Machined Products Co.

Precision CNC

FACILITIES LIST – Fall 2026

TYPES OF SERVICES OFFERED:

- CNC – Multi-Axis CNC Lathes capable of producing complex parts, Machining Centers with 4th Axis and 5th Axis, Work Cells
- Assemblies and Sub-Assemblies
- Inside Engineering and Design Assistance
- Secondary Machining Services
- Additional SPC Analysis on Critical Components

PRIMARY CNC MACHINING:

CNC Turning Centers

Bar Machines/Chucking: Up to 2-5/8” bar, 6” Chucking:

1 – CMZ TTL-66 (8) Axis TC w/ High Speed Milling, Coolant Chiller
1 – Nakamura-Tome WY-150V (8) Axis TC w/ High Speed Milling
2 - Nakamura-Tome WT-250 (8) Axis TC
1- SMEC SL2500 (8) Axis TC
2 – SMEC SL2000 (8) Axis TC
3 - Hardinge Conquest TT-65 (8) Axis TC
3 - Miyano BNA-42 CNC Lathe
2 - Citizen A32 Swiss CNC Lathe
6 - Citizen A20 Swiss CNC Lathe
1 – Haas DS-20Y 8 Axis TC
6 - Omniturn 30 mm 2 Axis TC
1 - Bridgeport EZ Path CNC TC

P.O. Box 10456 Lancaster PA 17605 Phone: (717) 299-3757 Fax: (717) 299-3750

CNC Machining Centers:

1 - Hardinge Bridgeport VMC760XP3 w/ 5th Axis
1 - Hardinge Bridgeport VMC760XP3 w/ 4th Axis and Trunnion
1 - Hardinge Bridgeport VMC XR760
1 – Haas VF-4 w/ 4th Axis
1 – HAAS VF-2 w/ Robot Loading interface
1 – Haas Mini-Mill 2018

SECONDARY MACHINING:

Finishing:

4 - Hardinge Precision 2 Axis Finishing Lathes
2 - Sweco Vibratory Mills 10 & 3 cu/ft
1 - Large Parts washing Cabinet
2 - Fanuc Robot Deburring Station

Marking:

3 – Robot-Loaded Laser Marking Machines
2 – Mobile Laser Marking Machine

Sawing/Shearing:

2- Hem Saw Auto Cycle Self Feed Horizontal Band Saw
1- Di-Arco Bar Shear

PROFESSIONAL REFERENCES & ASSOCIATION

OEM INDUSTRIES SERVED:

Aerospace
Agricultural
Automotive
Bearings
Electronics
Electro-Mechanical
Fasteners
Fire Suppression
Gas Disbursement
Hand & Specialty Tools
Heavy Equipment
HVAC
Instrumentation
Medical
Metering
Safety
Servo Valves

ASSOCIATIONS:

Precision Machined Products Association (PMPA)

QUALITY LAB

MPC is certified to **ISO 9001:2015** systems and procedures in its continuing effort to be a reliable and world class supplier.

Our **Quality Assurance Department** is maintained to ensure compliance with specifications by using procedures and equipment that provide products whose expected functions, reliably, and effectiveness meet or exceed customer requirements. The fullest measure of product assurance can only be achieved by the exercise of care and attention to detail on the part of all personnel.

Continuous improvement through **Total Quality Control** (TQC) is the foundation of **MPC**. Employee training and quality improvement information includes statistical analysis in all its conventional forms: capability studies, frequency distribution, control charts, etc.

The following are some of the tools and equipment utilized to meet and exceed customer expectations and specifications:

Mitutoyo Coordinate Measuring Machine w/ Renishaw Probing
Giddings & Lewis Cordax RS-5 Coordinate Measuring Machine
Bausch & Lomb 14" Optical Comparator
Metronics Quadrachek 2000
Deltronic DLT214 Optical Comparator w/ Digital Readout
Metronics Quadrachek II
Mitituyo Digital Bore Gages 7/16" - 3"
Airtronics Metrosurf Profilometer Surface Finish Indicators
Bausch & Lomb 10" Optical Comparator - 10x-50x amplification
Sheffield Electronic Comparators
Rockwell Hardness Testers with Master Set Gages & Attachments
A full line of electronic indicators with SPC output
Stephen SPC software
Mitituyo data collectors
Sheffield Precisionaire Air Gages
Hauser Toolmaker's Microscope
Superimposed Gage Charting
B & S Toolmaker's Microscope
Pratt & Whitney Supermicrometers
Van Keuren Thread Measuring Wires
Mikrokater .0002 Master Indicator
Hamilton Small Bore Gage
Dryer Recess Gages
B & S Internal Micrometers
B & S Internal Groove Micrometers
Fowler 24" Digital Height Gages (3)
Full line of Pitch Micrometers
Thread Plug Gages
Thread Ring Gages
Master Set Plugs
Full set of gage blocks (3)
Full line of hand measurement devices
Full line of calipers