



**NEWS RELEASE  
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**May 6, 2009**

**World Micromachine Summit highlights technologies impacting  
Energy and the Environment**

*Edmonton, Alberta* – Technology experts from over 20 countries are in Edmonton, Alberta, for discussions on Energy and the Environment, topics of global importance and immediacy, and to exchange perspectives about the business, policy and research opportunities presented by micro-scale and nano-scale technologies. The 15<sup>th</sup> Annual World Micromachine Summit is an international forum to discuss initiatives in micromachining and nano technologies and the way in which they deliver economic and social outcomes.

The Summit promotes dialogue among the delegates who are scientists, researchers, and other key international decision makers that have the knowledge and expertise to influence the use of micro and nano technologies. The purpose of the Summit is to gain a better understanding of worldwide business and scientific advancements that will shape the future.

“Alberta is North America’s largest energy producer. As a global leader in energy production, Alberta is strategically building micro and nanotechnology industries that can advance solutions in both areas of energy and the environment to benefit jurisdictions worldwide,” says Honourable Doug Horner, Minister of Alberta Advanced Education and Technology.

“Micromachines are the future of wealth creation. They are also at the core of entertainment devices or advances in healthcare. We’re only at the beginning - able to see the possibilities of molecular-scale developments and larger micro vehicles used as new energy sources or the means to propel molecules of medicine to targeted disease sites,” says Dan Gale, Chair of the Micromachine Summit and CTO of CMC Microsystems.





Micromachining techniques at the 1 – millionth of a meter scale are used to manufacture a range of mechanical devices that can become pressure sensors, accelerometers, lab-on-chip devices, microfluidics and optical devices.

Micromachine manufactured products can be used in devices or systems for medical diagnosis, detecting toxins in food or water, inertial navigation systems, airbag deployment sensors, oil drilling pressure sensors and temperature, optical, motion or chemical sensors used in industrial process.

This year's Summit will be held from May 5<sup>th</sup> to May 8<sup>th</sup>, 2009 at the Shaw Conference Centre.

For more information, program details, and to read more about the delegations from around the world that will be in attendance, please visit the Micromachine Summit website at [www.mms09.org/](http://www.mms09.org/).

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