

Food Science and Technology Centre

Brooks, Alberta



Our services

We are a team of experienced scientists and technologists with access to a wide range of processing and lab equipment. We offer a diverse set of services for the food industry.

Chemical and Physical Testing

Our analytical laboratory is equipped to test many of the key components of food quality. Our instrumentation includes liquid and gas chromatographs, Bio-Chemistry analyzer, texture analyzer, color measurements, Karl Fischer titrator and various other specialized instruments. Our team has significant experience in glycoalkaloids measurement, total fatty acid profile, color measurement, texture measurement, grain hardness, carbohydrate, vitamin E, sugars, and essential oil analysis.



Pet Food and Extrusion

The Pet Food and Extrusion Program offers proprietary product and process development services to the pet and human food industries on a fee for service basis. Our team specializes in animal nutrition, extrusion, and food processing technologies. We work with entrepreneurs as well as companies and help bring their concepts to products. Our pet food expertise includes extruded, baked, raw, and canned products.



Interim Production

We provide short-term interim processing services to startup companies. Our focus is to assist new companies to build up sales and to make informed decisions on equipment selection, plant design, and processing details when they set up their own plants.



Applied Research

We conduct funded, applied research projects to develop value-added food/feed products from local crops (e.g. chickpea snacks, pea protein meat analogs, barley, flax based animal feeds and aquaculture products etc.).

Our mission

We work together with industry and stakeholders to develop innovative food products and technologies

Contact us

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