



"RAPID PROTOTYPING SPECIALISTS"

22808 E. Appleway, Liberty Lake, WA 99019 Phone: (509) 891-4747 Fax: (509) 921-8625 www.prototech.com

Machining Capabilities

Our machine shop is dedicated to high precision & quality parts for prototyping and low volume production in most all materials.

Equipment List:

<u>Machine</u>	<u>Travel (X,Y,Z)</u>	<u>Table Dimensions</u>
Haas SL30 CNC Lathe with live tooling		17dia. X 34Length
Haas SL10 CNC Lathe		11dia. X 14Length
Haas Super VF-2 4 th Axis	30x16x25	36x18
Haas Super VF-4 4 th Axis	50x20x25	52x18
Haas Super VF-4 5 th Axis	50x20x25	
Haas Super VF-5/40TR 5 th Axis	50x26x25	
Haas Super VF-2YT (2 ea) 4 th Axis	30x20x20	36x18
Haas Mini-Mill	16x12x10	28 3/4 x 12
Manual Mill	30x11x17.5	49x9
Manual Mill	25x12x18.75	42x9

Complimented By:

Mitutoyo CMM M574	
Engine Lathe	8"max cut dia x 36"max length
Deckel-Style Cutter Grinder	Custom tool grinding/cutting
Chevalier Surface Grinder	6x18
Millermatic 212 MIG Welder	Full MIG welding capabilities
Pittsburgh Compact Bar & Rod Bender	Small diameter bending
Optical Inspection Equipment	

File Requirements:

Any of the following file types (or a combination of two or more) is acceptable. We machine directly to your accurate 3D surfaced and wire frame model.

Solidworks	Pro/ENGINEER
STEP	IGES
SAT	Parasolids

Please include (if possible) a separate print that documents all critical dimensions, tapped holes, surface finishes, notes, and any plating requirements. Acceptable formats:

PDF	SolidDRW	DXF
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File Submission:

Email: Up to 20MB To: Quotes@prototech.com

On Line Quotes Up to 100MB To: www.prototech.com
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CNC Machining