



CAPABILITY STATEMENT

Serving the Aerospace, Defense, Energy, Robotics, and Construction Industries.

Huntingdon Valley, Pennsylvania | Small Business | CNC Machining • Fabrication • Engineering Support

COMPANY OVERVIEW

Montgomery Precision LLC is a precision manufacturing and engineering company supporting demanding parts and practical solutions through CNC machining, welding, fabrication, reverse engineering, tooling, and research-oriented engineering. The company supports prototype development, custom components, short- and long-run production, and specialized manufacturing work across industrial, aerospace, defense, energy, robotics, electric mobility, and advanced machinery applications.

- Prototype through production
- High-mix, low-volume work
- Complex & hard-to-source parts
- Responsive small-business support

CORE CAPABILITIES

CNC MACHINING

- CNC turning
- Precision 3-axis milling
- Precision 4-axis milling
- Complex turned & milled components
- Prototype and repeat production

ENGINEERING SUPPORT

- Automation & process development
- Robotics / controls work
- Electric mobility components
- Energy storage applications
- Manufacturability support

WELDING & FABRICATION

- MIG and TIG welding
- Steel & stainless fabrication
- Titanium & aluminum fabrication
- Structural and intricate applications
- Repair and custom fabrication

TOOLING & FIXTURES

- Jigs, dies and fixtures
- Production aids
- Critical component support
- Multi-part setups
- Prototype-to-production transitions

REVERSE ENGINEERING

- Legacy and replacement parts
- Part recreation from samples
- Design improvement support
- Prototype development
- Specialized engineering requirements

PRODUCTION PROFILE

- Short & long runs
- Cylindrical & prismatic parts
- High-mix / low-volume
- Custom components
- Industrial & defense-related support



EQUIPMENT & PRODUCTION RESOURCES

2x DAEWOO PUMA 10S CNC LATHES

- Fanuc controlled
- 12-inch chuck capacity
- X travel: 14 in.
- Z travel: 20 in.
- High-torque spindle
- Automatic tool changer
- Chip management system

FORTUNE HV500 HORIZONTAL MILL

- Fanuc controlled
- Pallet changer
- B-axis rotary table / 4-axis machining
- X: 31.5 in. | Y: 29.5 in. | Z: 29.5 in.
- 14,000 RPM spindle
- Tombstones & base pallets
- Multi-part setup capability

Point of Contact:
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Point of Contact:
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1850 County Line Road Unit 204
Huntingdon Valley, PA 19006

Website: mgyprecision.com



MONTGOMERY PRECISION

UEI
GDYDWYR6KFG7



CAGE CODE
OS3P2



LOCATION
Huntingdon Valley, PA

MATERIALS & APPLICATIONS

- Steel
- Stainless steel
- Titanium
- Aluminum
- Plastics
- Other high-performance alloys where process suitability is confirmed

- Aerospace
- Defense
- Industrial manufacturing
- Energy generation & storage
- Robotics & automation
- Electric mobility
- Research & development
- Specialized equipment & machinery

WHY MONTGOMERY PRECISION?

PRECISION

CNC turning and milling equipment for demanding component work.

FLEXIBILITY

Prototype, production, custom fabrication and difficult-to-source parts.

ENGINEERING

Reverse-engineering and design-minded support from part review through production.

RESPONSIVE

Small-business collaboration with practical communication and fast problem solving.

MULTI-AXIS

Horizontal machining with rotary capability and multi-part setups.

MATERIAL RANGE

Metals, plastics and select high-performance alloys subject to process confirmation.

R&D ORIENTED

Interest in robotics, automation, electric mobility and energy-storage applications.

PRODUCTION

Support for short runs, long runs, repeat work and high-mix/low-volume manufacturing.

COMPANY INFORMATION & STATUS

Legal name: Montgomery Precision LLC

Business structure: Small Business - Partnership

Address: 1850 County Line Rd, Building 200, Unit 204, Huntingdon Valley, PA 19006

Public hours: Monday-Saturday, 9am-10pm

- ISO 9001:2015 - Pending per current reference material
- ITAR compliance - Pending per current reference material
- Tolerance reference of .0002 should be confirmed before use as a blanket shop claim

PROJECT INTAKE

- Drawings or CAD files
- Photos or existing part
- Material requirements
- Quantity / production volume
- Critical dimensions & tolerances
- Finishing requirements
- Required timing
- Intended application

CONTACT

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PRECISION • FLEXIBILITY • PRACTICAL PROBLEM SOLVING

Montgomery Precision LLC is positioned as a technically capable manufacturing partner for complex, custom, and specialized work across prototype and production environments.



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