

## Innovative Biofibre Processing

The Alberta Biomaterials Development Centre (ABDC) provides clients with world-class fibre processing facilities, enabling businesses to catalyze the biomaterial economy. With the capacity to process a wide variety of wood and agri-fibre at the pre commercial level, ABDC delivers consistent feedstock quantity and quality to clients.

### Services & Technology

- Largest biofibre processing pilot plant in North America
- Biofibre characterization
- Biomass fibre pelletization and densification
- Wet mechanical processing
- Chemical processing and pulp technology
- Extrusion technology



### Centre for Innovation

The largest plant to process biofibre and ABDC's dedicated fibre processing team in North America is located in Vegreville, Alberta. This team collaborates with world-class research institutes to provide services that enhance business success in biomaterial development.

ABDC is committed to providing clients with scientific and engineering services related to the design, scale-up and development of fibre processing to drive the biomaterial economy. ABDC can facilitate the transition from concept to commercialization, and provide an integrated approach to innovation and the realization of opportunities.

## Dry Fibre Processing

Starting with agricultural feedstock, ABDC's dry fibre processing system prepares fibres to be used in a variety of products from fibre cement to animal bedding and biocomposites. ABDC's fibre processing team can assist you with the processing fibres to meet your needs.

