



Facilities List

Vertical Turret Lathes

Integrex e-1850v II CNC VTL, 92.5" Swing x 71", 5 Axis, Live Tooling, Dual Pallet
Phoenix CNC VTL, 160" Swing x 60.5", Dual Head, Live Tooling
Summit CNC VTL, 120" Swing x 100"
Okuma V80R CNC VTL, 39.4" Swing x 33.1", 4 Axis, Live Tooling, 12 ATC
Homma HT-12F CNC VTL, 60" Swing x 43"
Schiess VTL, 156" Swing x 72"
Morando VTL, 77" Swing x 69"
Bullard VTL, 46" Swing x 41"

Milling & Boring Machines

Mazak H25Q CNC HBM, 117" x 57" x 33", Dual Pallet, 4th Axis
Niigata HN63C CNC HBM, 39" x 29" x 33", Dual Pallet, 4th Axis
Mazak FJV 35/80 CNC Vertical Mill, 76" x 30" x 21" Dual Pallet
Mazak FJV 60/120 CNC Vertical Mill, 120" x 54" x 23"
Giddings & Lewis CNC HBM, 120" x 95" x 50", Dual Pallet
(2) Lucas HBM, 72" x 60" x 48" w/50" x 50" Rotary Table
(3) Bridgeport Vertical Mill, 34" x 20" x 12"
Cincinnati Mill, 18" x 45" x 15"
Cincinnati Rise and Fall, 39" x 12" x 12"

Lathes

Hitachi CNC Turning Center, 25" Swing x 44"
Cazeneuve Contour Lathe, 24" Swing x 55"
Timemaster Engine Lathe, 77" Swing x 245"
Cincinnati Engine Lathe, 15" Swing x 72"
Tos Lathe, 42" Swing x 190"

Drilling Equipment

Sigma VR8A Radial Drill, 75" x 72"
Sigma VR6A Radial Drill, 70" x 60"

Welding Equipment

Automatic Welding Manipulator, 6' x 6' x 20'
(7) MIG Welding Machines
(7) TIG Welding Machines
(4) Weld Positioners, up to 4500 lb.
Plasma Cutter, up to 1" Thick
(4) Roll Positioners

Check out our shop at:

twitter.com/zakinc

and

[YouTube.com/zakincorporated](https://www.youtube.com/zakincorporated)

Fabrication and Support Equipment

Hydraulic Vertical Squeeze Press, 500 ton, 36" x 39" x 42"
Hydraulic Vertical Squeeze Press, 75 ton
A-Frame Horizontal Press for Cylinders, Ø60" x 180" LG
Sandblast Booth 14' x 10' x 30'
Paint booth, 16' x 8' x 8'

Quality

Krautkramer Branson USN 52R Ultrasonic Test Unit
Granite Micro Flat Surface Plate, 4' x 8'
Granite Micro Flat Surface Plate, 3' x 4'
Vacuum Test Stand, Evacuation Down To 50 microns
Hydrostatic Test Equipment, 250 psi
Liquid Penetrant Testing
Flow Test Stand, 200 gpm, 80 psi
Helium Leak Mass Spectrometer Detection, 1 x 10⁻⁶ std c.c

NDT services available through local qualified labs:

250 Kv X-Ray
Gamma Source Radiography
Magnetic Particle Inspection



ZAK, INCORPORATED
1 Tibbits Avenue Green Island NY 12183
518.273.3912 • info@zakinc.com

