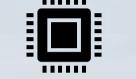


# Canada's largest industrial innovation centre dedicated to microfabrication and packaging

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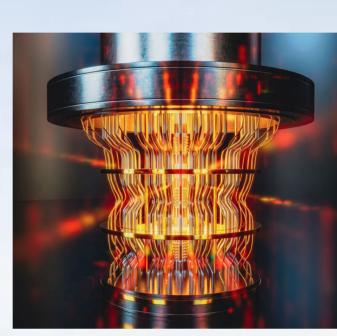
200 Scientists



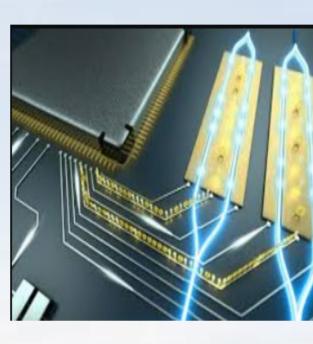
160 000ft<sup>2</sup> Cleanroom space



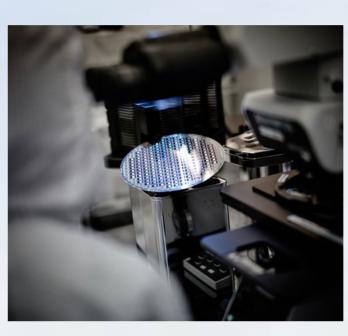
Industry/academic collaboration



QUANTUM CHIPS



PHOTONICS



Expertise

MEMS



ADVANCED PACKAGING



PRINTED ELECTRONICS

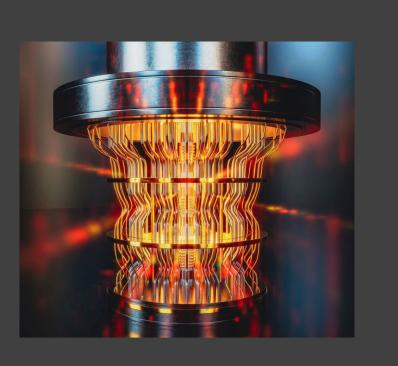


ANALYTICAL SERVICES





## Quantum capabilities



#### Quantum capabilities: Superconductive and photonics quantum fab

- First of its kind in a pureplay industrial foundrymodel Class 10/ISO4
- Pushing the boundaries of quantum applications

#### Industrial 200mm equipment set to develop repeatable commercial processes:

- Microfabrication equipment including superconductive Josephson Junction and E-Beam litho
- Enhanced photonics capabilities enabling quantum applications (DUV stepper-litho)
- Chip packaging including In µbumping, high pressure thermocompression and optoelectronics
- Superconductive TSV fabrication for 3D packaging

#### Why Partner with C2MI?

- Knowhow, experience and technical expertise in various applications
- Prototype in a controlled production-like environment
- D-risks & seamless scale to volume manufacturing





Discover C2MI



Development