

CNC INDUSTRIES INC.



Inspection Equipment



CNC Turning



CNC Horizontal and Vertical Machining

C N C Industries Inc.

Established in October 1990 and located in Fairmont WV, CNC Industries manufactures a variety of parts and services a large, diverse array of industries and customers. We make decisions based on working honestly with our customers, which has enabled us to advance to where we are today. Today we have grown to be one of the leaders in manufacturing in the area with nineteen people, five CNC Lathes, two CNC Vertical Machining Centers along with many pieces of support equipment.

Examples of our machining capabilities and experience include.

- Medical implants using titanium alloys and chrome cobalt for human hip implants, knees, knuckles, spinal disks, and tools used in the medical and dental industries.
- carbon fiber, ceramics, and composites for the aerospace industries.
- Large jobs for the wood/forest industry involving many components for the microwave induction of heat into the wood strips.
- A wide variety of machined parts for the hydraulic and pneumatic industries.
- Machined parts for the Navy, Bell Helicopter, Pratt & Whitney, Northrop Grummon, Lockheed Martin, Aurora Flight Sciences and several other government clients.
- Components for deep-sea exploration that were produced for Westinghouse Oceanic Division.
- Molds for glass substrates that are then supplied in various alternatives for monitor faceplates, lap top computer screens, pen feel, video game screens, automated teller machines (ATMs) and other applications for the terminal industry.
- Ability to down-load numerous file formats from the Internet or from our customers and use their drawings to machine parts saving valuable time, money, and errors.
- Complete assemblies for prototype of Magnetron Sputtering sources.

We are willing to back up our commitment to quality with capital investments.

EQUIPMENT

LATHES

Mazak Nexus 350MY	16" Dia x 80" Length
Mazak QT-28 CNC Lathe	12" Dia x 40" Length
Okuma Cadet CNC Lathe	10" Dia x 26" Length
Mazak SQT-15 CNC w/robot	12" Dia x 32" Length
Clausing Engine Lathe	17" Dia x 60" Length

MILLS

Mazak AJV/605 VMC	32" x 65" Size Table
Mazak AJV/405 VMC	32" x 45" Size Table
Six Bridgeport Vertical Mills	10" x 42" Size Table

GRINDERS

Blanchard #18	36" Dia Table
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Gun Drills

De Hoff Gun Drill	1/8" to 1&1/16" Dia
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SAWS

Cosen Automatic Cutoff Saw	15" Square capacity
	16" Round capacity
Victor Automatic Cutoff Saw	10" Square capacity
	11" Round capacity
Roll-In Vertical Band Saw	8" Square Capacity

INSPECTION EQUIPMENT

Giddings & Lewis RS-5 Servo CMM	Fully Programmable w/ PH-10 Probe
	18" X 18" X 15" max. inspection volume
Scherr - Tumko Optical Comparator	Fully Programmable with 14" Screen
Gage Blocks	
Height Stands and Gages	
Micrometers to 12 in.	
Vernier, Dial, and Digital Calipers to 48 in.	

SOFTWARE

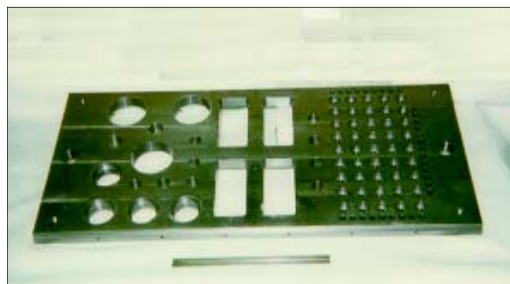
Cam Software - Smart Cam, UGS
Cad Software - AutoDesk, Solid Works, Inventor
Accounting and Scheduling - SmartShop



Hydraulic and Heavy Equipment Components



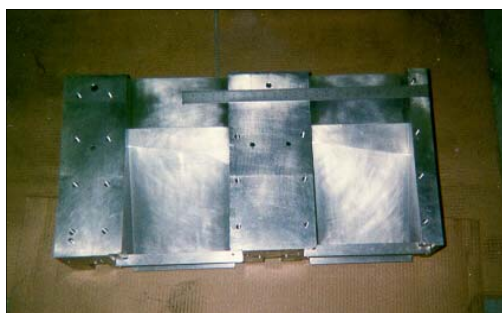
Hydraulic Pump Assembly



Quick Disconnect Panel (12" Scale Shown)



Medical Implants (Hip, Cup, Cap, Spinal Disc)



Microwave Heat Induction Panel (12" Scale Shown)

CNC INDUSTRIES INC.

1413 Beech Lane
P.O. Box 1667
Fairmont, WV 26555-1667

(304)366-8262
(304)367-0218 Fax
cnci@mountain.net

visit our web site at <http://www.cncindust/>

CNC Industries Inc.



Small Hydraulic Components



Hydraulic Pump Components

Contact People:
J. Gregory Morgan, President
Bryan Williamson, Plant Manager



Close Tolerance Machining in Exotic Materials