

The Expanding World of Nanofabrication

An update from the Kingston NanoFabrication Lab – October, 2015

The Kingston Nano-Fabrication Lab is up and running!

The first phase of our equipment commissioning is completed. Now we invite professors and students to explore the capabilities of Queen's University's newest open-access lab.

Features include:

- Queen's University's only open-access cleanroom facility;
- Electron-beam lithography with high-resolution scanning electron microscope;
- Laser micromachining for precision cutting, engraving, and milling;
- Physical vapour deposition for depositing thin layers of metal on surfaces.

[View the lab here.](#)

See for yourself how these facilities can be used for a broad spectrum of research, from surface modification, surface patterning, and materials imaging to investigations into microfluidics, microelectronics, and photonics, among others.

Our facilities are managed and maintained by CMC Microsystems, so equipment is always ready to use, and our rates are highly competitive.

Please join us for our next orientation session, **Thursday, Nov. 5, 2-3 pm**. To register, please contact the lab manager, Graham Gibson, gibson@cmc.ca or 613. 530. 4786

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