

# Equipment List

# Excel Tool Inc.

## CAD

- 3 Seats "Cadkey"
- 2 Seats Unigraphics V-NX2

## CAM

- 4 Seats "Smartcam"
- 2 Seats Uni-Graphics Mfg. Package
- 1 Seat MasterCam

## HORIZONTAL BORING MILLS

- 1 5" Lucas Horizontal Boring Mill
  - 6' x 8' Movement
- 2 5" Toshiba Horizontal Boring Mills
  - 6' x 8' Movement
- 1 5" Toshiba Horizontal Boring Mill
  - Floor Type 11.5' x 20' Movement
- 2 5000# Air-Lift Rotary Table

## VERTICAL MILLS

- 2 Droop & Rein

## ELECTRICAL DISCHARGE MACHINES

- 1 Charmilles Custom Model 2848
  - (28" x 48" Tank Size)
- 1 Charmilles Eleroda D-400

## WIRE EDM

- 1 Fanuc Wire 12" x 14" x 21"

## LATHES

- 1 LeBlond 15" x 36" Ctrs
- 1 LeBlond 19" x 72" Ctrs
- 1 Bullard VTL 49" Swing
- 1 Okuma CNC 15" Swing

## TRUCKS

- 3 Flat Bed with Tarp Covers
  - 40,000 pounds (maximum load)

## GRINDERS

- 1 Moore # 2 Jig Grinder
- 1 Okamoto 6" x 18"
- 1 Okamoto 16" x 32"
- 1 Boyer Schultz 6" x 18"
- 1 Grissetti 12" x 24" Ctrs. I.D. & O. D.
- 4 Landis Grinders 10" x 15"
- 1 Brown & Sharp 6" x 18"
- 1 Medina End Grinder
- 1 Blanchard 50" Capacity 50 H.P.

## HONING MACHINE

- 1 Superior Honemaster

## MILLS

- 15 Bridgeports With Readouts

## CRANES

- 2 25 Ton Capacity
- 3 5 Ton Capacity
- 12 2 Ton Capacity

## DRILLING EQUIPMENT

- 1 H.M.I. Radial Drill Press 6' Arm
- 1 Caser Radial Drill Press 3' Arm
- 1 Ikeda 4' Arm
- 5 Fosdick Drill Presses 24"
- 1 Westhoff Ultra-Sensitive Drilling Machine

## SAWS

- 1 Do-All 36" Capacity
- 1 No. 8 Wells Band Cut-Off 10" x 16"
- 1 Spartan Cut Off With Auto Feed

## INSPECTION & SCANNING

- 1 Renishaw Cyclone Scanner 24" x 20" x 16"Z

## TRY-OUT EQUIPMENT

- 1 Reis Spotting Press (61" x 87")
- 1 Miller (60" x 100" )
- 1 200 Ton Dake Hydraulic Press (50" x 104" Platen)
- 1 250 Ton Warco With Twin 45 Ton Air Cushions (60" x 91" Bolster)
- 1 110 Ton Niagara
- 1 600 Ton Danly Press (76" x 123" Bolster)

## HEAT TREAT

- 1 Lucifer Heat Treat Furnace 6" x 11" x 24"
  - Electric / Auto Controls
- 1 Draw Furnace 11" x 24"
- 1 Lucifer 6" x 10" x 12"
- 1 Draw Furnace 4' x 11' x 11'
- 1 Rockwell Hardness Tester

## WELDERS

- 2 Airco 300 Amp. Heli-Arc Welder
- 2 Linde 600 Amp Mig Welder
- 2 Oxy-Acetylene Outfit
- 1 Plasma Arc Cutter

## SHOP

46,000 square feet of manufacturing area (heated & air conditioned)

## CNC EQUIPMENT

- 1 Monarch VMC-150 30" x 74" Movement
- 2 Okuma VMC 18" x 29" Movement
- 2 Okuma VMC 20" x 40" Movement
- 1 Hillyer VMC-1466 66" x 144" Movement with MachMotion Controls
- 1 Hurco BMC 50 Vertical 30" x 50"
- 1 Okuma Lathe 15" Diameter
- 2 Toshiba BP-110.P20 Horizontal X=100" Y=65" Z=45"
- 1 Droop & Rein FD130GKE Fidia CNC Control