



# ALLIANCE MACHINE, INC

Veteran Owned & Operated - Certified ISO 9001:2008 & AS9100:2009 Rev C  
ITAR Registered

[www.alliancemachine.com](http://www.alliancemachine.com)

## CNC Vertical Mills

- YCM FV 102A - Features Simultaneous 5-Axis Milling Capabilities - 12,000 RPM's
- YCM XV 1020A - Features 4-Axis Milling Capabilities - 10,000 RPM's
- YCM XV 560A - Features 3-Axis Milling Capabilities - 10,000 RPM's (3 machines)
- YCM FV 56A - Features 3-Axis Milling Capabilities - 10,000 RPM's (2 machines)
- YCM FV 56a - Features 3-Axis Milling Capabilities w/Pallet Changer - 10,000 RPM's
- YCM NSV 102A - Features 3 and 4-Axis Milling Capabilities - 12,000 RPM's (3 machines)
- YCM MC 510VG - Features 5-Axis Milling Capabilities - 12,000 RPM's
- AWEA Bridge Mill - 78" x 48" XY Travel using 4-Axis Indexing Head - 5,000 RPM's
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## CNC Horizontal Mills

- Okuma MB 4000H w/Pallet Ace System - Features FMS Production Milling Capabilities, 300 Tool Cat. (2 machines) - 15,000 RPM's
- Akari Seiki HS 450i w/Pallet Working Area (29.5" x 39.5") - Features 25.2" x 24" x 26.8" Travel, 4-Axis, 80 Tool Cat. - 15,000 RPM's
- Mori Seiki NH 4000 - Features 22" x 22" x 24.8" Travel, Live B-Axis, 60 Tool Cat. - 14,000 RPM's

## Lathes

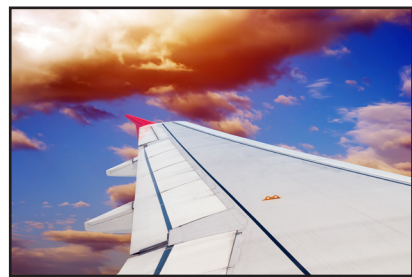
- Okuma LB 3000EX - Features a Sub-Spindle + Live Tooling w/ Y-Axis
- YCM NT 2000SY - Features a Sub-Spindle + Live Tooling w/ Y-Axis
- YCM TC 26 - Features 18"Dia. x 26"L. Travel and Simple & Complex Turning Capabilities
- YCM GT 200A - Features Simple & Complex Turning Capabilities (2 machines)
- Hwacheon Hi-Tech 200AMC - Features 7.7"Dia. x 16.9"L. Travel
- Mori Seiki NL2000 - Features Live Tooling and 12"Dia. x 20"L. Travel
- Hanwha 2A 20B - Features Swiss Style Lathe w/ Bar Feeder (32mm Dia. x 220mm L.) Travel

## Quality Control

- Brown & Sharpe 27" x 40" x 27" X,Y,Z Travel (2 CMM's)
- Numerex Coordinate Measuring Machine
- Sher Tumico 14" Dia. Optical Comparator
- Deltronics Gage Pins
- OGP Smart Scope
- Numerex DCC w/PCDMIS
- Brown & Sharpe PFX w/PCDMIS
- QC - Calc 3.4 with Office Buddy Software



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## INDUSTRIES WE SERVE

### Aerospace Industry

Alliance Machine is a leading provider of components and assemblies for the Aerospace Industry. We specialize in rapid low volume complex development of aerospace machining through long term production quantities which is supported by our leading edge technology, aerospace machining processes and equipment.



### Medical Industry

Cutting exotic metals for dimensionally sophisticated surgical implants and other medical devices requires a special commitment to quality. Process repeatability is the key to profitable production when machining expensive materials. Our machines can produce complex medical devices quickly and efficiently with multiple operations completed in a single setup.



### Military/Defense Industry

Alliance Machine is an experienced military and defense provider of machined components and complex assemblies to the Military and Defense industries. We can work with you from start to finish on both the manufacturing and contracting of your product needs.



### Automotive Industry

We have experience in servicing the automotive industry. We have machined engine components, electrical housings, and many cosmetic components that must be visually aesthetic to our customers' end users. We have machined parts for automotive power houses Mercedes and Rolls Royce. If you would like to learn more about our automotive industry experience, please contact us.



### Robotics Industry

Alliance Machine has experience designing and manufacturing small to medium sized robotics. Our design experts can help you go from concept to finished product fast and effectively.



### Technology Industry

In the fast pace world of CNC Machining and Manufacturing, Technology is always advancing. At Alliance Machine, we do all that we can to stay in tune to changes and improvements in our industry.



### Electronics Industry

Alliance Machine Inc. provides precision CNC machining and micromachining of machine products for the electronics industry. The quickly changing electronics industry relies on fast yet cost-effective production runs. AMI meets the exacting demands of the electronics industry with efficient production and short run capabilities.



## WHY ALLIANCE?

Alliance Machine specializes in medium to complex CNC machining. We pride ourselves on first class quality and on-time delivery by utilizing Lean Practices to better our internal operations.

We concentrate our efforts on all facets of machining, including: prototype, production, tooling, and special machine design and building. With our technology in both machine tools and software, we are capable of doing the most complex work. With over 26 years of experience, we have what it takes to services your needs.

To complement our vast machining capabilities; we put a lot of effort and equipment into our inspection and quality area. Since most of our customers demand a high level of documentation and certification, we are both ISO 9001:2008 and AS9100:2009 Rev. C certified.

To learn more about how we can assist you, please contact us.



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