



SBA MANUFACTURER
OF THE YEAR
2025

"Manufacturing Driven by Integrity"

**CAPABILITY
STATEMENT**

WHO WE ARE



Pegasus Mfg. Inc. is a WOSB and SBA-certified HUBZone precision CNC manufacturer based in Galesburg, IL.

We deliver end-to-end design and manufacturing solutions—from low-volume prototypes to full-scale production of parts and assemblies.

Our advanced machining capabilities and value-added services allow us to manufacture components with simple to highly complex geometries, tailored to meet the demands of diverse industries.

COMPANY DATA



CAGE: 7S8R0 **UEI:** J4H7LAZG6855 **ASR:** 8954
JCP#: 89386 **DUNS:** 034103131 **ITAR:** M49973

INDUSTRIES SERVED



- Automotive
- Medical & Dental
- Food Processing
- Agriculture
- Aviation & Aerospace
- Marine & Nautical
- Oil & Gas
- Defense

COMPANY IDENTIFIERS



CERTIFICATIONS & COMPLIANCE



NAICS CODES:

Primary: **332710** - Machine Shops, **332721** - Precision Turned Product Manufacturing, **333517** - Machine Tool Manufacturing, **333514** - Special Die and Tool, Die Set, Jig and Fixture Manufacturing, **333511** - Industrial Mold Manufacturing **336412** - Aircraft Engine and Engine Parts Manufacturing, **336413** - Other Aircraft Part and Auxiliary Equipment Manufacturing, **332994** - Small Arms, Ordnance, and Ordnance Accessories Manufacturing, **332312** - Fabricated Structural Metal Manufacturing, **332999** - All Other Miscellaneous Fabricated Metal Product Manufacturing, **336419** - Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing

Secondary: **332448** - Additive Manufacturing, **332722** - Bolt, Nut, Screw, Rivet, and Washer Manufacturing, **332313** - Plate Work Manufacturing **332720** - Turned Product and Screw, Nut, and Bolt Manufacturing

CORE CAPABILITIES



- Simultaneous CNC Machine Milling: 3, 4, 5-Axis**
 - Live Tooling: Milling, Drilling, Tapping Threading, Surface Finishing
- CNC Multi-Axis Turning & Mill-Turn**
 - Integrated Measurement & Feedback System, Live Tooling
- Advanced CNC Hybrid Metal Manufacturing**
 - Enhanced material flexibility of range of metals & alloys
 - Cost Savings, High-Quality Parts, Simplified Supply Chain
- Turn-Key Forged to Finished CNC SOLUTIONS**
 - Drawings - Designing-Materials - Forging Tooling
- Dedicated Quality Assurance CMM Team**
 - Production Probing, Zeiss DuraMax, Eclipse & Spectrum
- DIE BLOCK:** Reverse Engineering, Design, Machining, Repair, Reprinting, Resurfacing, Reengineering, cladding
- Robotic Welding:** Steel, Stainless, Aluminum, Cast, Inconel
- VALUE ADD SERVICES**
 - Supplier Network:** Materials sourcing, heat treatment
 - Finishing Services:** Sandblasting, cleaning, plating, painting, anodizing
 - Assembly Services:** Precision assembly of components to deliver ready-to-use parts

DIFFERENTIATORS



ADVANCED MANUFACTURING TECHNOLOGIES

- ▶ Hybrid: 3, 4 & 5-Axis 3D Metal Printing / Additive & CNC Subtractive Manufacturing
- ▶ Lights-Out Robotic Industrial Automation
- ▶ ZEISS Global Quality Assurance System Integration
- ▶ Working envelope capability up to: 120" x 144" x 96"
- ▶ Manufacturing Process Improvement Engineering

BUILD TO PRINT MANUFACTURING

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Galesburg, IL. 61401

TURNING CENTERS - Mill Turn & Lathes - *Advanced Multi-Axis Turning*

Make	Qty.	Axis	Spindle Speed	Chuck Size	Max Turning Diameter	Max Working Length	CNC System
Jupiter Machine Tool <i>JHL3020MYS</i>	2	5	3,500 rpm	A-8 Primary Chuck	18.11" In.	30" In.	Fanuc Oi-TF+ 15" Touchpanel
Jupiter Machine Tool <i>JHL3020MY</i>	2	5	3,500 rpm	A-8 Primary Chuck - w/ Tail Stock - w/Bar Feed	18.11" In.	30" In.	Fanuc Oi-TF+ 15" Touchpanel
Jupiter Machine Tool <i>JHL2016 Lathe</i>	1	2	3,500 rpm	A-6 Primary Chuck	11.81" In.	17.44"	Fanuc Oi-TF+ 15" Touchpanel
Okuma <i>Geno L370 Captain</i>	1	2	5,000 rpm	A-8 Primary Big Bore Chuck	14.57" In.	19.68" In.	Okuma OSP-P500
Okuma <i>LB3000MYS</i>	1	5	4,500 rpm	A-8 Primary Big Bore Chuck	16.14" In.	19.69" In.	Okuma OSP-P500
Okuma <i>LB3000MY</i>	1	5	4,500 rpm	A-10 Primary Big Bore Chuck	22.8" In.	51.18" In.	Okuma OSP-P500
Vivia Turn <i>MY A-10</i>	1	4	4,000 rpm	A-8 Primary Big Bore Chuck	21.88" In.	39.4" In.	FANUC Oi-Mate CNC

Horizontal Milling Centers

Make	Qty.	Type	Travel - (in.)	Table Size	Spindle Power & Speed		CNC System
Jupiter Machine Tool <i>HMC400</i>	4	Traveling Column	X: 24" Y: 20" Z: 20" Dual Pallet	400mm	44hp	12,000rpm	Fanuc Oi-TF+ 15" Touchpanel
Jupiter Machine Tool <i>HMC500</i>	1	Gantry	X: 32" Y: 30" Z: 30" Dual Pallet	500 mm	44hp	20,000rpm	Fanuc Oi-TF+ 15" Touchpanel

Vertical Machining Centers - 5-Axis *Simultaneous*

Make	Qty.	Type	Travel - (in.)	Spindle Power & Speed		CNC System
Jupiter Machine Tool <i>VMX650FX</i>	1	Traveling Column	X: 27.56" Y: 22.05" Z: 18.7" B: Swiveling Range -90~ +120° C: Rotary Axis 360°	44hp	15,000rpm	Fanuc 31i-B5 w/ 21.5" Color Touch Screen
Jupiter Machine Tool <i>VMG650FX</i>	2	Gantry	X: 25.59" Y: 32.28" Z: 21.65" B: Swiveling Range -100°~ +120° C: Rotary Axis 360°	35hp	20,000rpm	Fanuc 31i/B5 / PLUS w/ 15" Touchpanel
Jupiter Machine Tool <i>VMX320FX</i>	1	C-Frame	X: 16.1" Y: 24" Z: 20" B: Swiveling Range -100°~ +120° C: Rotary Axis 360°	44hp	15,000rpm	Fanuc 31i/B5 / PLUS w/ 15" Touchpanel

Vertical Machining Centers - 3,4 & 5 (3+2 *Capabilities*)

Make	Qty.	Axis	Travel - (in.)	Spindle Power & Speed		CNC System
Jupiter Machine Tool <i>VMC4024</i>	8	3+2	X: 40" Y: 24" Z: 24" B: Swiveling Range -90~ +120° C: Rotary Axis 360°	44hp	15,000rpm	Fanuc Oi-TF+ 15" Touchpanel Color Touch Screen
Jupiter Machine Tool <i>VMC4328b</i>	1	3	X: 25.59" Y: 32.28" Z: 21.65" B: Swiveling Range -100°~ +120° C: Rotary Axis 360°	35hp	20,000rpm	Fanuc Oi-TF+ 15" Touchpanel Color Touch Screen
Jupiter Machine Tool <i>VMC5020</i>	1	3+1	X: 16.1" Y: 24" Z: 20" B: Swiveling Range -100°~ +120° C: Rotary Axis 360°	44hp	15,000rpm	Fanuc Oi-TF+ 15" Touchpanel Color Touch Screen
Jupiter Machine Tool <i>VMC6222</i>	2	3	X: 16.1" Y: 24" Z: 20" B: Swiveling Range -100°~ +120° C: Rotary Axis 360°	44hp	15,000rpm	Fanuc Oi-TF+ 15" Touchpanel Color Touch Screen
Jupiter Machine Tool <i>VMT430</i> **Twin Spindle	1	3	X: 16.1" Y: 24" Z: 20" B: Swiveling Range -100°~ +120° C: Rotary Axis 360°	44hp	20,000rpm	Fanuc Oi-TF+ 15" Touchpanel Color Touch Screen

Quality Assurance - CMM

Make	Qty.	Type	Travel - (in.)	Probing System	CNC System
Zeiss Eclipse	1	Bridge w/ 5-Axis	X: 40" Y: 40" Z: 20" A: 360° B: 260°	RDS TP 20	Calypso
Zeiss Spectrum	1	Bridge w/ 5-Axis	X: 27.5" Y: 27.5" Z: 21.5" A: 360° B: 260°	RDS TP 20	Calypso
Zeiss Duramax	1	Cantilever	X: 19.5" Y: 19.5" Z: 19.5" A: 360° B: 260°	VAST XXT	Calypso