



MILCO WIRE EDM, Inc./dba MILCO WATERJET

CAPABILITY SUMMARY

AS9100:D since 2010 Nadcap since 2011 (Gold Merit) SBA Small Business Certified SDVOSB – Service-Disabled Veteran Owned US Small Business Chamber of Commerce SAM - System for Award Management DPAS / ITAR Compliant	AEROSPACE DEFENSE ENERGY TOOL AND DIE MEDICAL SIGNAGE	Year Est. 1990 Corporate Entity 30,000 sq.ft Facility Climate Controlled	CAGE CODE: 1XBS7 NAICS: 332710 DUNS: 627208804 NIST SP 800-171 DoD SIC CODE: 3599
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Non-conventional machining is vital to many companies and businesses throughout the United States, providing quality services to support a wide variety of industries.

- Capable of cutting most ferrous and non-ferrous materials
- Machine annealed or heat-treated material
- Tolerances of +/- .0002" achieved routinely with Wire EDM
- Utilizing wire diameters .004", .006", .008", .010" and .012" (Norm is .010")
- Accurate tapers of up to 30 degrees, depending on material thickness
- High velocity waterjet 30,000–60,000 psi
- Abrasive cutting using garnet
- Produces no heat damage to workpiece surface or edges.
- Produces a taper of less than 1 degree with dynamic head

WIRE EDM	SMALL HOLE EDM	WATERJET
NA1200 15.74" x 11.80" Z=8.66 FA 13.7" x 19.68 Z=11.81 (2) FX 9.84" x 13.77" Z=8.66 110 11.81" x 17.71" Z- 10.5" (14.0" Special) MV1200 15.74" x 11.80" Z=8.66 MV2400 23.6" x 15.74" Z=16.5	CT500F 13.8" x 19.0" Z=12.0" SD35Y 13.4" x 9.85" Z=16.0" SD22P50 12.0" x 8.0" Z=15.0"	(2) Omax machines 55" x 100" Z = 6.5' (1) Omax machine 55" x 100" Z = 7' with taper control head 2 ton crane for loading and unloading Forklift on site
NOTE: All Machines X and Y can be manipulated	SINKER EDM EX8 11.80" x 9.90" Z=8.80" (2) EX22 19.7" x 15.70" Z=14"	

PAST PERFORMANCES	MACHINABLE METALS	QUALITY INSPECTION INFORMATION
Wire EDM inside and outside periphery leaving .008" wall in 4 places (aerospace) Sinker EDM .383" square with 4 corner radii .015" x .3" deep (robotics) Small Hole EDM .012 dia thru hole in Nitralloy using a frozen process Waterjet 32,000 pcs Flat Pattern left in skeleton (weapons co) Waterjet 3,200 pcs coupons (aerospace)	Metals of all Alloys, Brass, Copper, Tool Steel, Aluminum, Titanium Rubber, Stone, Ceramic, Plastics, Glass And many more..... For health and safety reasons we will not accept any carcinogenic materials	<ul style="list-style-type: none"> • Vision Measuring Machine (VMM) • Comparator • Tool Makers Microscope • Precision Gauge Blocks • Hand held calipers, micrometers and indicators Preventative maintenance and calibration on all machines. 100% inspection on incoming materials and parts. First piece, during production inspection and 100% inspection upon completion of all jobs

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