

OUR CAPABILITIES

Our skilled machinists can precision-machine virtually many materials to meet your specific requirements. From metals like stainless steel, aluminum, and titanium, to plastics such as ABS, PVC, and nylon, and even composite materials like carbon fibre, we have the expertise and equipment to precision machine many materials to your exact specifications.

CNC MACHINING

- **Up to 8-Axis Turning:** High-precision turning for complex geometries.
- **Up to 5-Axis Milling:** Advanced milling capabilities for intricate parts.
- **Up to 5-Axis Coordinate Measuring Machine (CMM) Operations:** Ensuring high precision and accuracy in measurements.

WHY CHOOSE LOCAL MANUFACTURING?

- **Quicker Turnaround Times:** Being local allows us to expedite the manufacturing process, ensuring your projects stay on schedule.
- **Direct Collaboration:** Physically inspect your products before committing to large batch orders, reducing the risk of errors and ensuring your product works as intended.
- **High Standards and Traceability:** Canadian manufacturing standards are among the highest in the world. Our commitment to quality ensures that materials and processes are traceable and meet rigorous industry standards.
- **Economic and Environmental Benefits:** Supporting local manufacturing helps boost the local economy and reduces the carbon footprint associated with shipping products from overseas.

ELECTRONIC MANUFACTURING SERVICES (EMS):

- **Electronic Repair:** Comprehensive repair services for various electronic components.
- **Printed Circuit Board Assembly (PCBA):** Using surface-mount (SMT) and through-hole (TH) parts.
- **Conformal Coating:** Protecting completed assemblies.
- **Loading Firmware:** Installing software on electronic devices.
- **Function Testing:** Ensuring that all products meet rigorous quality standards.

PROCUREMENT AND CONTRACT MANUFACTURING

At Rainhouse, we are committed to tailoring our procurement services to your unique requirements. With a vast network of trusted suppliers and meticulous attention to detail, we ensure precision and quality in every aspect of your project. Your success is our priority, and we work tirelessly to make it a reality.