

# THE CUTTING EDGE OF PRECISION TOOLING



99 MEAD AVENUE, MEADVILLE, PA 16335

## EQUIPMENT

- (2) Agie Vertex 1F Wire EDM Machine (8"x6"x4")
- (1) Agie Cut 1000 Wire EDM Machine (8"x6"x4")
- (1) Agie Cut 2000 Wire EDM Machine (13.5"x9.5"x10")
- (1) Agie Progress VP2 Wire EDM Machine (13.5"x9.5"x10")
- (3) Makino Edge2 CNC EDM with C axis, 3R Tooling & 16 Position Tool Changer
- (3) Eltee Pulsitron TRM - 21 E.D.M. w/VMC, Rotary Spindle & 3R System
- (1) Drillmate 430i CNC Small Hole EDM Drilling Machine with 4th & 5th axis
- (2) Current EDM CT300 Drilling Oil Machine
- (4) Sharp Vertical Mill w/Accu-Rite Mill-Pwr 2 Axis CNC
- (19) Harig 612 Surface Grinders w/Digital Readouts & Water Tanks
- (2) Harig 618 Surface Grinders w/Digital Readouts & Water Tanks
- (3) Okamoto 12 x 24 Wet Grinders
- (1) Okamoto 6 x 12 Surface Grinder
- (1) Moore 3 Jig Grinder
- (2) Roll-In Band Saw
- (2) Drill Presses
- (1) Foba M1000 Laser Engraver
- (1) Sunnen Precision Hone
- (1) Polisher

## INSPECTION

- (11) J & L PC-14A Optical Comparator
- (22) Starret Grade A Cro-Blox
- (14) Mitutoyo Ceramic Block
- (35) Starret Surface Plate's
- (4) Mitutoyo Toolmakers Microscope
- (5) Starret Digi-Check Height Gauge
- (24) Gauge Pin Sets
- (1) Rockwell Hardness Tester

## SOFTWARE

- MasterCAM
- Solidworks
- E-drawings
- AutoCad
- Inventor Professional
- Draftsight
- OptiCAM



138 BALDWIN STREET PARK ROAD, MEADVILLE, PA 16335

## EQUIPMENT

- (2) DN Solutions DNX 2100SB Mill Turn (021" x 43")
- (1) DN Solutions Puma 2600 SY (10" chuck x 015" x 30")
- (1) DN Solutions Puma DNT 2600 (10" chuck x 010" x 30")
- (1) DMG Mori DMU 75 Monoblock 5 Axis (29"x25"x22")
- (1) DMG Mori CMX1100 v (43"x22"x20")
- (1) Mikron HSM500 LP w/ 30k Spindle (20"x17"x14")
- (1) Hass VF4 SS w/ 12k Spindle (50"x20"x25")
- (1) Haas VM3 w/ 12k Spindle w/ 4th Axis (40"x26"x25")
- (1) Haas VM2 w/ 15k Spindle (30"x16"x20")
- (1) Haas VF2 w/ 10k Spindle (30"x16"x20")
- (1) Haas VF2 SS w/ 12k Spindle (30"x16"x20")
- (1) Fadal VMC 4020HT w/ 12k Spindle w/ 4th Axis (40" x 26" x 25")
- (1) Trak Programmable Lathe TRL1540V (8" Chuck)
- (1) Okamoto 16-32 Wet Grinder
- (1) Harig 6 x 18 Surface Grinder
- (1) Sharp Vertical Mill
- (1) Hem Semi Auto Band Saw
- (1) Roll-In Band Saw
- (1) Paragon Laser Engraver
- (2) Rego - Fix PGU 9000

## INSPECTION

- (1) Brown & Sharpe Microval CMM 700x500x600 with M3 Software
- (2) J & L PC-14A Optical Comparators
- (2) Hi-Cal Height Gauges
- (1) Fowler Trimos Height Gauge 40"
- (6) Mitutoyo Ceramic Blocks
- (17) Starret Surface Plate's
- (2) Mitutoyo Toolmakers Microscope
- (9) Gauge Pin Sets

## SOFTWARE

- MasterCAM
- Solidworks
- E-drawings
- AutoCad
- Inventor Professional
- Draftsight
- Metlogics M3

## SHARED CAPABILITIES

- AS9100B Compliant
- Wide Range of Grinding and Wheel Dressing Fixtures and Related Tooling including Custom Radius Dressers for Diamond Wheels.
- Over 600 Diamond Wheels for Carbide Form Grinding
- Other capabilities: Assembly, T.I.G. & Laser Welding, Heat Treating, Sandblasting, Glass Beading and a wide range of Coatings and Plating's

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