

PRECISION CNC MACHINING, SHEET METAL, AND PLASTIC FABRICATION

PRODUCT & TOOL DESIGN—FROM PROTOTYPE TO PRODUCTION

- CAD/CAM/CAE—all popular software packages
- Rapid Prototyping – 3D printing
- Engineering & Machine Design
- Low to high volume production
- Low Pressure and Custom molding
- Plastic, carbon, stainless steel, aluminum and some exotic metals machining capabilities.
- Weld fabrication —Stick, TIG, MIG
- SPC inspection
- Design & process FMEAs
- Extruded aluminum & thermoplastic profiles
- Engineered assemblies
- Custom packaging
- 75,000 sq. ft. facility
- Over 170 years of manufacturing excellence



CAPABILITIES

- Boring
- Turning
- Vertical milling
- Metal forming
- CNC routing
- Waterjet & Die cutting
- Surface grinding
- Brazing
- Sonic Welding
- Plating, Coating & Anodizing

MARKETS SERVED:

Aerospace
Automotive
Military
Agriculture
Mass Transit
Medical
Electronics
Industrial

Email or Call today
for more information:

sales@feltoninc.com
603-425-0200



ISO 9001:2015 | AS9100D | ITAR

MACHINING ASSETS

MILLS

MAKE	MODEL	MAX DIMENSION	SPECIAL FEATURES
Mori Seiki	Frontier M (x2)	22" x 16" x 18"	
Mori Seiki	MV40	32" x 16" x 20"	
Milltronics	RH30 (x2)	60" x 30" x 28"	
Haas	TM-2P	40" x 16" x 16"	4 th Axis
Haas	VF-2SS	30" x 16" x 20"	High Speed, 4 th Axis
Haas	VF-4SS	50" x 20" x 25"	High Speed, 4 th Axis
Mazak	VTC-20	44" x 20" x 20"	



LATHES

MAKE	MODEL	MAX DIMENSION	MAX SWING	MAX TURN DIAMETER	CUT LENGTH
Doosan	S280N	1.75" bar dia w/ 6" chuck	18.9"	11"	13"
Okuma	HL-35	3.125" bar dia w/ 12" chuck	16.7"	13.8"	24"
Haas	ST-25	3" bar dia w/ 12" chuck	21"	15"	22.5"

MANUAL MACHINE CENTERS

MAKE	MAX DIMENSION
Prototrak (2)	14" x 29"
Manual Lathe	16" x 36"
Surface Grinder (3)	10" x 20"

HIGHLIGHTED QUALITY EQUIPMENT

ITEM	SPECIAL FEATURES
Mitutoyo M574 CMM	19" x 27" x 15"
Mitutoyo SJ-210 Profilometer	Measures per most standards
Optical Comparator	10X magnification
Mitutoyo LH-600E Height Gage	0-38"
Brown and Sharp Height Gage	0-18"

* PROGRAMMING VIA MASTERCAM