



Tomorrow's technologies, today: Grad students highlight their micro-nano discoveries at TEXPO 2017

Sept. 19, 2017

Glaucoma-monitoring contact lenses, an electrocoagulation reactor for treating drinking water, a technique using magnetic nanoparticles for drug delivery and a low-cost geolocation technology for underground mines will be among more than 25 novel technologies demonstrated at this year's TEXPO Graduate Student Competition and Exposition.

TEXPO is a highlight of [Innovation 360](#), Canada's largest annual gathering of micro-nano innovators from academia and industry across Canada's National Design Network (CNDN). Twenty-six teams from 15 postsecondary institutions across Canada are taking part in this year's event, which offers competitors more than \$12,000 in prize money. TEXPO takes place Tuesday, Sept. 26, at Centre Mont-Royal, Montreal.

Now in its 25th year, TEXPO was established by [CMC Microsystems](#) as an opportunity for young researchers and entrepreneurs to demonstrate their sophisticated microsystems and nanotechnology prototypes to industry representatives and academic peers. Four prizes of up to \$3,500 each are awarded to winners in four categories:

- Micro-Nanosystems Design
- Excellence in Nanofabrication
- Industrial Collaboration
- Excellence in Microsystems Integration

Quote: "These young innovators are the face of our future economy. Their ingenious devices and systems, spanning microelectronics to photonics, solve challenging problems by using some of the most advanced materials and techniques available, working under the supervision of some of the world's best researchers. In some cases, these teams are forming companies to take their discoveries to market. This is a great opportunity to see the smart technologies of tomorrow, and meet the highly skilled talent that's coming out of Canada's National Design Network."

– Dan Gale, Vice-President and Chief Technology Officer
CMC Microsystems

Contacts:

Mary Anne Beaudette
Corporate Communications
CMC Microsystems
Kingston, Ontario K7L 3N6
T: +1.613. 484. 8933

Brent Jodoin
Manager, Products & Services Marketing
CMC Microsystems
Kingston, Ontario K7L 3N6
P: +1.613.530.4679

E: beaudette@cmc.ca

E: brent.jodoin@cmc.ca

About Canada's National Design Network and CMC Microsystems

CMC Microsystems works with researchers and industry across Canada's National Design Network, providing access to world-class tools, technologies, expertise and industrial capabilities for designing, prototyping and manufacturing innovations in microsystems and nanotechnologies, and for training next-generation innovators.