



US PRECISION MOLD
www.usprecisionmold.com

14700 W 66th Place, Unit #9
Arvada, CO 80004
Phone (720) 274-0041

Shown below is our most recent equipment list which reflects the technology we are currently using. The actual contents of US Precision Mold would be far to redundant and lengthy to present in this fashion, however this listing reflects our most substantial assets.

USPM EQUIPMENT LIST

Computer Equipment and Software:

US Precision runs a secure Windows XP/NT/7/10 - 10/100/1000 firewall network.

- 1 – N440BX 450 MHZ Dual Processor NT Server
- 1 – Seat – Pro Engineer CAD
- 2 – Seats – Powermill CAM
- 1 – Seat – Powershape CAM
- 1 – Seat – Cimatron E12 Mold Design Software
- 1 – Seat – Cimatron Electrode Solution
- 6 – Seats – Cimatron Viewer for shop floor.
- 1 – Seat – CadKey design software
- 1 – Seat – KUBOTEK – KeyCreator,
- 4 – Seats – GibbsCAM Mill
- 1 – Seat – GibbsCAM Lathe
- 1 – Hewlett Packard Design Jet 800 Plotter
- 5 – Seats – QuickBooks Financial Software
- 3 – Seats SESCOI MyWorkPLAN MRP software
- 2 – Seats – SESCOI WorkXPLORE 3-D viewer software
- 1 – Seat – SolidWorks Professional

CNC Equipment:

- 1 – Mitsubishi EA30E CNC Ram EDM w/24 position tool changer and 48"X33.5"X17.1" work tank.
- 1 – Mitsubishi EA12V CNC Ram EDM w/20 position tool changer and 36"X24"X12" work tank.
- 1 – Toyoda BM 1400 VMC with 55" X 32" travel with CTS
- 1 – Okuma MB56VA VMC 40" X 20" travel with CTS. High precision thermally stabilized
- 1 – Fanuc Robodrill T21iFa VMC 20" X 14" travel high speed machining center
- 1 – Nakamura Tome CNC Turning Center
- 1 – 3R Dyna Fix Pallet Systems for Off-line Part Set-up and Inspection
- 1 – Charmilles 510F large capacity wire EDM
- 1 – Mitsubishi MV1200-R Advance Plus Wire
- 1 – Okuma Genos M560-V
- 1 – Mitsubishi ED2000NC Fine Hole Popper



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Grinding Equipment:

- 1 – Mitsui Seiki 16" X 32" automatic wet surface grinder
- 1 – Okamoto 6" X 18" automatic wet surface grinder
- 2 – Okamoto 6" X 18" surface grinder
- 1 – Okamoto 6" X 12" surface grinder
- 1 – Harig 612 surface grinder
- 1 – Deckel cutter grinder

Inspection-Q.C. Equipment:

- 1 – OGP 14" Optical Comparator
- 1 – OGP MVP150 Smart Scope with Video Imaging
- 2 – 12" Micrometer Set
- 3 – Starrett Surface Plates
- 1 – Mitutoyo cadillac gauge
- 1 – Starrett cadillac gauge
- 1 – Zeiss C400 Series CMM

Miscellaneous Equipment:

- 3 – Vertical mills with digital readouts
- 1 – Lucifer PC controlled heat treat furnace
- 1 – Accupro Rockwell hardness tester
- 2 – Hermann Schmidt grinding vises
- 2 – ATCO centerless grinding fixtures
- 2 – Suburban centerless grinding fixture
- 2 – Suburban magnetic sine plates
- 1 – Herman Schmidt sine plate
- 1 – Herman Schmidt magnetic sine plate
- 1 – Herman Schmidt squaring block
- 1 – Kuhn radius and angle dressing tool
- 1 – Starrett radius and angle dressing tool
- 1 – Miller Micro welding system w/intelli tig 4 micro processor arc controller w/microscope
- 2 – Torit self cleaning dust collector system
- 1 – Torit smoke collection system
- 1 – Speedair 10 hp air compressor
- 1 – Kaeser Sigma SK15 Rotary air compressor
- 1 – Monarch EE manual lathe
- 1 – Ikeda radial arm drill press w/13" column
- 1 – Joemars EDM Drill JM325D (Hole popper)
- 3 – Overhead crane systems
- 2 – Roll-in vertical band saw
- 1 – 2007 GMC 3500 flatbed
- 1 – GC25E Daewoo 6000 lb propane forklift