



Job Opportunity: Junior Industrial Designer / Technician

Company: fluidconcepts

Department: Engineering

Job Type: 6-Month Contract (100% in-office) (with opportunity for permanent full-time)

Location: 151 North Rivermede Dr. Concord, ON

About fluidconcepts

At fluidconcepts, we are dedicated to designing and manufacturing innovative, high-quality workspace solutions. We pride ourselves on pushing the boundaries of workplace design with forward-thinking products. We are currently looking for a motivated and detail-oriented **Junior Industrial Designer / Technician** to join our growing Engineering Department on an initial 6-month contract, with the strong potential to transition into a permanent, full-time role.

The Role

As a Junior Industrial Designer / Technician, you will be a vital part of our Engineering and Manufacturing team, bridging the gap between initial design proposals and final manufacturing. You will get hands-on experience in product engineering, technical drafting, and data management. This is an excellent opportunity for a recent graduate or junior professional looking to prove their skills and build a long-term career in a fast-paced, collaborative, and creative environment.

Key Responsibilities

- **CAD Modeling & Drafting:** Create accurate 3D CAD models and detailed 2D manufacturing and layout drawings using **SolidWorks** and **AutoCAD**.
- **Product Engineering:** Support the refinement of existing product lines for improved manufacturability, cost-reduction, and quality.
- **Data Management:** Accurately input, maintain, and structure Bill of Materials (BOM) data, manufacturing data, and order data in our ERP/MRP systems to ensure seamless production runs.
- **Documentation:** Maintain organized design files, technical specifications, and assembly instructions.

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- **New Product Development (NPD):** Assist the engineering and design teams in brainstorming, prototyping, and developing new products from concept to production.
- **Cross-Functional Collaboration:** Work closely with manufacturing, purchasing, production, marketing, and quality control teams to resolve design-related production issues.

Qualifications & Skills

- Degree or Diploma in Industrial Design, Mechanical Engineering Technology, or a closely related discipline.
- Strong & demonstrated proficiency in **SolidWorks** (both 3D modeling and 2D drawing creation).
- Working knowledge of **AutoCAD** for 2D/3D drafting and space planning/layouts.
- Familiarity with Bill of Materials (BOM) creation and management.
- Basic understanding of manufacturing processes, materials (wood, metal, plastics), and product assembly techniques.
- Exceptional attention to detail and a high standard for accuracy in technical documentation.
- Strong organizational and time-management skills to handle multiple project deadlines.
- A collaborative, team-first attitude with excellent communication skills.
- **Asset:** Experience in furniture-related design and manufacturing.
- **Asset:** Experience with ERP systems or rendering software (e.g., KeyShot, or other).

What We Offer

- A 6-month contract with a pathway to a permanent, full-time position based on performance.
- Competitive compensation.
- Opportunities for professional growth and skill development within the Engineering team.



- A creative, supportive, and dynamic work environment.
- Hands-on experience seeing your CAD models turn into tangible, manufactured products.

How to Apply

Are you ready to build the future of workspaces with us?

Please submit your **resume** and a **portfolio/samples** (PDF or website link) to solutions@fluidgroup.com with the subject line: *Junior Industrial Designer / Technician – [Your Name]*.

fluidconcepts is an equal opportunity employer. We thank all applicants for their interest; however, only those selected for an interview will be contacted.