



CMC Microsystems has more than 35 years' experience in delivering cost-effective access to tools and technologies for design and prototyping in a range of technologies. Available for academic research and industrial R&D.

Lowering Barriers to Micro-Nano Innovation

CAD

State-of-the-art software for successful design. Available to academic researchers and to small and medium-sized companies

- ✓ Over 50 Computer-Aided Design tools and design environments
- ✓ A secure, distributed private cloud for hosting
- ✓ User guides, process design kits (PDKs), application notes, training materials, courses

MEMS Kits: Tanner L-Edit, Cadence, CoventorWare, MEMS Pro and CoventorWar

FAB

Simple access and reduced cost for working prototypes

- ✓ Purchase only the portion of design space you need
- ✓ Multi-Project Wafer (MPW) services through a global supply chain
- ✓ Expert assistance available for first time right designs

LAB

Tools for test and demonstration – Support and Expertise

- ✓ Platform technologies to speed your research
- ✓ Design kit development and support
- ✓ Hands-on training in entire design to fabrication cycle
- ✓ Constructing research networks
- ✓ International partnerships for unique needs

Fabrication technologies for researchers with MEMS and Microelectronics interest:

Electro-Micro-Mechanical Systems (MEMS)

- MIDISTM
- Electronic Sensor Platform
- MicroGEM-SiTSM
- MEMSCAP PolyMUMPs Multi-User
- MEMSCAP PiezoMUMPs
- MEMSCAP Post-Processing for PolyMUMPs and more

Microelectronics

- GF 130 nm BiCMOS SiGe 8XP
- GF 90 nm BiCMOS SiGe 9HP
- GF 45 nm RFSOI
- GF 22FDX® FDSOI 22 nm and more

CMC also offers options for dedicated engineering runs and full production wafers in different technologies.

Contact Us

Contact sales@cmc.ca to learn more on training, MNT Award eligibility & application, and more.

MNT Award

Academic researchers receive an award of 80% of project expenses to reduce the costs of accessing university-based MNT labs.

NSERC Engage/ Alliance grant holders are eligible for an automatic award.

