

The Canadian Light Source: A New Tool for Industrial Nanotechnology Research

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The Canadian Light Source (CLS) is a third generation, 2.9 GeV synchrotron located at the University of Saskatchewan in Saskatoon, Canada. Now in early operations, the CLS possesses a suite of facilities for the characterization of nano materials and will be home to the Synchrotron Laboratory for Micro and Nano Devices (SyLMAND) dedicated to fabrication of polymer micro and nanostructures using X-ray lithography (XRL) and deep XRL (DXRL).

One of the world's newest synchrotrons, the mandate of the CLS encourages active industrial participation through innovative commercial access mechanisms and clear intellectual property policies and confidentiality agreements.

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