



# Virtual Incubator Environment (VIE)

CMC Microsystems provides tools and services for the creation of hardware in microelectronics, photonics, and electro-micro-mechanical systems (MEMS).

## Computer Aided Design and Simulation tools

- Local and cloud CAD access to SoftMEMS, SolidWorks, Tanner, CoventorMP\*, and Design Workshop. More tools coming soon.
- Access to Ansys and all modules. More simulation tools coming soon.
- Delivery via CMC Cloud, a protected environment that transforms your laptop into a secure, high-performance design lab for select tools
- Fully configured, installed, and hosted by CMC with continuous software updates to reduce costs and accelerate your start-up
- Access training courses\*, webinars, and documentation through CMC

## Commercial Fabrication Access

- CMC services include state-of-the-art fab processing in:
  - Microelectronics down to 12 nm
  - Silicon photonics
  - Micro-electromechanical systems (MEMS)
- Cost sharing using Multi-Project Wafers for prototyping/low volume
- Assistance in packaging and testing your device\*

## R&D Services

- Up to 10 Engineering hours from CMC to help you with your business
- Hardware and software for Artificial Intelligence and Machine Learning\*
- Access to custom nanofabrication labs
- Support for building research networks with academic institutions, and information dissemination across Canada
- Access to CMC test & measurement equipment loan pool for short term needs\*

\* Additional fees may apply

## Annual Fee

\$2 000 CDN  
per company

## Software Tools

 **SOLIDWORKS**

 **Ansys**   
**Tanner**

 **SoftMEMS**

 **COVENTOR\***

[www.cmc.ca/tools](http://www.cmc.ca/tools)

## FAB Partners



 **MEMSCAP**

[www.cmc.ca/technologies](http://www.cmc.ca/technologies)

## Contact

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