



## 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 – Awea LP-4025Z Bridge Mill
  - 157.5 x 98.4 x 39.4
- 1 - OKK VM 76R 60 x 30 x 25
- 1 - OKK VM5-III CNC 40x20x24
- 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

### EDM MACHINING

- 1 – Charmilles 440cc Submersible CNC Wire EDM
- 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 40HP 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

### LAYOUT & INSPECTION

- 1- Nikon Measuring Arm with laser scanner
- 1- Polyworks Inspector 3D metrology software

### 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

### BUILDING

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