

Eliminating Latency & Leaning Out Supply Chain

At ProtoSpace Mfg, we make the same custom metal parts as many other shops and companies. But the way we build them is very different than anything else on the market.

Who We Are

- Canadian advanced-manufacturing partner specializing in fast, custom metal and machined parts
- Powered by High Velocity Mass Customization (HVMC™)
- Built for aerospace, defence, engineering, R&D, and high-tech organizations
- In business since 2001

Core Advantages

- Fixed 2–3 day base lead times for custom parts
- Fully certified and compliant: AS9100D, ISO 9001:2015, ITAR-registered, Controlled Goods (CGP), and RoHS & REACH compliant, with full material traceability
- One-stop manufacturing: sheet metal, machining, 3D printing, finishing, assembly and inspection
- Digital tools that make ordering custom metal parts as easy as online shopping: instant quoting, e-drawing approvals, online ordering, and real-time order tracking

Why Buy Canadian

- Strengthens domestic supply chain resilience
- Supports government and defence procurement priorities
- Reduces dependence on foreign vendors
- Enhances security, compliance, and responsiveness
- Keeps high-value manufacturing capability inside Canada

How We Support Your Program

- Accelerate engineering and R&D iteration
- Reduce design latency and program delays
- Eliminate obsolete inventory caused by long lead times
- Improve product readiness and responsiveness
- Provide reliable, sovereign, Canadian manufacturing capacity

Bottom Line

We deliver speed, flexibility, compliance and quality.

By choosing ProtoSpace Mfg, organizations gain a fast, flexible, sovereign manufacturing partner that accelerates R&D timelines, reduces obsolete inventory, and ensures consistent, high-quality output.

We provide the velocity innovative teams need, backed by the stability and reliability expected from a trusted Canadian supplier.