

Mold Building Equipment List

Design & Programming

- Unigraphics NX
- Auto CAD
- Work NC
- Master Cam
- Poly Works

CNC Machining

- LHS-40, 6 Axis, Travel X-157", Y-78", Z-49"
- Active-Five, High Speed 5 axis, Travel x-118", y-70", z-33"
- Makino VMC F5, Travel 20" x 40"
- OKK VMC 1260, Travel 51" x 81"
- OKK VMC UM76R
- OKK 1600 with dual pallet changer
- Fadal VMC-3016 4 Axis, Travel 18" x 30"
- Haas UMC 1000

CNC Machining Centers for Graphite

- OKK DGM 400 Travel 22" x 16" x 16"
- Makino VMC F3, Travel 20" x 33"

Milling, Boring & Gun Drill Machining

- Rochester CNC/Boring, Travel 48" x 96"
- Two (2) Shibaura BFT13C Horizontal Boring Mill Travel 71" x 98"
- One (1) OKK Vertical Mills MH -3V Travel 18" x 30"
- Eleven (8) Bridgeport Vertical Mills
- Tarus gun drill

EDM Machines

- Leblond Makino EDNC 160 Travel 42" x 29"
- Charmilles Roboform51 CNC, Travel 15" x 18"
- Sodick AG80L+LN2
- Sodick VL600Q+LN2 Wire
- Charmilles Tech 5 Axis Robofill-500 Wire, Travel 16" x 27"

Grinding Machines

- Eleven (5) Surface Grinders, various sizes

Welding Machines

- Alpha Laser Welder, Model AL 200 CWS
- Two (2) Miller Syncrowave 250 AC/DC
- Miller 300 Tig
- Two (2) Miller Wire
- Alpha laser, Model AL 150 CWS
- Lincoln Idea Arc 250
- Hobart Portable 300 AMP DC
- Miller Portable Post LMSW-52

CMM and Inspection

- Faro Tech Laser Scanner, 7 Axis
- CMM, Poly with Virtual Dmis software, travel 48" x 56" x 96"
- Height Gages, multiple, ranging in size from 12" to 40"
- Six (6) Granite surface tables, multiples and various sizes

Sawing Machines

- Multiple cut off, chop and bands saws

Drilling Machines

- Multiple makes and sizes

Transportation

- International Truck with roll away canvas box shell, 43,500 lb Capacity
- International Truck, 17,500 lb Capacity
- Ford 350 ton pickup
- Ford ¾ ton pickup
- Dodge 5500

Mold Handling and Cranes

- Overhead Cranes ranging from 5 ton to 30 ton
- Large array of fork lift trucks

Spotting Presses and Misc. equipment

- Spotting Press, New Mullitensil, BV-30E-RG
- Spotting Press, 100 ton with bed size of 50" x 52"
- Spotting Press, 100 ton with bed size of 48" x 48"
- Harrison Alpha 400 CNC Lather
- Lathes, multiple types and sizes