

## Senior Mechanical Designer Job Posting- Barrie, Ontario

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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.

As a Senior Mechanical Designer, you will provide mechanical design team solutions for the automated systems we build and develop and will report directly to the Mechanical Design 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

### Senior Mechanical Designer Key Accountabilities:

- Prepare detailed jig and machine design concepts using part data and GDT drawings
- Specify appropriate purchased components for mechanical assemblies
- Produce machine design models, drawings and bills of materials for equipment, sub-assemblies or product, using Solidworks 3D solid modeling software
- Analyze designs and systems for compliance to applicable standards (i.e. OSHA, CSA or customer specific)
- Manage and interface with outside design contractors • Perform load and stress calculations if required
- Mentor and lead junior designers

### Senior Mechanical Designer Key Professional Attributes:

- Engineering Degree or Engineering Technician/Technologist Diploma
- 5 - 8+ years of direct working experience with automated welding and assembly equipment

### 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 [resumes@prodomax.com](mailto:resumes@prodomax.com) **Effective April 3, 2019.**

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.