

## **MEMS**

## Discover our capabilities

C2MI MEMS laboratory has class 10 (ISO 4) cleanrooms. The infrastructure is suitable for the micro-machining of surface layer as well as for silicon. C2MI features production lines for fabrication and wafer level packaging of MEMS on 200mm wafer.

## Our processes

- · Thin film deposition
- Lithography
- · Wet etching
- Dry etching
- Photoresist stripping
- · Bonding
- · Debonding
- · Chemical/mechanical polishing
- Plating
- Metrology
- · Thermal treatment
- Surface micromachining





## **The Centre**

C2MI is the largest research and development centre in microelectronic across Canada. Offering state-of-the-art equipment dedicated mainly to advanced packaging and microelectromechanical systems (MEMS), the Centre also welcomes together more than 250 scientists in research and development (R & D).

« Collaboration and synergy among our partners promote rapid commercialization of advanced prototypes. »



MiQro Innovation Collaborative Centre

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