



# CAD/CAM Programmer

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|------------------------|-----------------|
| <b>Employment Type</b> | Full-time       |
| <b>Job Location</b>    | North York      |
| <b>Workplace Type</b>  | On-site         |
| <b>Reference</b>       | ALWD – CADP0626 |

## Company description

Global Furniture Group is leading the office furniture manufacturer industry. Dedicated to designing and delivering high-quality furniture solutions for workplaces across North America. Global values a collaborative culture values, teamwork, integrity and continuous improvement, offering employees opportunities for growth in a dynamic and supportive workplace.

## Role and responsibilities

As the CAD/CAM Programmer you will be responsible for supporting activities relating to product development and the subsequent activities that support production manufacturing, as well as new product launch processes. In addition, effectively managing the workflow that supports Engineering Release/Maintenance functions to produce our scope of wood products, that also include CNC programming.

- Create, update, and maintain CNC programs and engineering drawings for standard and special modified products.
- Create and maintain BOMs for new and existing products within an AS400 ERP system.
- Provide assistance to various departments (i.e. Production, Engineering, Purchasing, and Quality) related to either new or existing products.
- Generate and verify CNC programs by observing all drilling, cutting and other machine functions to ensure accuracy of program.
- Participate in Prototyping, First-Off's to ensure product requirements are met.
- Communicate with designers to ensure correct interpretation of design documentation.
- Provide technical support to manufacturing with regards to development of production methods and any day-to-day related production concerns.
- Review day-to-day production requirements for shipping orders related to specials or replacement parts and make a schedule for various cut-lists for customer orders.
- Prepare Engineering Change Notifications, and Engineering Change Requests.
- Specify materials and finishes for products.
- Prepares moderate to complex layout drawings as required.
- Evaluate tolerance stack ups to ensure proper fit of components and develop a thorough knowledge of Geometric Tolerancing Techniques.
- Design simple parts requiring the use of accepted formulas and manuals to compute applied stress, loads, volumes, etc., relying on the expertise of a project engineer when required.
- Perform other duties as assigned by management.

## Qualifications and core competencies

- College or University technical level degree.
- Experience with CNC programming (Woodwop is an Asset).
- Working knowledge of Solidworks / AutoCad CAD software.
- Experienced in the preparation of detailed drawings to support manufacturing & quality control.
- Prior experience in an AS400 environment an asset, or other MRP, ERP systems.
- 2-5 years' experience in manufacturing environment. Preference given to a Wood environment.
- Experience reading manufacturing drawings.
- Excellent English communication skills verbal and in writing.
- Excellent Problem-solving skills.
- Excellent data accuracy, attention to detail, excellent organizational and communication skills.
- Ability to analyze, problem solve, and work independently as well within a team environment.
- Independent and professional work ethic, flexible, highly motivated and detail oriented.
- Strong team player.
- Strong knowledge of safety and quality procedures.

## How to apply

To apply for this position, please send your resume by email to:

[HRCanada@globalfurnituregroup.com](mailto:HRCanada@globalfurnituregroup.com) quoting reference code: **ALWD – CADP0626**

We thank all candidates for their interest, however, only those selected for an interview will be contacted. Valuing diversity, equity and inclusion in the workplace and supporting the principles of Canada's Employment Equity Act. Global Furniture Group values employment equity and is an equal opportunity employer. We will accommodate the needs of applicants with disabilities during the recruitment process. Those requiring accommodation should advise Human Resources and Global will provide suitable accommodation in a manner that considers the applicant's accessibility needs due to disability. Global Furniture Group offers a competitive salary, benefits package and opportunities for professional growth and development. If you're ready to join a team that is committed to delivering the best products and services to our customers, please apply now.