

ALLIANCE MACHINE INC.



Veteran Owned Small Business ~ ISO 9001:2008 and AS9100:2004 Rev. B~ DDTS Registered



Who we are:

Alliance Machine is a Minnesota based **Veteran Owned** precision machine shop that specializes in medium to complex CNC machining. We pride ourselves on first class quality and on time delivery using Lean Practices to better our internal operation providing cost savings for our customers. We concentrate our efforts on all facets of machining including prototype, production, tooling, and special machine design & building. With our technology in both machine tools and software we are capable of doing the most complex work. With over 24 years of experience we have what it takes to service your needs.

Who do we work with:

- Lockheed Martin
- Northrop Grumman
- ATK
- Goodrich Aerospace
- Parker Hannifin
- Boston Scientific
- General Dynamics
- Honeywell Aerospace
- Boeing

Engineering and Software:

- ~ Solidworks
- ~ Pro E
- ~ Virtual Gibbs
- ~ CATIA
- ~ Esprit W
- ~ Autocad



NAICS Codes:

- 332710 Machine Shops
- 332721 Precision Turned Product
- 332911 Industrial Valve Manufacturing
- 333512 Machine Tool Manufacturing
- 333513 Machine Tool Manufacturing
- 336413 Aircraft Parts Manufacturing
- 332999 All Other Metal Manufacturing
- 333298 All Other Industrial Manufacturing
- 333999 All Other General Purpose Manufacturing
- 326199 All Other Plastics Manufacturing

Special Facts:

- ~ DUNS #: 177299500
- ~ CAGE CODE: 1YKH9
- ~ Registrations: CCR, ORKA & DDTS
- ~ Certifications: **ISO 9001:2008 and AS9100:2004 Rev. B**
- ~ Government Projects: PGK
ORION
JSF (F-35)
LPAS
MARS LANDROVER
TALON 3
FCS & MORE



Visit our website at www.alliancemachine.com

Machine Tools:

Mills

YCI – SUPERMAX NSV 102A CNC VERT. MACH. CENTER W/SIMULTANEOUS 5TH AXIS 12K
(3) YCI - SUPERMAX NSV 102A CNC VERT. MACH. CENTER W/SIMULTANEOUS 5TH AXIS 12K
(3) YCI – SUPERMAX XV 560A CNC VERTICAL MACHINING CENTER 10,000 RPM's
(2) YCI – SUPERMAX FV56A CNC VERTICAL MACHINING CENTER 10,000 RPM's
YCI – SUPERMAX FV56A CNC VERTICAL MACHINING CENTER W/PALLET CHANGER 10K
YCI – SUPERMAX FV1020 CNC VERTICAL MACHINING CENTER W/4TH AXIS 10K
MATSURA MC-510VF CNC VERTICAL MACHINING CENTER W/SIMULTANEOUS 5TH AXIS 12K
MATSURA MC-510VG CNC VERTICAL MACHINING CENTER W/SIMULTANEOUS 5TH AXIS 12K
MATSURA MC-510VS CNC VERTICAL MACHINING CENTER W/4TH AXIS 10,000 RPM's
MATSURA MC-800VG CNC VERTICAL MACHINING CENTER 10,000 RPM's
MORI SEIKI NH4000 HORIZONTAL (22" X 22" X 24.8") W/LIVE B AXIS/60 TOOL CAT/14,000 RPM's
AKARI SEIKI HS-450i HORIZONTAL (25.2" X 24" X 26.8") W/ FULL 4TH AXIS, W/PALLET WORKING AREA 29.5" X 39.5", 80 TOOL ACT, 15,000 RPM's
AWEA BRIDGE MILL 80" X 50" XY TRAVEL USING 4TH AXIS INDEXING HEAD 5,000 RPM'S

Lathes

MORI SEIKI NL2000 CNC W/ LIVE TOOLING (12"D X 20" L)
YCI – SUPERMAX CNC (18.0"D X 26.0" L)
(2) YCI – SUPERMAX CNC (12"D X 18" L)
HWACHEON MODEL HI-TECH 200AMC CNC LATHE (7.7"D X 16.9"L)
HANWHA CNC TWIN SPINDLE SWISS LATHE W/ BAR FEEDER (32 MM DIA X 220 MM L)
OKUMA SPACE TURN LB3000 EX, MYW TWIN SPINDLE (12"D X 30"L)
SWISS TYPE CNC GANG TOOL (1" X 144" BAR FEEDER)
(2) HARDINGE HLV- DR TOOL ROOM LATHE WITH TAPER TURNING ATTACHMENT

Wire EDM

MITSUBISHI FX10K WIRE EDM
NOVOTEC SD1014 EDM

Supporting Capabilities

WELDING
SPECIAL MACHINE/TOOLING DESIGN BUILDS
SUB-ASSEMBLY & ASSEMBLY
SURFACE GRINDING

Quality Control: ISO 9001:2008 and AS9100:2004 Rev. B

BROWN & SHARPE 27.0" X 40.0" X 27.0" (X,Y,Z TRAVEL)
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



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We Accept the Following:

