

Vermont Prototype, LLC

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Cage: 77DU6

Capabilities Statement:

Precise machining of exotic and hardened alloys, including CNC turning and milling of large parts, reverse engineering of undocumented legacy components, and the design of custom tools and fixtures to solve vexing manufacturing challenges.

Core Competencies

- Precision machining of exotic and hardened alloys.
- Tool making and design (mandrels, milling fixtures, inspection tools, molds, and dies).
- PRODUCTION MACHINING!!!!!!!
- Integrating new fixtures and accessories into legacy equipment.
- In the event a client is short the manpower necessary to develop a solution we are capable of generating our own machining process and documented solutions for them.
- Solving complex industrial manufacturing problems.
- Upgrading machines and facilities to current environmental, health, and safety standards.

Differentiators

- Significant experience adapting our designs and internal production systems to meet or EXCEED the client's specific quality/ performance requirements.
- Manufacturing performed in house to ensure quality (minimal outsourcing)
- ITAR registered, JCP
- Will travel anywhere in the USA
- Stable management team to grow relationships with over the next few decades.

Past Performance:

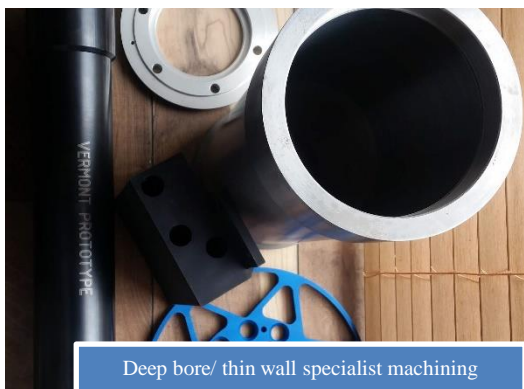
- Design and manufacture of improved cutting spindle and control for hot section turbine maintenance and test equipment for jet engines.
- Awarded contract to manufacture a sensor package in support of a manned mars mission- NASA Langley
- Delivered rapid turnaround specialty tooling package to Prime contractor enabling the client to deliver F-35 weapon system to the air force on schedule.
- Manufactured 12 propeller spindle assemblies for prototype VTOL capable manned electric aircraft.
- Ongoing tooling support to a variety of aircraft overhaul specialists

NAICS CODES

- 336414- guided missile and space vehicle MFG
- 336413- aircraft assemblies and parts
- 541340- Drafting and design services
- 336992- armored vehicle MFG
- 332510- aircraft hardware MFG
- 332721- Precision Turned products

It is the opinion of Vermont Prototype that many NAICS related to manufacturing have a significant skill overlap. Please do not hesitate to ask us for a quote on activities not listed in this small cross section of our abilities!

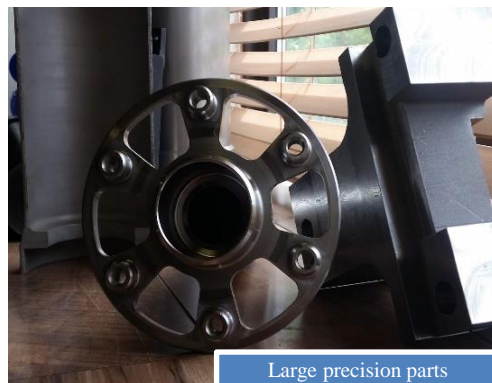
PRODUCTION EXAMPLES



Deep bore/ thin wall specialist machining



Golf club for scale!



Large precision parts



Small part portfolio



Order one part or one thousand!



All materials/ coatings !



Custom tooling paired with 5S kitting



Deployable solutions



Critical application process improvement