

# Service Provider Profile

## Productivity & Innovation Voucher Program



### The Verschuren Centre Inc.

<b>Primary Contact Name:</b>	Beth Mason
<b>Primary Contact Title:</b>	Executive Chair
<b>Phone:</b>	902.563.1292
<b>Email:</b>	bmason@verschurencentre.ca
<b>Research Office:</b>	The Verschuren Centre
<b>Business Address:</b>	1250 Grand Lake Road, Sydney, Nova Scotia B1M 1A2

#### Proposed Services:

The Verschuren Centre (VC) offers contracted services to SMEs, industry partners, and community organizations in the areas of research and development, including bio-manufacturing, bio-agriculture, bio-marine processing, smart plastics, materials transformation, energy net-zero modeling, and sustainable resource use. Our shared-use facility provides the technical capacity support for a continuous stream of SME users to accelerate their path to market and preserve capital for future investment.

The VC is built on the foundation of a highly qualified team comprised of project managers, researchers, fermentation scientists, operators, engineers, and technicians. Our facility includes:

- Biosafety Level-1 and Biosafety Level-2 Labs
- Fully Equipped Analytical Suite
- Bio Manufacturing Pilot Facility with scale up to 1000L with end-to-end downstream processing
- Bench and pilot polymer cast extrusion lines, and materials testing.
- Marine Extraction Pilot Facility with scale up to 6000L with downstream processing
- Plant Growth Room controlled environment for agricultural trials
  - Pilot Greenhouse 30'x60' with 900 sqft of automatic drip irrigation Our voucher services include: Applied Research
  - Proof of Concept & Feasibility Studies
  - Analytical Testing and Analytical Process Development
  - Rapid Process & Media Optimization, Trials, and Validation
  - Process Parameter Identification
  - Process and Material/Product Characterization

- Process Control
  - Energy Net-Zero Mapping
- 

The **Productivity and Innovation Voucher Program** is intended to help small and medium sized businesses become more productive and innovative while building stronger linkages between businesses and Nova Scotian universities and colleges.

**Got questions? For additional information, please contact:**

**Carolyn Clegg, Business Growth Executive**

Invest Nova Scotia

[Carolyn.Clegg@investnovascotia.ca](mailto:Carolyn.Clegg@investnovascotia.ca)

902.223.9405