



EQUIPMENT AND TECHNOLOGY

TRYOUT PRESSES

- 1 – 800 Ton PTC
 - 160" x 72" Bolster
 - 50" Shut Height
 - 18" Stroke
 - 12" Ram Adjustment
 - 78" Window
 - Feed Lease 60" Double Air Feed
 - 10,000 lb. Max Coil Cradle
- 1 – 600 Ton Bliss
 - 120"x72" Bolster
 - 20" Stroke
 - 28" Ram Adjustment
 - 38" Shut Height
 - 34" Window
- 1 – 400 Ton Cleveland
 - 96" x 48" Bolster
 - 54" Shut Height
 - 16" Stroke
 - Air Feed & Straightener
- 1 – 300 Ton Bliss
 - (2) Air Cushion
 - 96" x 48" Bolster
 - 32" Shut Height
 - 12" Stroke, 24 SPM
 - 10" Ram Adjustment
 - Air Feed & Straightener
- 1 – 135 Ton Clearing
 - (2) Air Cushion
 - 40" x 60" Bolster
 - 20" Shut Height
 - 10" Stroke, 33 SPM
 - Air Feed & Straightener

DRILLING

- 1 – Carlton Radial Drill 19" x 8'
- 2 – Cincinnati-Bickford Radial Drill 6' Arm
- 1 – Fosdick Radial Drill 4' Arm
- 3 – Clausing Drill Presses HD Table Type

GRINDING

- 2 – Gallmeyer Surface Grinders
 - 10" x 30" to 12" x 36"
- 1 – Kent Surface Grinder 16" x 40"
- 2 – Reid Surface Grinders 6"x 12"
- 1 – Boyer-Shultz Dual Profile Grinder
 - 1 – 10" x 24" Surface Grinder
- 2 – Powermatic Belt & Disc Sander
- 1 – Knee Grinder (Trio)

MACHINING CENTERS

- 1 - OKK VM 76R 60 x 30 x 25
- 1 - OKK VM5-III CNC 40x20x24
- 1 - HAAS VF-5/50 CNC
 - 50 x 26 x 25
- 1 - Hurco VMX 42 CNC 40x22x24
- 1 - Rambaudi RamCop Mill DRO
 - 40 x 20 x 14
- 2 - Bridgeport mills DRO
- 1 - Cincinnati Milacron 30"x 52"
- 2 - Acer Ultima 5-VK Mills
- 1 - Awea LP-4025Z Bridge Mill
 - 157.5 x 98.4 x 39.4

EDM MACHINING

- 1 – Charmilles 440cc Submersible CNC Wire EDM
- 1 – Charmilles Robofil 510 5-Axis Wire CNC
- 1 – Mitsubishi MV2400S Wire CNC

SAWS

- 1 – 36" DoAll Hydraulic band saw
 - Servo Feed
- 1 – Kalamazoo Zip Cut cutoff saw
- 1 – Kalamazoo hack saw
- 1 – Marvel cut off saw

LATHE

- 1 – 15" LeBlond Tool Room

WELDERS

- 2 – Miller – Tig & Wire
- 1 – Lincoln – Arc
- 1 – Miller Cutting Torch
- 1 – Miller Plasma Cutter

AIR COMPRESSORS

- Sullair 3000 30HP air compressor
- Sullair LS-100 25HP compressor
- Sullair RC250 – air dryer

ENGINEERING SOFTWARE

- 8 – VISI (Design, Machining & Wire)
- 8 – CATIA V5 3D Solid CAD
- 1 – Altair Hyper Form simulation
- 1 – AutoCad / Mechanical Desktop
- 4 - Enovia DMV Review
- 3 – Powermill / CATIA CAM
- 1 – KIP 2900 digital copier
- 1 – Canon plotter

LAYOUT & INSPECTION

- 1 – Brown & Sharpe XCEL 9159 CMM – 35.4 x 59 x 33.5 with PCDMIS/Data Page/Data View

MATERIAL HANDLING

- 1 – 15 Ton Kone D/G Crane
- 1 – 10 Ton Shaw Box D/G Crane
- 1 – 10 Ton GRS S/G Crane
- 3 – 5 Ton Shaw Box D/G Crane
- 1 – 3 Ton Budget S/G Crane
- 10 – 3 Ton Budget Hoists
- 1 – Clark Hi-Lo's 3000-19,000 lbs.
- 2 – Hyster Hi-Lo's 9,000-19,000 Lbs
- 3 – Front-end lift trucks, 1000#, manual, hydraulic
- 2 – Mighty Lift

DELIVERY

- 1 – Chevrolet Silverado 3500 Pickup
- 1 – Chevrolet Silverado 1500 Pickup
- 1 – Ford FT900 Flat Bed

BUILDING

- 44,000 sq. ft. – air conditioned
- 4270 White Street SW
- Grandville, MI 49468-0439