

NUCON Corporation

Equipment List



ALL MACHINING CENTERS ARE 5-AXIS

Large Machining Centers

(3) **Sundstrand OM-4** 5-Axis 60 Tools
96"x72"x72" 9000 RPM Spindle

(4) **Sundstrand OM-3** 5-Axis 60 Tools
48"x48"x48" 9000 RPM Spindle

(1) **Sundstrand OM-2** 5-Axis 40 Tools
84"x60"x24.5"

(1) **Sundstrand S-60** 5-Axis 60 Tools
72"x66"x75" 6000 RPM Spindle

(1) **Sundstrand S-80** 5-Axis 60 Tools
72"x65"x54"

(1) **Sundstrand S-80** 5-Axis 60 Tools
48"x65"x54"

All machining centers have auto-tool gauging - probe capability - certified on-machine inspection available, supported by conventional tool room equipment.

Computer Aided Manufacturing

Open Mind - "HyperMill"

Custom Impeller Machining Software

Intel based Windows 2008 Server, 3 Workstations running Windows Vista & Windows 7 Professional

Medium Machining Centers

(2) **Hurco VMX 42SR** 5-Axis 40 Tools
42"x24"x24" 12000 RPM Spindle, Tool & Part Probe

(1) **Deckel-Maho DMC60-T** 5-Axis 30 Tools
31"x22"x22" 24000 RPM Spindle, Tool & Part Probe,
Pallet Changer, H.P. Coolant

Turning Centers

Okuma VTM-65 25"x25"VTL 4500 RPM Live Spindle,
60 Tools, Pallet Changer, Tool & Part Probe, H.P. Coolant

Sundstrand VTL 63"x48"

Producto 61"x26"16 Tool Changer

American 2010 21"x54" Twin Turret

Inspection System

Registered

[ISO-9001:2008/AS9100:2009, Rev C](#)

Dual Beam OPTODYNE Laser Calibration

Romer INFINITE 108" Portable Inspection System

Merlin VDMIS-2012 5-Axis

Coordinate Measuring Machine 55"x88"x30"

Fanamation CNC 5-Axis

Coordinate Measuring Machine 46"x42"x42"

Granite Plate Grade A 48"x84"

Granite Plate Grade A 36"x48"

Schenck Balance Dual Plane 5000 lb Capacity

18" Bausch & Lomb Optical Comparator



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