

## SMT Process Engineer

We are looking for a **SMT Process Engineer** to join our team at the day shift (8:00am to 5:00pm). SMT Process Engineer ensures that all GVA products meet our high-quality standards and specifications.

### Responsibilities:

- Responsible in the selection, facilitation, evaluation, and maintenance of Surface Mount Technology (SMT) machines and equipment.
- Research, test, document, and present on new state of the art processes, materials, and equipment.
- Work with SMT machine vendors to maximize machine performance while maintaining quality standards.
- Consult with Design Engineering teams to provide innovative solutions to SMT assembly challenges in new and existing designs.
- Use analytical and problem-solving capability to maintain, develop and standardize the SMT process.
- Develop and update the manufacturing process standards that govern the assembly processes used in the SMT operation.
- Develop the knowledge to become the expert on all SMT processes and equipment.
- Is a focal person between Electronics Design and Electronics Assembly process.
- Responsible to perform PCB Design for Manufacturability (DFM).
- Responsible to perform PCB Stencil Design for Manufacturability (DFM).
- Provides Process and Operations Routing and Cycle Time study to new design of Printed Circuit Board Assembly.
- Leads Electronics Assembly in New Product Introduction and Prototyping activities and Reporting.
- Provide programming and technical support for the SMT process equipment used in PCBA manufacturing: solder paste printing, solder paste inspection, pick and place, reflow, AOI and Selective Soldering.
- Creates, edits, and maintain requisite documentation.
- Ensure the traceability of components and assemblies.
- Responsible for preventative maintenance, troubleshooting, and repair of SMT equipment
- Maintain manufacturing procedures for all PCBA manufacturing processes and provide recommendations and rationalizations for improvements.
- Works closely with Purchasing, Quality, and Engineering for quality control of raw materials and components.

### You qualify for this role if you have:

- Technical Degree certified Professional SMT designation a plus, or equivalent experience.
- Minimum of 2 years in a manufacturing setting demonstrating increased responsibility. SMT, PCBA process preferred.

- Working experience with lead-free, no-clean processes
- Hands-on experience with soldering and prototyping circuits, re-work and SMT equipment's
- IPC and ISO standard experience required.
- Working experience with SMT, PCBA machinery.
- Experience within a lean manufacturing environment with demonstrated results and oriented leadership leading to continuous cost, quality, and productivity improvement.

### Why GVA?

- You will receive a competitive salary based on skills and experience
- 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

Send your resume and LinkedIn profile link to [hr@gvalighting.com](mailto: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.*

APPLY NOW

