

ALBERTA INNOVATION VOUCHER PILOT PROGRAM

APPROVED SERVICE PROVIDERS

Updated: March 11, 2010

The following is a listing of organizations that are approved to provide services under the Alberta Innovation Voucher Pilot Program. **This list will be updated as new information becomes available.**

ACAMP		B T A
Alberta Centre for Advanced Micro Nano Technology Products Commercialization		
Contact Information: Ken Brizel 780-468-2443 kbrizel@acamp.ca	Overhead/Administrative Fee: None Website: www.acamp.ca	
Description of Services: ACAMP is a not for profit organization that provides specialized technical and business services. ACAMP clients have access to world-class equipment, facilities, expertise and a network of organizations to support the development and manufacturing of micro and nanotechnology based systems and advanced materials for applications worldwide. ACAMP helps companies bridge the gap between first prototype and profitable product sales. ACAMP's services encompass three key areas identified as critical for the commercialization of MNT products: Marketing & Business Development, Product Development and Packaging & Assembly and Test & Characterization.		
Agri-Food Discovery Place		B T
Contact Information: Bob Rimes 780-492-6945 lh4@ualberta.ca	Overhead/Administrative Fee: 10% to 15% Website: www.afdp.afns.ualberta.ca	
Description of Services: Agri-Food Discovery Place (AFDP) has been in operation since the first quarter of 2008, in partnership with the Bio-Industrial Technologies Division (BTD) of Alberta Agriculture and Rural Development. This is the very first facility in North America, serving not only the University of Alberta academic staff, but also the Alberta Agriculture with a strong interest in partnering with Industrial Clients. Services offered include but are not limited to Specialized Services such as Level 2 bio-containment for meat safety and processing, solvent extraction and processing, lab space & equipment for external client process development & product optimization and space for equipment manufacturers to test and demo new equipment. AFDP also provides Technical Services which include professional support, equipment configuration & operation expertise, customized client support, process design & implementation and needs assessment & technology research. In addition AFDP can assist in Business Development, helping develop business development programs, market analysis, opportunity identification & qualification, manufacturing planning, design & costing advice. In conclusion AFDP can provide Network Services including linkage to partners for research expertise, funding & business development, industrial partners in Meat Safety, Crop Utilization for food products and Crop Utilization for industry products at a pilot plant scale in preparation for commercial application.		

Services Offered Key:

B = Business Services **T** = Technical Services **A** = Access to Capital

Agri-Food Discovery Place, Alberta Innovates – Technology Futures Alberta Biomaterials Development Centre (ABDC)		B T
Contact Information: Patti Breland 780-853-8181 patti.breland@gov.ab.ca	Overhead/Administrative Fee: None Website: www.afdp.afns.ualberta.ca, www.albertainnovates.ca/technology	
Description of Services: The Alberta Biomaterials Development Centre (ABDC) is a joint initiative hosted by Alberta Agriculture and Rural Development, Sustainable Resource Development, and the Alberta Research Council to accelerate product development utilizing forestry and agricultural feedstocks. The centre is in the process of expanding its technical capacity to include pilot plant capabilities in bast fibre processing, extrusion technologies, and biomass fractionation for a wide range of value added products. The ABDC works directly with its partner institutions to provide a full service offering to companies at the product development and scale-up stage of biomaterial development.		

Alberta Innovates - Technology Futures		T
Contact Information: Dann Chow 780-450-5345 dann.chow@albertainnovates.ca	Overhead/Administrative Fee: Not specified Website: www.albertainnovates.ca/technology	
Description of Services: The Alberta Research Council is now part of Alberta Innovates - Technology Futures. AITF has applied research and development capabilities to help develop and commercialize technologies for innovative enterprises. We specialize in sectors of strategic importance to Alberta – energy, environment, life sciences, agriculture, forestry, manufacturing and hi-tech. Our key lines of business are: applied research, technology assessment, technology development and demonstration, technology commercialization, testing and analysis. AITF's technical capabilities include over 600 scientists, engineers, and professional staff that operate in facilities located throughout Alberta - in Edmonton, Calgary, Vegreville and Devon.		

Alberta Society for Sustainable Water Management and Related Technologies (Alberta WaterSMART) Water Entrepreneur and Technology (WET) Centre		B T A
Contact Information: Ross Johnston 403-617-6978 ross@albertawatersmart.com	Overhead/Administrative Fee: 10% to 20% Website: www.albertawatersmart.com	
Description of Services: The Water Entrepreneur & Technology (WET) Centre will connect promising start-up and early stage water related companies from across Alberta with engineering and product development expertise, access to equipment, test facilities and labs, validation or accreditation services, prototyping, and the opportunity to demonstrate new water related products in small scale pilot projects in real customer settings. The WET Centre will connect and bring research, technical and water market domain expertise together in an entrepreneurial, collaborative, market focused community focused on the successful commercialization of water management and conservation products. This program will bring more new water products and services to market quicker, while also contributing directly to each individual project's success. The WET Centre will work in partnership with existing technology commercialization programs and leverage these efforts by bringing new people, new resources, and new energy to build on what is already there		

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Alberta Terrestrial Imaging Center		B T A
Contact Information: Eric Kokko 403-317-9188 x27 eric.kokko@imagingcenter.ca	Overhead/Administrative Fee: None Website: www.imagingcenter.ca	
Description of Services: Service provision in the area of research and development of remote sensing tools, software and methodologies. Development of client driven services and end-to-end monitoring systems. ATIC generates knowledge and creates solutions for resource management and develops technologies for semi-automated data preprocessing and information extraction from optical image data. Examples: Agriculture uses remote sensing for field services such as crop stress, irrigation coverage, and lower pesticide use. Land use and change over time can be monitored. Forestry use the technology for monitoring canopy cover, detecting insect damage, inventory and assessing overall forest health. Water, Fisheries and Oceans assess water quality, sediment loads, kelp beds and harmful algae blooms. Mining looks at monitoring rehabilitation, acid mine drainage, and overall impact on an area. Alberta's oil and gas businesses can use the technology to inventory wells and pipelines, calculate volumes, and plan new developments. ATIC can provide other business services, as needed.		

Athabasca University Research Office		B T
Contact Information: Rory McGreal 780-675-6821 rory@athabascau.ca	Overhead/Administrative Fee: 10% Website: www.athabascau.ca	
Description of Services: The Technology Enhanced Knowledge Research Institute (Tekri) at Athabasca University offers consultation and research services related to knowledge systems for elearning, social networking and mobile learning. Our scientific expertise includes Canada Research Chairs in Semantic Technologies; in Distance Education, and an NSERC /iCore Chair in Adaptive Systems and Personalisation. Contact us for: environmental scans, literature reviews, needs assessments, proposal writing or project evaluations. We do technical exploration and prototype development and evaluation of adaptive learning systems, Web 2.0 social media systems and semantic web knowledge bases. We can also advise on usability studies, evaluations of the impact of technology and on organizational change. Visit the Tekri web site at http://tekri.athabascau.ca		

Calgary Technologies Inc.		B T A
Contact Information: Laura Sullivan 403-284-6419 lsullivan@calgarytechnologies.com	Overhead/Administrative Fee: 10% to 15% of voucher value Website: www.calgarytechnologies.com	
Description of Services: Calgary Technologies provides voucher recipients with flexible alternatives to access business, technical and access to capital services. We work closely with our clients to help identify and engage qualified expertise needed to complete their voucher projects. We provide complete project management services including Voucher governance, resourcing, planning, and administration. Our focus is supporting technology entrepreneurs working in the areas of IT, Life Sciences, and Clean Energy Technologies -- working to build, grow and connect their businesses.		

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Canadian Centre for Unmanned Vehicle Systems		B T A
Contact Information: Andrea Harasimiuk 403-488-7208 ccuvsoffice@ccuvs.com	Overhead/Administrative Fee: Cost recovery basis Website: www.ccuvs.com	
Description of Services: At CCUVS, our priority is to grow unmanned systems businesses. To achieve this, we will assist individuals and businesses to employ unmanned systems technologies. Some of the services provided by CCUVS include but are not limited to: consultancy, assistance in the establishment of businesses, operating models, technical and operational guidelines, regulation requirements, feasibility studies, business models, and protection of intellectual property. This list is not exhaustive and CCUVS encourages interested parties to contact them.		

CETAC-WEST		B T A
Contact Information: Margaret Kelly 403-777-9586 mkelly@cetacwest.com	Overhead/Administrative Fee: 10% to 15% for subcontracted services Website: www.cetacwest.com	
Description of Services: CETAC-WEST is a private sector, not-for-profit Corporation committed to helping small and medium-sized enterprises (SMEs) engaged in the development and commercialization of new environmental technologies. CETAC-WEST operates under the philosophy: "We do not pick winners, we make winners". CETAC-WEST provides a wide range of business services which can include (but are not limited to): Business Opportunity Evaluations, Market Access and Feedback through Industry Round Tables, Market Studies, Strategic Planning, Business Mentoring, Business Skills Development through our Entrepreneur to CEO Workshop held annually in Banff.		

C-FER Technologies (1999) Inc.		B T
Contact Information: Paula Kreba 780-450-8989 x239 p.kreba@cfertech.com	Overhead/Administrative Fee: Not specified Website: www.cfertech.com	
Description of Services: C-FER Technologies' structural, mechanical, petroleum and reliability engineers conduct applied research and development, perform full-scale testing and provide engineering consulting for the upstream oil and gas, and pipeline transmission industries, as well as other industries with structural problems. Testing capabilities include full-scale pressure-bend tests, qualification of casing connections and testing of components in custom designed flow loops.		

Community Futures Entre-Corp Business Development South East Alberta Technology Strategy		B A
Contact Information: Chris Deering 403-528-2824 cdeering@entre-corp.com	Overhead/Administrative Fee: 10% to 15% Website: www.entre-corp.com	
Description of Services: Business and professional services related to: Business plan development, Marketing plans, Feasibility studies, and Strategic Planning.		

Cybera		B T A
Contact Information: Jill Kowalchuk 403-220-2058 voucher@cybera.ca	Overhead/Administrative Fee: Not specified Website: www.cybera.ca	
Description of Services:		

Defence Research & Development Canada (DRDC) – Suffield External Relations Office		T
Contact Information: Terry Meidinger 403-544-4755 or 4645 terry.meidinger@drdc-rddc.gc.ca	Overhead/Administrative Fee: Not specified Website: www.suffield.drdc-rddc.gc.ca	
Description of Services: Access to range facilities for Explosives, Weapons and Unmanned Vehicle test activities. Laboratory services in Microbiology, Bacteriology, Virology and Immunology. Access to Level 2 and Level 3 Biocontainment facilities. Training of First Responders in working in a Chemical, Biological, Radiological and Explosives environments.		

Edmonton Waste Management Centre of Excellence Technology Development Program		T
Contact Information: Darryl Seehagel 780-496-7316 ewmce@edmonton.ca	Overhead/Administrative Fee: Not specified Website: www.ewmce.com	
Description of Services: The Centre offers a mix of pilot-scale facilities, real-time access to waste streams, and close linkages to researchers and experts in the field. Opportunities for technology development cover a wide scope of waste management activities—from waste to energy systems to industrial process and effluent monitoring. Our services include two core areas: Piloting: Facilities at both the Solid Waste Research & Development Facility and the Wastewater Research and Training Centre have been designed specifically for scale-up of novel technologies from bench- to pilot-scale using process streams from actual, full-scale operations. Research Consultation: The Centre has close linkages to researchers at the University of Alberta and the Alberta Research Council. This enables the Centre to identify and assemble powerful teams to address research needs and problems across the whole spectrum of waste management.		

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Food Processing Development Centre		B T
Contact Information: 780-986-4793	Overhead/Administrative Fee: Not specified Website: www1.agric.gov.ab.ca/\$department/deptdocs.nsf/all/fpdc5012	
Description of Services:		

FPInnovations – Feric Division Wildland Fire Operations Research Group		B T
Contact Information: Jim Thomasson 780-865-6978, Cell 780-817-1809 jim.thomasson@fpinnovations.ca	Overhead/Administrative Fee: Not specified Website: fire.feric.ca	
Description of Services: Research into wildland fire operations involving equipment evaluation and design, aviation, community protection, fire detection, operations, planning and safety matters. Research includes business cases, economic analysis, technical evaluations, feasibility studies, and operational methodology.		

Glenrose Rehabilitation Hospital Research & Technology Development		T
Contact Information: Jim Raso 780-735-8290 jim.raso@albertahealthservices.ca	Overhead/Administrative Fee: 10% to 15% Website: www.capitalhealth.ca/HospitalsandHealthFacilities/Hospitals/GlenroseRehabilitationHospital	
Description of Services: With respect to rehabilitation products and services we will: advise and input in re clinical needs, suitability of product design features for different populations, assist with beta or pilot testing and advise on clinical protocol.		

Grande Prairie Regional College Centre for Research & Innovation		B T A
Contact Information: Rick Beeson 1-888-539-2808 or 780-539-2009 rbeeson@gprc.ab.ca	Overhead/Administrative Fee: 10% Website: www.thecri.ca	
Description of Services: Idea management: including initial assessment; identification of competitive products/suppliers; review and reflection. Project management: we help clarify focus and scope, develop work plans, establish GO-NO GO decision points, determine feasibility and viability; develop implementation/commercialization plans. R & D assistance: including design, production and IP drawings, prototype development and evaluation, testing and applied research. Referrals: to engineering, machining, fabrication, marketing, researchers, lawyers, investors (Angel Network), and business consultants – others as needed. Business Development: change and growth management; development of R&D function. Workshops: Idea to Implementation – The Innovation Workshop; Research Products and Markets; Critical Marketing Techniques; Investment Capital; Intellectual Property 101.		

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iRSM		T
Contact Information: Dr. Diana Shaw 780-735-2660 diana.shaw@albertahealthservices.ca	Overhead/Administrative Fee: Not specified Website: www.irsm-canada.com	
Description of Services: The Institute for Reconstructive Sciences in Medicine (iRSM) is a clinical facility with a research mandate, with particular focus on interface biotechnology. iRSM is an interdisciplinary team, with clinical, engineering and design technologists working in a translational environment. iRSM established the Medial Modeling Research Laboratory (MMRL) as a part of its clinical research program in medical modeling and analysis in 2005. MMRL houses 4 rapid prototyping machines as well as CNC milling capacity. iRSM offers prototype development and design opportunities, biomedical engineering and design expertise, and access to translational research facilities.		

Lakeland College		B T
Contact Information: Mel Mathison 780-853-8741 appliedresearch@lakelandcollege.ca	Overhead/Administrative Fee: Not specified Website: www.lakelandcollege.ca	
Description of Services: Lakeland College will encourage and support eligible regional companies identify projects that may be eligible for the Voucher Program and assist them in the application process. Lakeland will work with voucher recipients to refine projects and engage third party vendors to complete work, monitor progress and upon successful completion administer voucher redemption and payments. Lakeland can provide support and advice to voucher recipients in pre-commercial and start-up stages of development, including market research, intellectual property strategy development and business plan preparation. In-house technical expertise exists to support companies in the conventional energy, renewable energy, environment, construction, manufacturing, emergency care and agriculture sectors. Lakeland will leverage its existing internal and external knowledge base to help companies bring new products and services to market, including referring voucher recipients to the best approved service provider suited to complete the planned work.		

Lethbridge College Applied Research and Innovation		B T
Contact Information: Lorne MacGregor 403-320-3202 x5284 lorne.macgregor@lethbridgecollege.ab.ca	Overhead/Administrative Fee: Not specified Website: www.lethbridgecollege.ab.ca/index.php?option=com_content&task=view&id=821&Itemid=837	
Description of Services: Applied Research is an essential component of the mandate of Lethbridge College and we seek to establish partnerships to interact with local, national and international communities, maintain the trust and confidence of these communities, and provide a venue for unbiased inquiry, which is necessary to discover knowledge through research. We have some research expertise in the following areas: environmental sciences (aquatic sciences, aquaculture including aquaponics, alternate energy), policing/law enforcement, social sciences, engineering technologies and geomatics (sustainable buildings), agriculture, information technology (including new media and design), health sciences and human services.		

Lethbridge College Terry Royer Institute		B
Contact Information: Sean Miles 403-320-3336 sean.miles@lethbridgecollege.ab.ca	Overhead/Administrative Fee: Not specified Website: www.lethbridgecollege.ab.ca/index.php?option=com_content&task=view&id=75&itemid=307	
Description of Services: Business planning, Market research, Competitive analysis, Feasibility		

Medical Ward of the 21st Century Ward of the 21st Century Health Research and Innovation Program		B T
Contact Information: Shandra Kimpton 403-210-7487 shandra.kimpton@albertahealthservices.ca	Overhead/Administrative Fee: Not specified Website: www.w21c.org	
Description of Services: The W21C is a 'living laboratory' where academia, health care professionals, and industry come together to form collaborative research partnerships. The W21C collaborates with Industry in a variety of ways including: Identification of health sector needs, gaps, challenges, or priorities requiring innovative solutions; Provide multidisciplinary health research expertise for assessing new technology alignment with health needs/requirements; Provide multidisciplinary applied health research expertise to assess new technology impacts (through data collection) in the health field; Validation of new technologies in suitable test-environments (i.e. simulated and clinical settings); Technology integration into clinical environments; Broker or assist with project fund development for leading innovations with various sponsoring authorities; Enable data collection (from research and testing activities) and knowledge sharing between researchers and industry partners; Enabling access to clinical providers, researchers and clinical environments; Access to human factors expertise (i.e. heuristic evaluations, usability testing).		

Medicine Hat College		B T
Contact Information: Peter Wallis 403-529-3938 pwallis@mhc.ab.ca	Overhead/Administrative Fee: 5% to 10% Website: www.mhc.ab.ca	
Description of Services: Project management and technical expertise in Information Technology, water treatment, Power Engineering, Environmental Issues especially water or botanically related, land use reclamation, Ecotourism and CADD.		

Mount Royal University Office of Research Services		B T
Contact Information: Susan Isherwood 403-440-5081 sisherwood@mtroyal.ca	Overhead/Administrative Fee: Minimum of 15% Website: research.mtroyal.ca/#	
Description of Services: Prototype testing; assistance with clarifying scope and focus of project; feasibility testing; develop implementation/commercialization strategies; develop business plans.		

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NAIT novaNAIT		B T
Contact Information: Mark C. Holtom 780-378-6184 mholtom@nait.ca	Overhead/Administrative Fee: 5% to 15% Website: www.novaNAIT.ca, www.nait.ca/nsmc	
Description of Services: Applied Research: industry-driven R&D (Prototype Development), product development and technical consultancy support, educational support for applied R&D, Productivity Enhancement Services, Manufacturing Solutions Enterprise/Business Development: business incubation, business expertise (commercial assessment and strategy development, business planning, fundraising), coordination of NAIT capacity and expertise for company development Technology Transfer: intellectual property development and assessment, feasibility and commercial assessments, strategic planning and guidance, regulatory pathway assistance		

National Institute for Nanotechnology		B T
Contact Information: Rick Brommeland 780-641-1600 nint.bdo@nrc.gc.ca	Overhead/Administrative Fee: Not specified Website: www.nint.ca	
Description of Services: NINT researchers are focused on the revolutionary work being done at the nano-scale, the world of individual atoms or molecules. The main focus of nanotechnology research is the integration of nano-scale devices and materials into complex nanosystems that are connected to the outside world. The long-term objective is to discover 'design rules' for nanotechnology, and develop platforms for building nanosystems and materials that can be constructed and programmed for a particular application. Companies are encouraged to engage in collaborations with the institute and take advantage of the fee-for-services arrangements that it offers. NINT provides contract services in the areas of biochemistry, characterization of inorganic and organic compounds, electron microscopy and surface characterization (X-ray and atomic force microscopy), as well as access to technical expertise (in the form of consultancy), clean rooms and a machine shop. NINT's Business Development Office also assists Edmonton-based nanotechnology firms, with the goal of developing a cluster of nanotechnology companies using and producing nanotechnology. NINT will be the nexus of this cluster by fostering collaboration, providing access to the facility and researcher expertise, and assisting companies with commercialization, licensing and other business activities.		

NorQuest College Centre for Excellence in Print Media		B T
Contact Information: Josh Ramsbottom 780-644-6485 josh.ramsbottom@norquest.ca	Overhead/Administrative Fee: Not specified Website: www.norquest.ca/cfe/printmedia/	
Description of Services: The Centre for Excellence in Print Media specialize's in the areas of print and graphic communication. We can help companies develop effective work plans and aid with the development of printed materials to take products or services to markets. The Centre can provide testing services for new technologies aimed at the printing or graphic communication industries and determine feasibility and viability of new products or services in the visual communications industries. We also offer LEAN manufacturing/printing courses in conjunction with Cal-Poly state University, a world leader on the topic.		

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Northern Alberta Business Incubator		B	A
Contact Information: Dar Schwanbeck, CMC 780-460-1000 info@nabi.ca	Overhead/Administrative Fee: Maximum of 15% Website: www.nabi.ca		
Description of Services: The single biggest challenge for most inventors, entrepreneurs and small businesses in general, is to identify and develop the right distribution channel for getting their product(s) to market. Easy to say, but usually very difficult to do - and a task that often requires a significant amount of money. Even more when early and ongoing mistakes are made in product development, marketing and sales. The misguided assumption is that the inventor's product is so good that people will naturally line up to buy it; all the inventor has to do is advertise it on his or her website. It rarely works that way! Only about 1 new product in thousands has sufficient "WOW" factor to actually attract paying customers. The vast majority have to be sold to "ideal customers" in carefully targeted markets with the right positioning and sales efforts. NABI can help. We have the resources and experience to assist with: Getting clarity around what the real product and/or service is, Selection / description of ideal customer profile(s), Assessment of likely market size and target markets, Definition of value propositions, positioning and pricing, Careful assessment and identification of distribution channel alternatives, Advice on business organization gaps and challenges, Assistance with business plans and capital attraction.			

Olds College School of Innovation		B	T	A
Contact Information: Tanya McDonald 403-507-7973 tmcdonald@oldscollege.ca	Overhead/Administrative Fee: None Website: www.oldscollege.ca/schools/ocsi/index.htm			
Description of Services: The Olds College School of Innovation (OCSI) is committed to developing Alberta's potential in agriculture and agri-food applied research and commercialization in the following areas: Sustainable Agriculture and Environment, Renewable Energy and Biofuels, Bioprocessing, Composting and Waste Management OCSI provides small and medium businesses with an accessible facility for problem solving and access to information. It is a centre dedicated to assisting agriculture, agri-food, agri-business and resource industries in creating new products, technologies and successfully capturing new market opportunities.				

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PTAC Petroleum Technology Alliance Canada		T
Contact Information: Brenda Belland 403-218-7712 bbelland@ptac.org	Overhead/Administrative Fee: 10% to 15% of voucher value Website: www.ptac.org	
Description of Services: PTAC works with interested applicants, for no charge, to ensure they successfully apply for this program. PTAC is in constant contact with oil and gas industry representatives and PTAC's technical advisors will help to determine the feasibility and viability of the proposed project if required. PTAC assists clients to identify 3rd party service providers and develops and executes contracts expediently for voucher recipients. After the project is complete, PTAC can assist in finding additional project funding if required, or finding a pilot site or appropriate partner to make the technology product operational or provide a Technical Information Session for marketing new technology to the hydrocarbon energy industry. (PTAC membership is required for post-project services).		

Red Deer College Centre for Innovation in Manufacturing / Office of Applied Research and Innovation		B T A
Contact Information: Derek Gratz 403-343-4070 derek.gratz@rdc.ab.ca	Overhead/Administrative Fee: 5% to 15% Website: www.rdc.ab.ca/innovation	
Description of Services: Business, Technology, and Commercialization Advisory services. Particular focus on advanced manufacturing and prototyping, assistance to RDC faculty, staff and student inventors for new innovations, and collaborative development of business and research concepts with technology industry partners. For voucher partners, we assist with project planning and management, commercialization evaluation and development plans, and development of project plans for RDC services and expertise, as well as additional subcontractor assistance as needed from partners.		

Southern Alberta Institute of Technology Applied Research & Innovation Services		B T A
Contact Information: Priya Batcheloer 403-284-7346 priya.batchelor@sait.ca	Overhead/Administrative Fee: Not specified Website: www.sait.ca/appliedresearch	
Description of Services: SAIT offers Voucher recipients access to state of the art research facilities and access to highly qualified and skilled personnel. SAIT's resources are critical in moving technology and innovation along the research continuum into the areas of technology/prototype development and testing to technology commercialization. Our research projects are industry relevant and industry driven and engage areas such as: Manufacturing and Automation, Fabrication, Construction, Information & Communication Technologies, Health, Hospitality and Energy and the Environment. In addition, SAIT offers its industry partners access to other possible sources of funding, further leveraging funds available through the Voucher Program. SAIT also has a wide network to assist in advancing Voucher recipient technologies		

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TEC Edmonton		B	A
Contact Information: Hugh Wyatt 780-492-7042 Hugh.Wyatt@tecedmonton.com	Overhead/Administrative Fee: 15% on flow through projects only Website: www.tecedmonton.com		
Description of Services: Let TEC Edmonton connect you. We are a technology/business accelerator, offering expertise in Intellectual Property (IP) assessment and protection, business planning, market research and analysis, investment preparation, and access to technical services. Our TEC Centre helps incubate early-stage businesses, providing them with the resources they need to grow. Our goal is to customize our services to meet our clients' needs. As required, we engage the services of third party consultants (e.g. patent agents, financing specialists). A unique not-for-profit enterprise, TEC Edmonton is a joint venture between the Edmonton Economic Development Corporation (EEDC) and the University of Alberta. Through TEC Edmonton's services, entrepreneurs are encouraged to take their ideas to the market and then mentored to help them grow viable high-tech companies. Our network is vast, our team is exceptional. To Connect with TEC, go to our web site and complete the 'TEC Connect' form (www.tecedmonton.com/Portals/_default/Skins/Tec/GeneralIntakeForm/tabid/111/Default.aspx). Please indicate that you are interested in discussing services under the innovation voucher program.			

The Banff Centre Office of Research		B	T
Contact Information: Keith Archer 403-762-6291 keith_archer@banffcentre.ca	Overhead/Administrative Fee: Not specified Website: www.banffcentre.ca		
Description of Services: As a specialized Arts and Culture institution, The Banff Centre welcomes engagement with industries with an interest in new media, visual arts, literary arts, theatre, music and sound, digital film and media, along with those in leadership development (including Aboriginal leadership and management) and mountain culture and environment. We offer a broad range of support to such cultural industries, including pre-production and conceptual development, co-production services, and post-production and dissemination.			

TRTech			T
Contact Information: Vinod Ratti 780-441-3812 vratti@trlabs.ca	Overhead/Administrative Fee: 10% to 15% Website: www.trlabs.ca		
Description of Services: Following services relating to Information and communication Technologies: Lab services including access to lab bench, specialised equipment, Testing and verification, Prototype development, Consulting, IP management support, Research and Development.			

University of Alberta Alberta Ingenuity Centre for Carbohydrate Science (AICCS)		T
Contact Information: Dr. Elizabeth Nanak 780-492-7784 enanak@ualberta.ca	Overhead/Administrative Fee: 15%	
	Website: www.carbohydratecentre.ca	
Description of Services: The Alberta Ingenuity Centre for Carbohydrate Science offers consultation and research services related to carbohydrate chemistry. Services include assessment and refinement of existing technologies, carbohydrate and nanoparticle synthesis, mass spectrometry and NMR analyses.		

University of Alberta Biomedical Engineering Research & Results Initiative (BERRI)		B T
Contact Information: Ernst M. Bergmann 780-492-8249 berri@med.ualberta.ca	Overhead/Administrative Fee: 15%	
	Website: www.berribiomedical.com	
Description of Services: BERRI is a collaboration of academic, health care and research institutions in Alberta. We can offer a wide variety of R & D services for the development of drugs, biologics, medical devices, assistive technologies and other medical products. Our services range from design, engineering, prototyping, dosage forms for drugs, pharmacokinetics and pre-clinical testing to clinical trials and clinical validation. BERRI is a single-point-of-access for a variety of services and allows industrial customers to access a wide range of services and expertise without the need for multiple contracts or agreements. BERRI will work out project plans with a potential customer for complex projects with many different service providers.		

University of Alberta Biomedical Nanotechnology Applied Research Lab		T
Contact Information: Jie Chen 780-492-9820 jc65@ualberta.ca	Overhead/Administrative Fee: 15%	
	Website: www.ece.ualberta.ca/~jchen	
Description of Services: Nanoparticles and ultrasound techniques for biomedical applications.		

University of Alberta Center of Excellence for Viral Hepatitis Research		T
Contact Information: Dr. Lorne Tyrrell 780-492-8415 lorne.tyrrell@ualberta.ca	Overhead/Administrative Fee: 15% to 40%	
	Website:	
Description of Services: Testing of chemical entities and natural products for antiviral activity against hepatitis B virus and hepatitis C virus. This includes Clinical trials approved by an Ethics Review Committee of the University of Alberta.		

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University of Alberta Drug Development and Innovation Centre (DDIC)		B T
Contact Information: Raimar Loebenberg 780-492-1255 raimar@ualberta.ca	Overhead/Administrative Fee: Minimum of 15% Website: www.ddic.ca	
Description of Services: DDIC provides product development and product management services to Pharmaceutical and Natural Health Product (NHP) industry. DDIC is linked to various organizations and can enable seamless transition of therapeutic molecule from lab to the clinic. Some of the services provide include - Formulation development for pharmaceuticals and NHPs, prototype development, manufacturing of Clinical Trial Materials, Stability Testing, Performance Testing, Regulatory Affairs, Quality and Compliance training (cGMP, GLP) and product lifecycle management.		

University of Alberta Industrial Design Centre		T
Contact Information: Ernst M. Bergmann 780-492-8249 berri@med.ualberta.ca	Overhead/Administrative Fee: 15% Website:	
Description of Services: The Industrial Design Centre at the University of Alberta has extensive experience and expertise in the development of medical devices, medical products and assistive technologies. We can offer design, engineering and prototyping of a wide variety of devices, if required under design control. In collaboration with the BERRI initiative we can access clinical experts to develop user needs, provide focus groups or perform validation of designs and prototypes.		

University of Alberta Mass Spectrometry Facility		T
Contact Information: Dr. Randy Whittal 780-492-5577 randy.whittal@ualberta.ca	Overhead/Administrative Fee: 15% Website: www.chem.ualberta.ca/~massspec	
Description of Services: We offer mass spectrometry services covering a wide range of compound types from small volatile compounds to large compounds, such as proteins. Low-resolution analysis can be carried out for all compound types. This provides molecular weight information for compounds or compound mixtures. High-resolution analysis can be completed to provide an elemental composition for individual compounds or compound mixtures. For small molecule analysis, including complex mixtures, we offer compound identification. Protein identification can also be completed once the protein is digested via enzymatic cleavage. Compound mixtures may be analyzed by LCMS, GCMS or FTICR MS dependent upon the nature of the compound class.		

Services Offered Key:

B = Business Services

T = Technical Services

A = Access to Capital

University of Alberta NanoFab		T
Contact Information: Ken Westra 780-492-7923 kwestra@ualberta.ca	Overhead/Administrative Fee: 15%	
	Website: www.nanofab.ualberta.ca	
Description of Services: The NanoFab provides companies and individuals access to \$24M of micro and nanofabrication process equipment. This equipment is used for the development and production of micro and nano devices used in diverse industrial and research applications. The facility is the premier facility of its kind in Canada and one of the finest in North America.		

University of Alberta National High Field NMR Centre (NANUC)		T
Contact Information: Deryck Webb 780-492-8530 deryck@nanuc.ca	Overhead/Administrative Fee: Not specified	
	Website: www.nanuc.ca	
Description of Services: NANUC can provide researchers high quality nuclear magnetic resonance (NMR) data for structure/function elucidation for molecules, quality control, mixture analysis or metabolomics. As well, NANUC consultation services can aid researchers in project development and NMR system site planning. NMR training, both operating and maintenance, for laboratories investing in new NMR systems can also be obtained.		

University of Alberta NMR Service Laboratory		T
Contact Information: Dr. Albin Otter 780-492-8370 albin.otter@ualberta.ca	Overhead/Administrative Fee: 15%	
	Website: nmr.chem.ualberta.ca	
Description of Services: Nuclear magnetic resonance (NMR) measurements in liquids, wide temperature range, most nuclei that are NMR active, assistance with interpretation of data.		

University of Alberta University of Alberta Rehabilitation Medicine		T
Contact Information: Ernst M. Bergmann 780-492-8249 berri@med.ualberta.ca	Overhead/Administrative Fee: 15%	
	Website: www.uofaweb.ualberta.ca/rehabmed	
Description of Services: The Faculty of Rehabilitation Medicine at the University of Alberta can provide R & D expertise for the development of assistive technologies and medical devices and identification of unmet clinical need. We have extensive experience with devices for physical therapy, occupational therapy, rehabilitation, speech pathology and to support patients with disabilities. This includes clinical testing, validation and input into device design through focus groups, as well as support for training clinicians in the use of new technologies. Through the BERRI initiative we are working together with designers, engineers, researchers and clinicians from other Faculties and institutions on complex collaborative projects.		

Services Offered Key:

B = Business Services **T** = Technical Services **A** = Access to Capital

University of Calgary AMIF		T
Contact Information: Dr. Colin Dalton 403-210-8464 cdalton@ucalgary.ca	Overhead/Administrative Fee: Not specified Website: www.amif.ca	
Description of Services: Custom micro/nano technology fabrication services including microfluidic devices, substrate preparation, thin film coating deposition and thin film patterning. Etching & Machining of multiple materials. Pick and place, including Flip chip Bonding. Metrology equipment includes specialist microscopes with image capture, M-gauge metalisation thickness monitor, Veeco Optical profilometer, Tencor P6 stylus profilometer, Nanometrics thin film analysis tool. Other equipment includes multiple wetdecks, allowing various chemical processes, Ultrasonic cleaning station, ovens, spin coaters, multi source sputters and ebeam evaporator, Mask alignment, Reactive Ion Etchers, CNC laser micromachining workstation, vacuum sealing station.		

University of Lethbridge Technology Transfer Office		B T
Contact Information: Morgan Mengjuan Guo 403-317-2860 mengjuan.guo@uleth.ca	Overhead/Administrative Fee: Not specified Website: www.uleth.ca/rch/tto/tto.cfm	
Description of Services:		

University Technologies International (UTI)		B T A
Contact Information: Helen Shannon 403-775-1862 shannonh@uti.ca	Overhead/Administrative Fee: 15% for subcontracted services Website: www.uti.ca/news/news_view.asp?EventID=113	
Description of Services: Business Development Services: Market research, marketing strategy, business planning, corporate structuring, documentation and preparation for financing Intellectual Property Assessment, Strategy and Protection: Assessment of current patent filings or new inventions for commercial potential, including review of related/prior art, defining scope of patent protection, recommending an IP strategy, management and engagement of patent counsel. UTI's assessment also includes a review of market potential including competitive environment, market size and characteristics, market entry hurdles. Specialized Consulting Services: Scientific and Technical Expertise – specialized consulting related to areas of interest/expertise of University of Calgary faculty Specialized Lab Services at University of Calgary: Prototype development, product development, specialized testing services available at specific UofC labs.		

WestLink Innovation Network Westlink Technology Acceleration		B T A
Contact Information: Gordon Owen 403-974-8470 gordon.owen@westlink.ca	Overhead/Administrative Fee: 10% to 15% Website: www.westlink.ca	
Description of Services: Westlink provides companies with pathfinding services to help identify the most appropriate research and development partner to work with to advance and accelerate their innovative business ideas. We work directly with companies to focus and prepare their projects to be ready for support from our research institutions and facilitate the process so the company finds the best solution. Westlink helps to make working with research institutions easier for companies.		