

# Selkirk Technology Access Centre

## What's a TAC?

A specialized College R&D centre that provides Canadian businesses with applied research and innovation services to:

- precision prototypes
- advanced manufacturing
- provide customized training on the latest equipment and emerging technologies.

# Selkirk Technology Access Centre

[www.selkirk.ca/stac](http://www.selkirk.ca/stac)

## **Technology Highlights**

- 3D printing engineering grade materials like PEEK, and Refractory Metals
- 3d Scanning and Reverse Engineering
- High Precision Machining

## **Advanced Computing**

- Internet of Things (IoT)
- Robotics and Automation
- High-Performance Computing
- AI, Machine Learning and Machine Vision

## **Geographic Information Systems**

- Drones and Remotely Piloted Aircraft Systems
- LiDAR
- Ground Penetrating Radar
- Multispectral and Hyperspectral Imaging

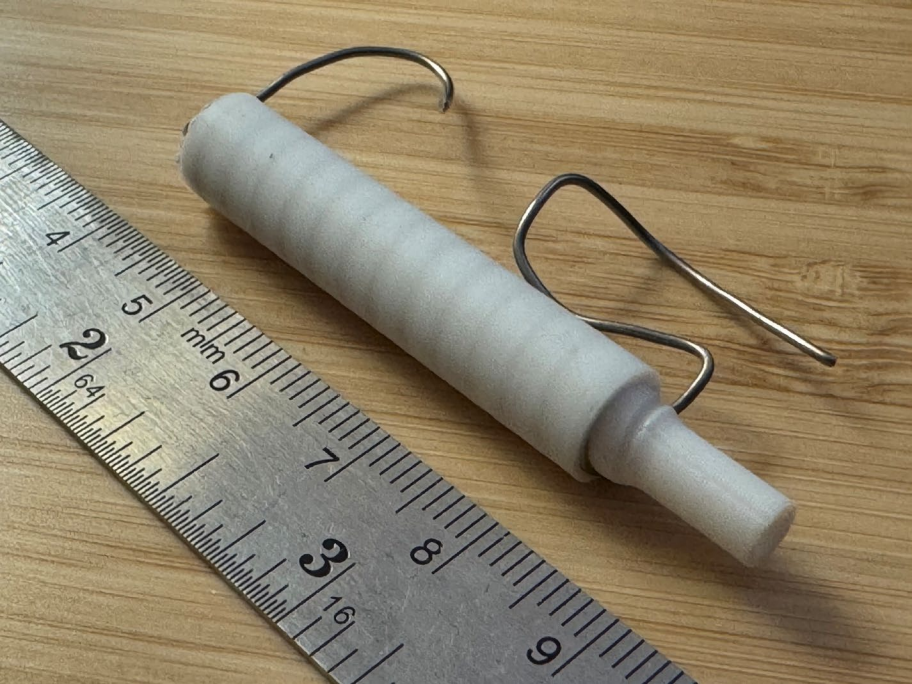


## Metal 3d Printer

Ta, W, Re (experimental), Ti, Co, Cr, Ag,  
Cu, Steels

Resolution:  
approximately **60–70  $\mu\text{m}$  XY laser spot size**,  
with **20–100  $\mu\text{m}$  selectable layer thickness**







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