

LIST OF EQUIPMENT

FACILITY

- Modern 14,000 sq. ft. climate-controlled working environment
- (1) Ten-ton overhead crane
- (1) Five-ton overhead crane
- (1) One -ton JIB Crane

SOFTWARE & ENGINEERING

- CREO {Formerly Pro-Engineer} 3D solid modeling design system
- Solidworks 3D solid modeling design system
- MasterCam 3D CAM software
- Auto CAD 2D R-2021 CAD mold design system
- Esprit SolidWire CAM software

Inspection

- Zeiss Duramax CMM
- Calypso CMM software
- Comparator w/digital scales

EDM

- (2) Makino EDNC 65 (CNC) SINKER EDM
- (1) Mitsubishi EA12D (CNC) SINKER EDM
- (1) Makino U3 CNC WIRE EDM
- (1) Makino E.D. driller

CNC MACHINING CENTERS - Steel

- (1) Kuraki KBT-11DX 4" horizon boring bar, 4-axis rotary table, 40 position ATC
- (1) Okuma MB4000H High Speed Horizontal. 4 axis rotary table w/ 2 pos pallet changer.
- (1) OKK VM-7111 13K spindle
- (1) Makino F5 20K spindle
- (1) Makino PS95 14K spindle
- (1) Johnford Super Hi-Net SHV-1000 VMC w/25,000 RPM spindle & ATC
- (1) Hurco VMX-42 vertical machining center
- (1) Mazak FJV-20/405 VMC with 12K spindle
- (1) Weiler E35 CNC lathe

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(262)628-4445

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CONTACT@AJTOOLMFG.COM

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LIST OF EQUIPMENT (cont.)

CNC Machining Centers – Electrodes

- (1) Makino F5 High Speed Graphite Machine
- (1) BostoMatic 32 GS high speed VMC w/30K spindle

Manual Mills

- 4) Bridgeport mills (all equipped with Acu-Rite 2D CNC controllers)

GRINDERS

- (1) Chevalier FSG-2460AD auto wet grinder w/24" x 60" magnetic chuck
- (1) Chevalier FSG-1632AD auto wet grinder w/16" x 32" magnetic chuck
- (1) Chevalier FSG-3A2224H auto wet grinder w/12" x 24" magnetic chuck
- (6) Chevalier FSG-618M surface grinders w/magnetic chuck and digital readouts
- (2) Deckel tool and cutter grinders

SAMPLING

- (1) Nissei 140T all Electric I.M.M.
- (1) AEC Desiccant material dryer w/vacuum delivery
- (1) PCA-150 Air Cooled Chiller
- (2) TC120-075 Water Temp Control units

MISCELLANEOUS

- (1) Radial drill presses. (1) four ft. arm.
- (1) Clausing drill press with die table stand
- (1) Westhoff high speed electrode driller
- (1) DA-180 lathe with Trav-A-Dial
- (1) Grob 24" band saw
- (1) Cut-off saw with 18" square cut capacity
- (3) Granite surface plates. 24" x 36" & 42" x 48" with inspection equipment
- (1) Miller AC/DC gas tungsten arc welder
- (1) Fork truck 8000lb capacity
- (2) delivery van 4000lb capacity

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