

SERVICES

- CNC Milling
- CNC Turning
- Prototype Machining
- Production Manufacturing
- Engineering Support
- Research & Development
- Full Assembly

CERTIFICATIONS

- AS9100D
- ISO 9001:2015
- ITAR Registered

INDUSTRY FOCUS

- Aerospace
- Defense
- Space / Satellite
- Photonics / Imaging
- Outdoor Recreation Products
- Commercial / Laboratory

Autopilot, Inc World Class Manufacturing

FACILITIES AND CAPACITY

- 14,000 Sq. Ft. facility in Bozeman, Montana
- 1st, 2nd and Weekend Shifts
- Full shipping / receiving dock with forklift capability

PROGRAMMING AND SOFTWARE

- GibbsCam
- SOLIDWORKS
- ProShop ERP
- Fusion 360

REGISTRATIONS AND CONTRACTS

- DUNS: 003816305
- CAGE Code: 5B7U8
- Primary NAICS Code: 332710
- ITAR Registered
- SAM Registered
- Exostar Registered
- SBA Small Business Certified

COMMON MATERIALS HANDLED

- Aluminum (1000, 2000, 4000, 5000, 6000, 7000 series)
- Stainless Steel (300, 400 series, 15-5, 17-4)
- Tool and Carbon Steels
- Alloy Steels
- Titanium (Grade 2, Grade 5 / Ti-6AL-4V)
- Brass / Copper / Bronze
- Plastics
- Exotics (i.e. Inconel, Beryllium, VIM VAR, Cast Iron)

VALUE ADDED SERVICES WITH APPROVED VENDORS

- Type 2 (cosmetic) and Type 3 (hardcoat) anodizing
- Chem Film (Alodine)
- Passivation
- Surface Grinding
- Heat Treating and Annealing
- Tumbling
- Bead Blasting
- Polishing
- Powder Coating
- Wire E.D.M.
- Welding
- 3D Printing
- Injection Molding
- Laser Etching and Engraving
- Assembly and Packaging
- Plating

Current Machine Lineup

CNC MILLING

- DN Solutions DNM 4500 (2)
X-Axis Travel: 31.5"
Y-Axis Travel: 17.7"
Z-Axis Travel: 20.1"
Tool Capacity: 30
Spindle RPM: 12,000
- Haas VF-2 SS (1)
X-Axis Travel: 30.0"
Y-Axis Travel: 16.0"
Z-Axis Travel: 20.0"
Tool Capacity: 20
Spindle RPM: 12,000
- Haas DT-1 (1)
X-Axis Travel: 20.0"
Y-Axis Travel: 16.0"
Z-Axis Travel: 15.5"
Tool Capacity: 20
Spindle RPM: 10,000
- Haas Super Mini-Mill (3)
X-Axis Travel: 16.0"
Y-Axis Travel: 12.0"
Z-Axis Travel: 10.0"
Tool Capacity: 10
Spindle RPM: 10,000



CNC TURNING

- DN Solutions Lynx 220 (1)
Twin-Spindle
Live Tooling
Y-Axis Travel
Max Turn Dia.: 11.8"
LNS 12' Bar Feeder
- DN Solutions Lynx 2100 (1)
Twin-Spindle
Live Tooling
Y-Axis Travel
Max Turn Dia.: 11.8"
- Haas SL-10 (1)
Spindle RPM: 6,000
Chuck Size: 6.5"
- Mazak QT200 (1)
Spindle RPM: 5,000
Chuck Size: 8.0"



SUPPORT EQUIPMENT

- Universal Robots UR-5
- Keyence IM-7030 Instant Measuring Machine
- Multiple 4th-axis rotaries / indexers
- Vertical and Horizontal Bandsaws
- Mitutoyo Calipers, Micrometers and Height Gages
- Fully calibrated pins and thread gages
- Manual mills, lathes and presses
- Auto bagging and pallet wrapping equipment