What is CMC Microsystems?



- Not for profit federally incorporated 1984
- Creator and manager of Canada's National Design Network
- Delivers core micro-nano innovation capability to every region of Canada



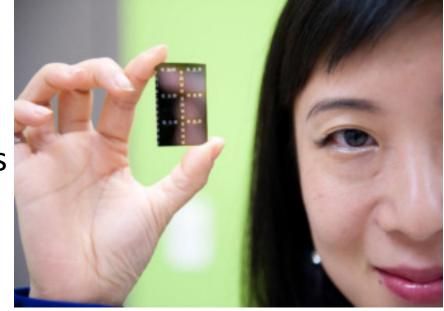
What services does CMC provide to manage and support Canada's National Design Network?

CMC provides five key services:

- 1. Microsystems design tools and methods for university/college participants
- 2. Fabrication services to create working prototypes
- 3. Equipment and services for product testing
- 4. Microsystems training and support services
- 5. Network management: including connecting and mentoring participants

Talent: Connecting Student Researchers to Canada's Advanced Manufacturing Businesses

Growth: Assisting early stage companies to develop products





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What is Canada's National Design Network?

The National Design Network is a Canada-wide collaboration between **62** Universities/Colleges to connect **9100** academic participants with **850** companies to design, make and test microsystem prototypes

CMC Microsystems defines, develops and manages Canada's National Design Network[®] as a strategic partner.

62 Post-secondary institutions **850** Collaborating companies Annually: **1100** connected professors **259** (of 850) companies are manufacturing microsystems products in Canada 4000 researchers on professors' teams 5 3 135 70 44 25 18 15 420 5 10 Annually: Five-Year Outcomes 2011-2015: 185 121 -5500 users of computer-aided **15000** publications **2600** industrial projects 61 design tools

300 physical prototypes

110 test equipment rental items

otherwise unaffordable to users

15000 publications845 awards1000 patents awarded & applied

2600 industrial projects65 startups supported9000 researchers supported and2800 moved to industry in Canada





