

Manufacturing Engineer

A day in the life of a Manufacturing Engineer is all about finding solutions to complex engineering and manufacturing challenges.

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.

The Manufacturing Engineer plays a key role in our success manufacturing and delivering unique products known for quality, technology and design.

What you would be doing every day:

- Create and/or revise manufacturing process instructions and procedures;
- Support manufacturing with daily operational problems through hands-on troubleshooting and process improvements using root cause analysis and corrective measure;
- Maintain existing and create new process metrics: collect, record, and present manufacturing related data. Perform process/assembly related time studies;
- Coordinate the implementation of product design changes;
- Represent manufacturing in DFMEAs;
- Create and maintain accurate production routings and process maps. Work towards increasing production throughput and cycle time reduction;
- Design using CAD software and build jigs and fixtures for manufacturing process while improving operator safety, reducing labor, and improving quality;
- Ensuring that all assembly processes operate within lean manufacturing principles (Value Stream Mapping, 5S, Kanban, and poka-yoke);
- Tackle multiple projects, ensure projects are completed on time;
- Maintain safe working environment by following and establishing company safety procedures;
- Investigate and initiate corrective action on manufacturing problems arising in different assembly stages;
- Progress manufacturing efficiency by analyzing and planning work flow, space requirements, and equipment layout;
- Ensure equipment accuracy, reliability and efficiency by developing preventive maintenance (PM) procedures, calibration plans;

You qualify for this role if you have:

- Degree in Engineering
- Minimum 3-5 years of relevant experience in manufacturing (electronics is a plus)
- A talent for solving problems and implementing solutions
- Your ability to think through issues and take a hands-on approach
- Ability to thrive in a very fast-paced environment and to multi-task
- Highly organized exhibiting a high sense of ownership and can-do attitude
- Experienced with AutoCAD, SolidWorks
- Solid knowledge with LEAN, 6 Sigma and statistical analysis methods

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.