

# Canada's National Design Network

CMC Microsystems  
May 2, 2017

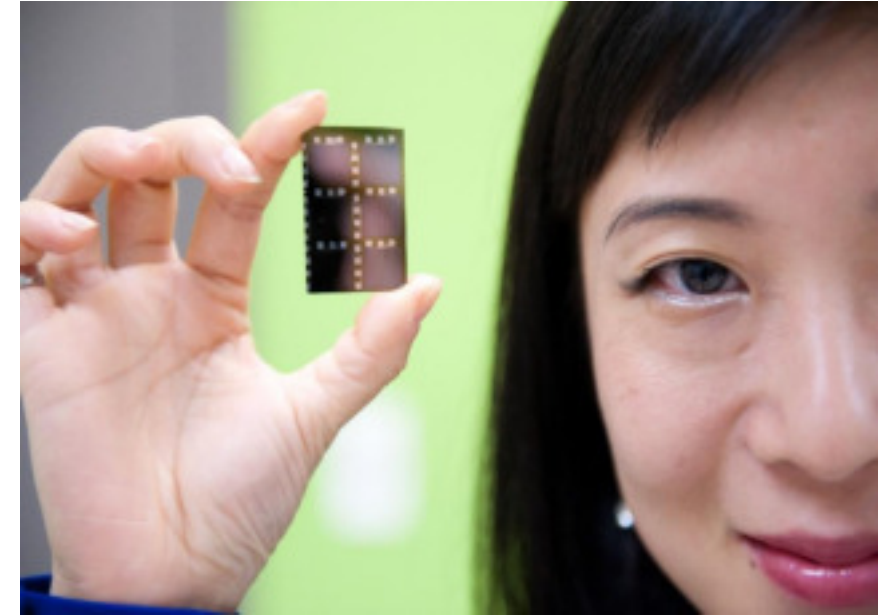


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# CMC Microsystems: Creator and manager of Canada's National Design Network since 1984

CMC delivers five key services to increase researchers' and companies' innovation capability in every region of Canada:

- Design tools (software)
- Fabrication services to create working prototypes
- Equipment & services for prototype testing
- Training and support
- Network management, including connecting and mentoring of clients



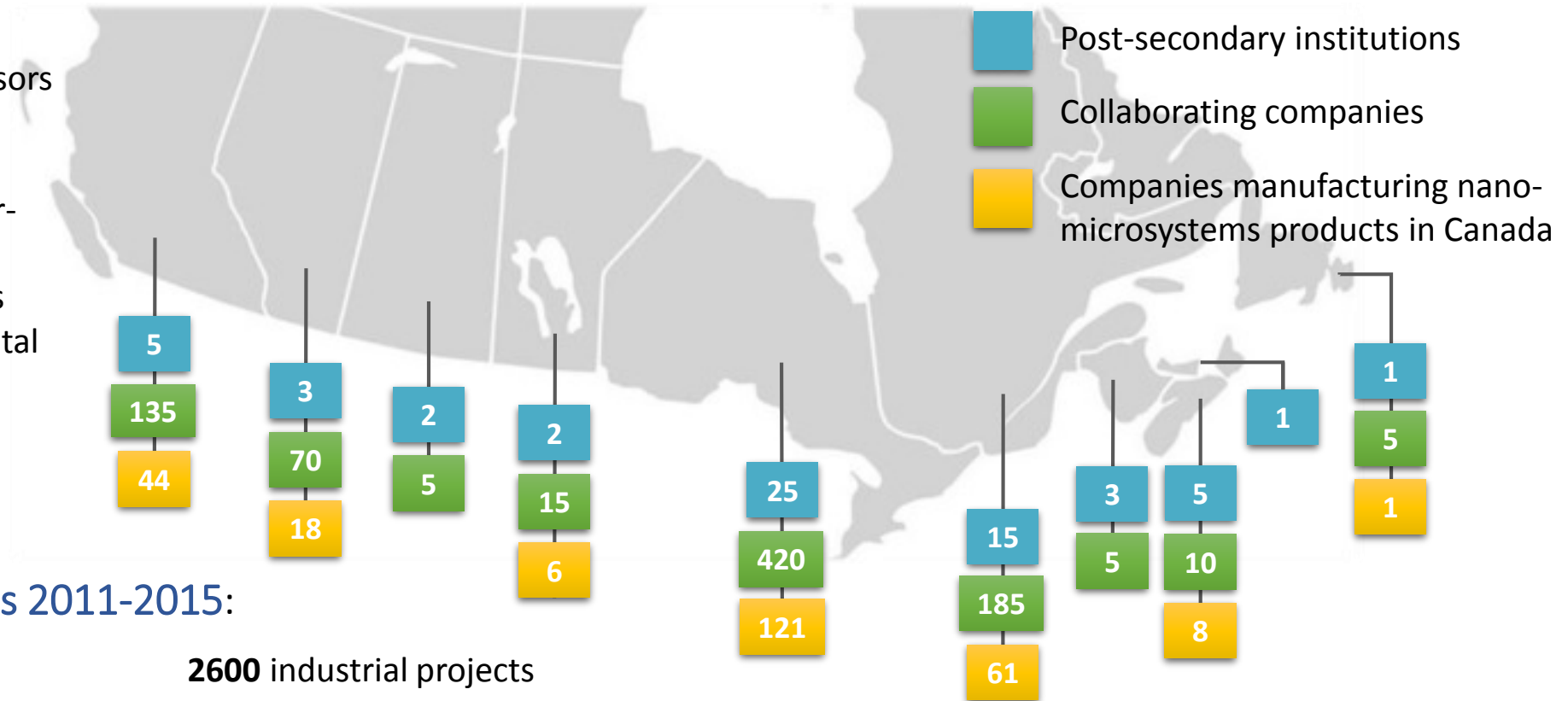
# Canada's National Design Network

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®

## Annually:

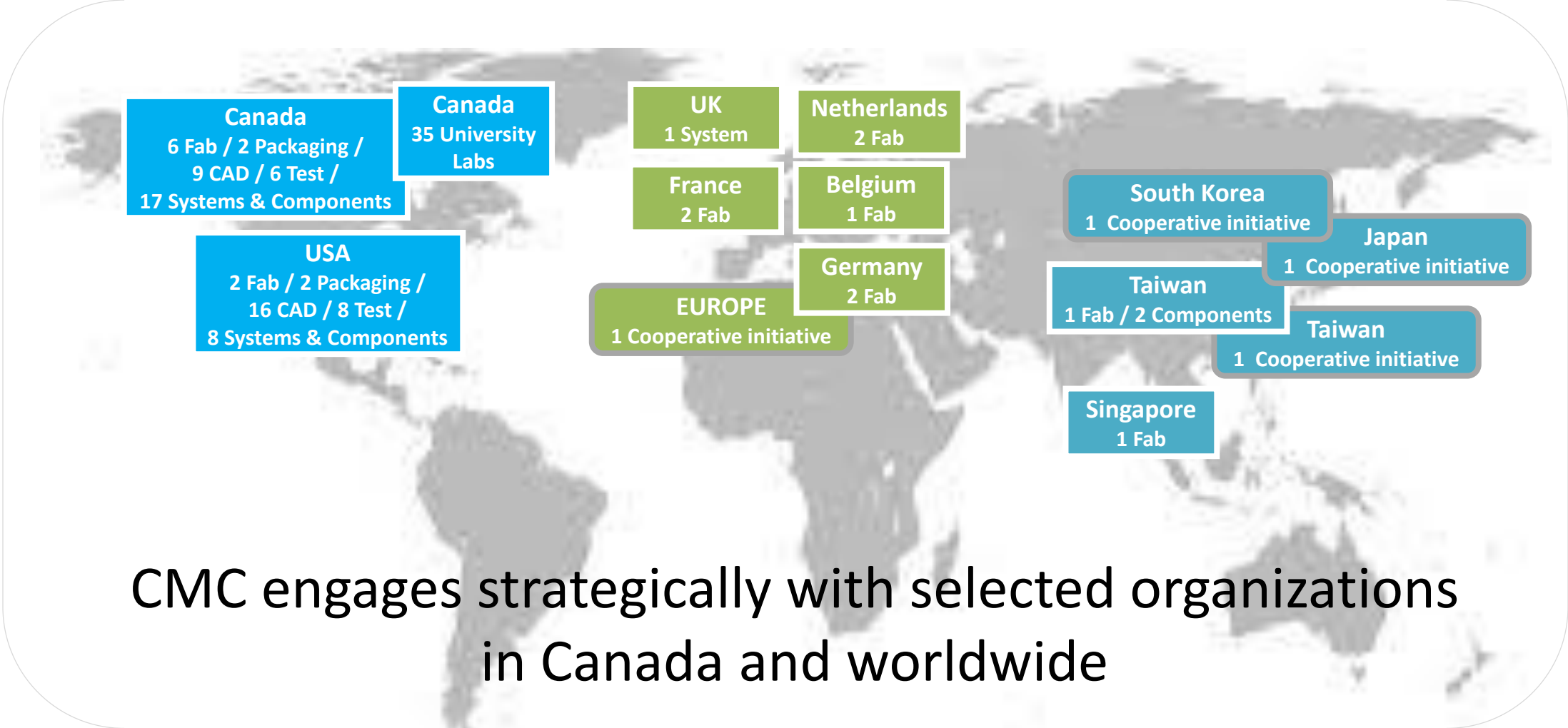
**1100** connected professors  
**4000** researchers on professors' teams  
**5500** users of computer-aided design tools  
**300** physical prototypes  
**110** test equipment rental items otherwise unaffordable to users



## Five-Year Outcomes 2011-2015:

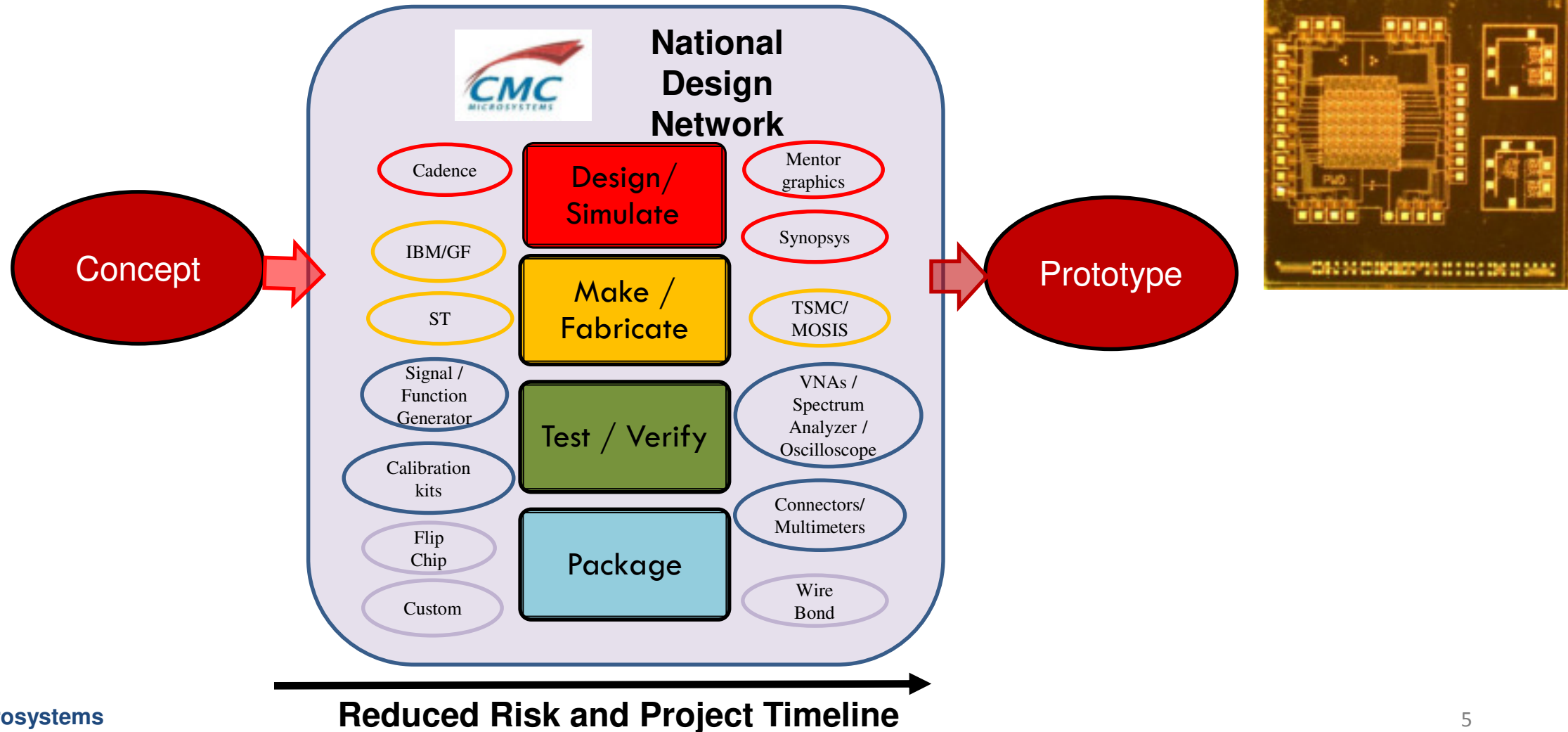
<b>15000</b> publications	<b>2600</b> industrial projects
<b>845</b> awards	<b>65</b> startups supported
<b>1000</b> patents awarded & applied	<b>9000</b> researchers supported and
	<b>2800</b> moved to industry in Canada

# Global sources of essential microsystems technology to support research excellence in Canada



CMC engages strategically with selected organizations in Canada and worldwide

# Introducing the Design Network Platform: Reducing risk, reducing time to get into the market



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