley HMI development software
 - Siemens Step 7 based PLC programming software
 - Siemens Win CC Flexible based HMI development software
- Troubleshoot complex automation
- Coordinate with other disciplines to streamline delivery
- Develop efficient means and standards to ensure budgets and schedules are met; and
- Validate system safeties function as designed.

Controls Specialist Key Professional Attributes:

- Engineering Degree or Engineering Technologist/Technician (BSc., P. Eng., or CET.)
- Minimum 6 years direct working experience
- Working knowledge of Safety PLC Systems and Safety Standards
- Working knowledge of communication networks (Devicenet, Ethernet IP, I/O Link, Profibus)
- Direct experience with robot integration and understanding of robot programming
- Direct experience with multiple process types (Assembly, MIG Welding, Spot Welding); and safety circuit design.

Our Benefits:

- Competitive salary and profit-sharing bonus
- Comprehensive Group Health & Dental Benefit Plan
- Employee assistance and wellness programs
- Employee training, development, tuition and professional fees reimbursement
- Partial tuition reimbursement for employees' Children enrolled in technical program at recognized Canadian college/university
- Annual performance management review
- Safe, professional work environment
- Casual business dress
- \$1,000 referral fee if you recommend an approved permanent hire – family & friends included
- Safety shoes and safety glasses reimbursement
- Prodomax Employee Excellence Recognition (PEER) Awards

Prodomax is minutes away from the GO Station connected to Toronto and close to beautiful Kempenfelt Bay on Lake Simcoe. Barrie has something for everyone. Just ask our people. If this opportunity sounds like an environment you would thrive in, send your submission to <https://jobs.jenoptik.com/Jobs/All?lang=eng>

We have mountain bikers, road bikers, skiers, golfers, runners, video game heroes, musicians, community volunteers, race car drivers, fitness enthusiasts, hockey players, outdoor sportspeople, TV & potato chip experts, single people, family people, and every other variety of people. Everyone is welcome.