

TeTechS

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- Founded in 2010, Post-revenue SME located in Waterloo
- Deliver terahertz wave solutions to smart factories
- Design and manufacture sensor chips, optics, measurement gauges, and automated robotic cells
- Supplier to the global market

TeTechS Capabilities in Advanced Manufacturing

- **Metrology**
 - Precision multi-layer thickness measurements
 - Translucent and opaque non-metallic materials
- **Inspection**
 - Subsurface void and foreign object detection
 - Non-contact, non-destructive safe radiation
- **Enables Industry 4.0**
 - Replace manual Quality Control processes
 - Automated, digitized & connected sensor
 - Hands-off, reliable & repeatable



Seeking Partners

- Plastics Manufacturing
- Aerospace and Defense
- Materials detection & sorting
- Medical & Pharmaceutical
- Deep learning & AI
- 3D Printing
- Security scanning

Benefits to Partners

- Canadian company uniquely commercializing terahertz
- University partnerships
- Developed complete IP & know-how
 - Semiconductor materials
 - Optics & hardware
 - Software & data management
- Access to a strategic technology