

## COOP Work Term (2022)

VISIONx is a small technology company that develops, sells and supports software and systems for automated visual inspection and high-accuracy measurement. We are located in Pointe-Claire and we sell worldwide. Our customers are typically manufacturers of precision components & assemblies, but we also sell to many other types of organizations, such as government research labs and universities. Companies of all sizes use our products. Our smallest customer has less than 10 employees and our largest has well over 100,000. Our products are used across a very wide range of industries, including: medical, aviation & aerospace, power generation, automotive, military & defense, electronics, semiconductors, pharmaceutical, extrusion, Tool & Die, ultrasonic, EDM, 3D printing, precision bearings, grinding, packaging, coating and surface finish, and many, many more. You can obtain more information about our company and our products by visiting our web site at: [www.visionxinc.com](http://www.visionxinc.com).

We are looking to hire an Engineering (or equivalent) student for a COOP work term.

There are potentially a number of different aspects to this work term, including (but not limited to) the following:

1. Continued implementation and optimization of our project management software.

In 2021 we began implementing the Wrike project management software to allow us to better plan & manage the various projects we are working on. This has undoubtedly provided us with a number of benefits. However, it would be possible to obtain further benefits if we continued and improved our implementation of this project management software. The successful candidate will work under the supervision of one of our application engineers to further our Wrike implementation.

2. New machining cell improvements.

We are planning to install a new machining cell that will include a high-speed machining center and a collaborative robot to tend it. We can foresee many potential improvements to the Robot-machine interface & communication. The successful candidate will work under the supervision of our production manager to carry out improvements to the cell's implementation & performance.

3. Technical writing & documentation.

This can include a number of varied tasks, including (but not limited to) the following:

- Updating current product literature, product documentation & procedures
- Completing tutorial videos for our web site
- Etc...

The successful candidate must be capable of writing a clear and concise technical document.

4. Various IT & web-related support tasks.

We are looking for candidates with strong analytical and problem-solving skills that have impeccable work ethics and sound judgment, that are responsible, organized and methodical, that can communicate effectively and work with a reasonable level of autonomy. We will provide the successful candidate with extensive training.

Work hours are from 9 am to 5 pm, Monday to Friday.

We offer good working conditions, a pleasant smoke-free environment as well as varied and challenging work.

This is an excellent opportunity for the right candidate.