

Mechanical Engineer
Location: Sydney, NS
Term: Full Time, Permanent
Anticipated Start Date: As Soon As Possible

Are you looking for an opportunity to be part of a creative research & development team where ideas get transformed into products?

Advanced Glazings Ltd. is the #1 Leader in Engineered Glass Daylighting Solutions
For more than two decades, we have been changing the way we experience daylight indoors. Our SOLERA® and SoleraWall line of glass products provide the best quality natural light along with the highest thermal insulation performance in the world.

Since our inception in 1995, we have installed more than 2200 projects across all seven continents. With an impressive roster of projects including the Golden 1 Center and Practice Facility (home of the Sacramento Kings), OVO Athletic Centre (practice facility for Toronto Raptors and the Smithsonian Museum to name a few.

Our team is fueled by creativity, passion, collaboration, and getting things done. We are looking for someone who loves all things mechanical and can use their skills to take an idea from concept design to a new product. We are looking for someone who is comfortable not only designing but using CNC mill, lathe and 3D printers.

Be part of a company and teams with BIG opportunities. Every team at AGL gets excited about daylighting and the opportunity to help our customers (architects, building owners and design build teams) design and build naturally daylit spaces for their building occupants – It is why we are here!

We recognize that the success of the company is tied to the growth and success of each of it's employees?

To learn more about the company, visit <http://www.advancedglazings.com>

- We work in a collaborative team environment, where you will be an integral part of a team designing, developing, testing and commissioning new manufacturing equipment, production lines, processes and products.
- In addition, you will be responsible to work on the design and manufacture of new manufacturing equipment and/or the modification of existing manufacturing equipment and product components.
- Be rewarded with a competitive annual salary, as well as benefits including medical and life insurance.
- Best of all live and work in a community with quick commutes, affordable homes, beautiful scenery, and friendly people.

In this role, you will be expected to:

- Perform mechanical design and 3D Computer Automated Design (CAD)
- Perform stress and other engineering analysis.
- Process Development (concept/hypothesis through modelling)
- Operate shop equipment (lathe, mill, welder etc.) as well as unique manufacturing equipment.
- Some CNC Programming
- Manage timelines and deadlines for projects involved in and ensuring accurate documentation is maintained.
- Various other duties related to the development of unique new manufacturing equipment and products.

Skills:

- 3D CAD
- Basic Engineering mathematics and analysis
- Basic Machining (Manual and CNC)
- Critical thinking and problem-solving skills
- Willingness to learn new things and adopt new technology.
- Ability to think on your feet and take initiative.
- Attention to detail.
- Work according to company culture and values, prioritize ruthlessly, use good communication, and deliver results effectively.

About the Benefits

Besides a total compensation package of between 50,000 and 65,000 you will also enjoy the following benefits:

- Group medical and insurance benefits

How to Apply:

Email your resume and cover letter to careers@advancedglazings.com (please be sure to specify Mechanical Engineer in the subject line)

We thank all those who are interested in advance for applying for this position, however, only those selected for an interview will be contacted.