

Capabilities and Services:

Proven hands-on experience guiding advanced technology.

AS9100:2016 and ISO 9001:2015 Certified ITAR Registered – Cybersecurity Enhanced Woman-Owned, Small Business

Customers rely on us at virtually every step of manufacturing – from prototype development to quick-turn or high-volume production. Coast Precision offers a full range the machining and manufacturing resources and services including:

- Precision-machined components
- CNC manufacturing, lathes and mills
- Assemblies
- Prototyping
- Inspection/Data collection

Coast Precision utilizes a wide range of equipment and technology to meeet our client's needs including:

SOFTWARE

- MASTERCAM Programming System for all CNC Machines;
 4-axis capabilities for all HAAS machines
- CATIA PLM EXPRESS V5R20 for 3D platform capabilities and aerospace programming
- Siemens NX 12100 Mach-2 Product Design Software
- E2 Shoptech Software System

MACHINING CENTERS

- HAAS VF2 X-30" Y-16" Z-20" Travel 10000 RPM
- HAAS VF2 X-30" Y-16" Z-20" Travel 10000 RPM
- HAAS VF2SSYT X-30" Y-20" Z-20" Travel 12000 RPM (Super Speed)
- HAAS VF3 X-40" Y-20" Z-25" Travel 10000 RPM
- HAAS VF3 X-40" Y-20" Z-25" Travel 10000 RPM
- HAAS VF4SS X-50" Y-20" Z-25" Travel 12000 RPM (Super Speed)
- HAAS VF8 X-60" Y-40" Z-30" Travel 12000 RPM (Super Speed)

- HAAS VF9SS X-84" Y-40" Z-30" Travel 15000 RPM (Super Speed)
- HAAS VF9 X-84" Y-40" Z-30" Travel 10000 RPM (Large Table)
- 4th Axis Attachment

MILLING MACHINES

- Track 3-Axis Proto-traks (2)
- Lagun (CNC Retrofit/Proto-traks) (5)

LATHES

- CNC HAAS ST35Y (Y Axis Lathe)
- Prototrak CNC Lathe

INSPECTION EQUIPMENT

- $-\,$ FARO Arm Measuring System: Accurate to .0002" with an 8 ft range on a 48" X 72" granite surface with Verisurf Dimenensional Metrology Software
- Mitutoyo Coordinate Measuring Machine (CMM) with Verisurf Dimensional Metrology Software
- Hardness tester, Conductivity Tester
- Standridge Granite Surface Plates
- MICRO-VU Comparator
- Die Penetrant Tooling/Lamps
- Manual QC Tools

SAWS

- Dake Johnson VM 24 & Kalamazoo Cut-Off Saw (With Power Feed)
- Cold Saw

MISCELLANEOUS

Deburring Equipment through Final Assembly Tooling



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