



Alberta is built on a foundation of principles and policies that let opportunity flourish. This foundation provides the infrastructure and environment to attract highly qualified people looking for the best place to work, live, and do business. Increased integration of the global economy presents abundant opportunities for Alberta, and we are committed to ensuring that our province remains viable and attractive for investment in the global knowledge-based economy.

Alberta Advanced Education and Technology offers:

1. A focal point for service *integration* in a stable business environment
 - Single point of contact for research, infrastructure and other provincial contacts and resources
2. Access to a highly capitalized *world-class research and commercialization infrastructure*
 - Continued growing investment
3. Access to people with *specialized expertise*
 - Well funded and growing knowledge base
4. Capacity and willingness to make *leveraged investments*
 - Opportunity for shared R&D costs
5. Openness to form *flexible collaborative relationships*
 - An environment that facilitates cooperation on projects and ideas

ICT High Performers Pick Alberta:

NAIT Shell Manufacturing Centre (Shell, Microsoft)

Focused on software solutions, process improvement, and automation for the manufacturing sector.

Centre for Innovative Information Technology Solutions (CIITS) at SAIT

Using IT to streamline processes and provide access to global markets for energy manufacturing sector.

University of Alberta IBM Centre for Advanced Studies

Focused on machine intelligence, nanotech, biological simulation, and services science research.

University of Alberta Sun Microsystems Centre of Excellence in Integrated Nanotools

Focused on developing advanced tools, microchips, microsystems, and nanodevices.

University of Calgary Grid Research Centre (Hewlett-Packard)

Developing next generation high performance computing monitoring and management tools.

University of Lethbridge Alberta Terrestrial Imaging Centre (IUNCTUS)

Receiving and distribution station for images taken through a special satellite technology, called SPOT.

Life Sciences Industries Branch

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500, 10020-101 Avenue, Edmonton, Alberta T5J 3G2
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www.technology.gov.ab.ca

Life Sciences High Performers Pick Alberta:

Agilent Technologies and the University of Alberta

Electrokinetic effects on ink jetted – droplets supporting DNA microarray manufacture.

Cortex and the University of Alberta

Development of new drugs for neurophysiology and respiratory physiology failure.

WellStat Vaccines (Formerly Bioveris/Roche Diagnostics) and the Alberta Ingenuity Centre for Carbohydrate Sciences (AICCS)

Collaborative approaches to commercializing vaccines for tuberculosis and invasive aspergillosis.

The Alberta Transplant Institute Applied Genomics Centre (Roche)

Developing tools for diagnosis, monitoring, clinical trials and drugs for all types of organ transplants.

AstraZeneca Canada and NAEJA Pharmaceutical Inc.

Partners working together to identify potential pain management drugs.

Gilead Sciences Acquires Degussa's Raylo Chemicals Inc.

Custom manufacturing of active pharmaceutical ingredients and advanced intermediates for the pharmaceutical and biopharmaceutical industries.

Astellas Pharma Inc. and the University of Alberta

Japan and US based Astellas Pharma Inc., partnered with the University of Alberta on a project using the latest in high-tech gene chip research.

Success Stories

Alberta's economic growth has been one of the most phenomenal success stories in Canada. Entrepreneurs and companies of all sizes have recognized opportunities, raised capital, solved problems, and made money by realizing the potential and enormity of the Alberta Advantage.

"Alberta offers a business climate and quality of life unsurpassed in North America. We enjoy low taxes, excellent transportation infrastructure, low costs, and a growing and vibrant technology community. The University of Alberta, one of Canada's premier post-secondary institutions, provides us with first-rate human resources and research expertise." - *Chris Lumb, President and CEO, Micralyne Inc.*

"Alberta is an ideal environment in which to conduct the development and commercialization of biopharmaceuticals because of the availability of highly qualified personnel with low staff turnover rates, the low tax jurisdiction (one of the lowest in North America), and the very low cost of goods environment. Speaking as an immigrant myself, I find that Albertans have a real 'can do' attitude and has led to us attracting contracts spanning three continents." - *Graeme Macaloney, Founder and CEO, QSV Biologics Ltd.*

"SemBioSys has reaped the benefits of being a part of the dynamic and growing province of Alberta. As a biotech company which originally started at the University of Calgary, SemBioSys has prospered with the development of our technology, funding from the Alberta government (AVAC) and access to world-class employees.." - *Andrew Baum, President and CEO, SemBioSys Genetics Inc.*

"It has been five years since I moved to live here in Calgary. I chose after visiting three other major cities with a large ICT industry in Canada. I've been handsomely rewarded and my expectation was met in every aspect. Even the weather was better than expected. Besides the living environment, vibrant ICT activities, proximity to North American business activity, low tax and cost, the deciding factors for me were the people and the mountains." - *Dr. Charles Kim, Canakor Technologies Inc. (former President of LG Elite, Korea)*

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