

Product Designer Mechanical Engineering

We are looking for a Product Designer to join our team. GVA Lighting Product Designers are talented Mechanical Engineers who create designs for new lighting fixtures, build models and prototypes and improve existing products.

GVA Lighting creates outstanding lighting systems and signature lighting projects worldwide in cooperation with the best lighting designers and architects in the world. Our engineering, design and manufacturing takes place right here in the Greater Toronto Area and you can be a part of it! Check out some of the amazing lighting projects we completed recently (gvalighting.com/projects).

What you will be doing:

- Create or modify 3D models and drawings using SolidWorks;
- Make samples and/or working models by hand or using computerized prototyping equipment (i.e. 3D printing);
- Solve issues with existing designs working with Engineering and Manufacturing teams.
- Conduct technical market research;
- Design new products from concept to manufacture;
- Participate in Engineering and Manufacturing design reviews to evaluate new concepts.
- Perform continuous improvement of existing products;
- Test design concepts by computerized modelling (i.e. thermal & stress analysis) and physical hands-on testing;
- Work with suppliers to research, quote, and prototype new parts, processes and materials;
- Create new or modify existing product documentation (i.e. spec-sheets, installation guides);
- Represent GVA Lighting interests with suppliers and customers.

This is a multi-disciplined role. Candidates must be tenacious, organized, accurate and have a strong commitment to producing high quality professional work.

What skills and experience qualify you for the role:

- Minimum of 3 years of related experience - product design in a manufacturing environment;
- Degree in Mechanical Engineering, Industrial Design, Electronics Design or related field;
- Excellent knowledge of SolidWorks with a minimum of 3 year working experience;
- Ability to read and create 2D and 3D drawings;
- Knowledge and experience with PDM standard or professional (Enterprise) preferred
- Experience with Auto CAD preferred;
- Knowledge of LED or electronic systems preferred;
- Experience with the following processes is an asset: Aluminum casting and extrusion, polymeric injection molding and extrusion, CNC machining and sheet metal forming.

During the selection process you might undergo psychometric tests, as well as practical exercises to help us identify those who have the right attitude, skills, know-how and to find a cultural fit with our company's values.

Why GVA?

- We offer learning opportunities enabling professional growth;
- You will receive a competitive salary based on skills and experience;
- You will have room to grow your career;
- You may take pride in having participated in landmark projects at home and around the world;
- When you work with us you can qualify for professional development, employer sponsored health benefits and retirement savings plan.

We are an exceptional and talented team who believe in the GVA vision and share GVA values. Our passion and enthusiasm are contagious, and they have helped us attract great talent, partners, and clients. If you want to be part of a young, dynamic and growing organization then you are the candidate we are looking for.

Send your resume and LinkedIn profile link to hr@gvalighting.com.

GVA Lighting is proud to be an equal opportunity employer committed to the attraction, selection, advancement and fair treatment of all individuals. In accordance with the Human Rights Code and Accessibility for Ontarians with Disabilities Act a request for accommodation will be accepted as part of the GVA Lighting hiring process. We thank all the candidates for their interest in GVA lighting, however only selected candidates will be contacted