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Established in 1986

### FACILITIES LIST (Partial Listing)

- \* CNC Vertical Milling Machine 3 axis with Fanuc control  
24" x 12" x 18" work envelope 8,000 rpm spindle, 400 ipm feed rate,  
and full compliment of tooling
  - \* CNC Vertical Milling Machine 3 axis with Accurite Mill Power control  
27" x 16" x 16" work envelope, full compliment of tooling
  - \* CNC Vertical Milling Machine 3 axis with Micro CNC Control  
30" x 12" x 18" work envelope, full compliment of tooling
  - \* CNC Vertical Milling Machine 2 axis with Accurite Mill Power control  
30" x 12" x 16" work envelope 2 axis CNC, 3 axis read-out
  - \* CNC Vertical Milling Machine 2 axis with Accurite Mill Power control  
30" x 12" x 16" work envelope 2 axis CNC, 3 axis read-out
  - \* Vertical Milling Machine manual with Accurite digital read-out  
30" x 12" x 16" work envelope
  - \* CNC Lathe with Fagor 8055TC control, constant surface speed,  
and threading. 14" swing x 40" c/c, Power 5c collet, 10" 3 jaw,  
10" 4 jaw univ., 10" 4 jaw ind., 8" 6 jaw, 8" 3 jaw, 4" 3 jaw & 4" 4 jaw chucks,  
collets 0 – 6" dia and full compliment of tooling
  - \* Tool Room Engine Lathe Gap Bed with Accurite digital read-out  
2um (.0001") scales, 14" swing x 40" c/c  
(20"swing x 4" thru gap) and full compliment of tooling
  - \* CAD/CAM systems: TekSoft ProCad/Cam, BobCad-Cam  
used for design, engineering and programming CNC Machines
  - \* MISCELLANEOUS EQUIPMENT
  - \* Surface Grinder 6" x 12" x 8" capacity
  - \* Vertical Band Saw 18" throat capacity
  - \* Horizontal/vertical Band Cutoff saw 7" x 9" cap
  - \* Drill Press 14" x 48" 1/2 capacity \* Punch Press 2 ton Capacity
  - \* Belt Sander 6" x 48" \* Belt Sander 1" x 36"
  - \* Corner Notcher hydraulic 5" x 5" x 1/8" capacity \* Abrasive Cutoff Saws
- 2", 3", 4" & 5" Boring heads, Bore & Face Head, Right angle head,  
10"Dia. Vertical / Horizontal and horizontal sine Rotary Table, Hardinge-  
Index Head, Spindex Index Head, Suburban Master-Grind precision-  
Indexer w/-combination 5C/1-5/8 V-Block and motor drive,  
Tapping Heads #2-1/4" & 1/4"-1/2"

### INSPECTION EQUIPMENT (PARTIAL LISTING)

0-24" Brown & Sharp Micro-Hite  
.000020" accuracy with printer  
.0001" Test Indicators  
0-1.2" .000010" Digital Micrometer  
0-1 .0001" Micrometer  
0-6" .0001" Micrometer 6pc 2 Sets  
6-12" .0001" Micrometer 6pc Set  
12"-16" Micrometer  
16"-20" Micrometer  
.2"-1.1" Inside Micrometer  
1"-12" Inside Micrometer Set  
8"-40" Inside Micrometer Set  
.800"-1.0" Hole Micrometer  
1.0"-1.20" Hole Micrometer  
1.2"-1.40" Hole Micrometer  
1.4"-1.60" Hole Micrometer  
1.6"-1.80" Hole Micrometer  
1.8"-2.00" Hole Micrometer  
6" Hole Micrometer Extension  
0-1" .0001" Disk Micrometer  
1"-2" .0001" Disk Micrometer  
0-6" Griest & Fowler Height Gage  
0-12" Mitutoyo Height Gage  
0-1" Thread Pitch Micrometer  
1"-2" Thread Pitch Micrometer  
0-1" Universal Anvil Micrometer Set  
1-2" Universal Anvil Micrometer Set  
6", 12", 18" & 24" Vernier Calipers  
0-6" .0005" Ele. Digi. Caliper  
6" Vernier Protractor  
36 Pc Gage Block Set Grade 0  
105 Pc Prat & Whitney Gage Block-  
Set With Attachments  
8 Pc Doall Gage Block Set  
24" X 36" Surface Plate  
18" X 24" Surface Plate  
12" X 18" Surface Plate  
Nikon Optical Comparator  
.011 - .060 +.0002 Gage Pin Set  
.011 - .060 -.0002 Gage Pin Set  
.060 - .250 -.0002 Gage Pin Set  
.251 - .500 -.0002 Gage Pin Set  
.501 - .625 -.0002 Gage Pin Set  
.626 - .750 -.0002 Gage Pin Set  
.751 - .875 -.0002 Gage Pin Set  
Deltronic Pin Gages 1/8" - 5/8"  
Thread Gages #2 – 1-1/2"  
Pipe Thread Gages 1/16 – 1.0 NPT