

MECHANICAL DESIGNER

At Angstrom Engineering, we develop products and services focused on supporting the nanotechnology community. Our products include a broad range of thin film deposition machinery which we design and manufacture as well as offering process development and deposition services.

We work closely with our high-tech clients to help them apply nanotechnology to pioneer important developments in; semiconductors, OLEDs, solar panels, optical coatings, medical/biological sensors, energy storage, quantum computing and much more.

Angstrom Engineering is a growing company with an international client base which has been listed on the Profit 500 fastest growing companies 6 years in a row. We are a customer-focused company that works hard to build strong customer relationships and find ways to exceed expectations.

As a member of our Mechanical Design team, you will play a key role at Angstrom Engineering, innovating solutions to make our customers work efficient and productive. This full-time role is an office position at our facility in the Waterloo Region, currently at 91 Trillium Drive Kitchener, Ontario reporting to the Mechanical Design Team Lead.

SPECIFIC RESPONSIBILITIES:

Mechanical and Systems Design

- Design and development of mechanical aspects of custom and engineered to order machines using Solidworks.
- Provide and implement engineering solutions to mechanical and systems challenges.
- Understand the customer's processes and industry to develop innovative technologies.
- Assist project teams with technical challenges and provide technical direction.
- Participate in continuous systems design improvements on Angstrom products.
- Keep abreast of current technology.
- Responsible for ensuring designs satisfy contract specifications and all applicable design standards.
- Review final designs and engineering drawings.

QUALIFICATIONS OVERVIEW:

- A post-secondary degree in mechatronics, mechanical engineering or equivalent
- Interest in nano-technologies and thin film coatings
- Strong mechanical and electrical aptitude
- Resourceful with a proven ability to research problems and complete tasks.
- Ability to work and grow independently
- Ability to solve technical problems
- Experience using Solidworks, word processing and spreadsheets

ADDITIONAL INFORMATION:

Angstrom Engineering is an agile and growing business with a work force of exceptional people. We have been in business for almost 30 years and make leading edge and interesting equipment for the field of nanotechnology. Our working environment is clean, safe, and enjoyable. We offer flexible hours and a competitive compensation package including benefits.

To apply, send a resume and cover letter to careers@angstromengineering.com