



AEROBOTECH



Advanced Aerospace and Defense Manufacturing

CNC Milling Centers

	Axis	RPM	Table (in)	Envelope (in)
Haas UMC 500SS	5-Axis	15,000	20	24x16x16
Haas UMC 500SS	5-Axis	15,000	20	24x16x16
Haas UMC 500	5-Axis	8,100	20	24x16x16
Haas ES-5-TR (Trunnion)	5-Axis	12,000	30	30x16x20
Haas VF-5XT	5-Axis	7,500	52	50x26x25
Haas ES-5-4T (Trunnion)	5-Axis	12,000	30	30x16x20
Haas VF-4 (Trunnion)	5-Axis	7,500	52	50x20x25
Haas VF-2 (Trunnion)	5-Axis	8,100	36	30x16x20
Haas VF-3SS	4-Axis	12,000	48	40x20x25
Haas VF-3SS	4-Axis	12,000	48	40x20x25
Haas EC-500 (Horizontal)	4-Axis	12,000	19	32x28x25
Haas VF-6SS	3-Axis	12,000	64	64x32x30
Haas VF-3YT	3-Axis	7,500	54	40x26x25
Haas VF-2SS	3-Axis	12,000	36	30x16x20
Trak LPM Mill	3-Axis	8,000	32	30x21x21

CNC Turning Centers

	Axis	RPM	Swing (in)	Chuck (in)
Puma 2600YII w/ Live Tooling	7-Axis	4,500	26	12
Haas ST-30	2-Axis	3,400	32	12
Trak 2470-SX	2-Axis	2,500	15	12
Trak 1840SX	2-Axis	2,500	18	10
Trak 1840SX	2-Axis	2,500	18	10
Kingston HL-3000G	2-Axis	2,500	30	15

Precision Aerospace Machining: Our Unique Expertise

Military-Certified Fracture Critical Components
 Missile and Drone Components
 Space and Rocket Components
 Military Helicopter Components
 Landing Gear Components
 Aileron Flap Components
 Military Engine Mounts
 Military Fighters, Bombers, Cargo Aircraft



America's Ride to Space



Standard and Exotic Materials

- ♦ Aluminum, Mild Steel, Alloy Steel, Stainless Steel, 465, Hy-Tuff & Others
- ♦ Hastelloy, Titanium, Cobalt Chrome
- ♦ Nickel Alloy
- ♦ A286, Stellite, Inconel, Inconel 625 Plus
- ♦ Copper Alloys, Brass, Aeromet, & Others
- ♦ Delrin, Peek, Panzerholz & Others

Water Jet Cutting

- ♦ American WaterJet HP - 105S

Precision Wire EDM

- ♦ Sodick Co., Ltd. LN1W

Automation

- ♦ Universal Collaboration Robots: UR10E

Metrology

- ♦ Faro Arm Quantum S
- ♦ Brown and Sharp CMM
- ♦ Quake Chek2

CMMC Compliant Software

- ♦ ERP: Proshop - Cloud Based
- ♦ Quoting & CUI Security: Paperless Parts
- ♦ CAD/CAM: MasterCam 2025 with CloudNC CAM Assist
- ♦ Program Optimization and Collision Prevention: VeriCut 2025
- ♦ Quality: Verisurf 2025 with Analyst
- ♦ Quality Measurement and FAIR: High QA 2025

Ancillary Equipment & Machinery

- ♦ Shrink Fit Systems: Haimer & Techniks
- ♦ Laser Part Marking: OV Laser OV-SF-60
- ♦ Tube Bending
- ♦ Welding: TIG, MIG, Plasma, etc.
- ♦ Grinders
- ♦ Presses
- ♦ Automated Vises

Connect with Our Business Development Team

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