



Facilities List

CNC Machining

Feeler Bridge Mill (2014)

- Travel: X 126" Y 95" Z 35"
- Tool Magazine: 90
- Taper: 50

Kitamura 4XD VMC (2014)

- Travel: X 43" Y 24" Z 24"
- Tool Magazine: 32
- Taper: 50

Kitamura 4XD VMC (2014)

- Travel: X 43" Y 24" Z 24"
- Tool Magazine: 32
- Taper: 50

Kitamura 2XiF VMC (2005)

- Travel: X 20" Y 14" Z 18"
- Tool Magazine: 24
- Taper: 40

Kiwa KNH-400 HMC (1999)

- Travel: X 23" Y 23" Z 26"
- Tool Magazine: 120
- Taper: 40

CAD / CAM Software

Solidworks 2017

KeyCreator Version 4.5

3-D Quick Press Version 6

Vero/Visi

Esprit

EDM

Mitsubishi FA10

- Max Workpiece: 25" x 32"
- Max Travel: 10" x 14"
- Minimum Wire Dia: .006
- Achievable Tolerance: .0002

Mitsubishi SX20

- Max Workpiece: 27" x 36"
- Max Travel: 13" x 19"
- Minimum Wire Dia: .008
- Achievable Tolerance: .0002

Mitsubishi QA20

- Max Workpiece: 32" x 40"
- Max Travel: 13" x 19"
- Minimum Wire Dia: .008
- Achievable Tolerance: .0002

Mitsubishi BA24

- Max Workpiece: 34" x 40"
- Max Travel: 15" x 23"
- Minimum Wire Dia: .006
- Achievable Tolerance: .0002

Method EDM Hole Popper



Facilities List

Tool Room

5 Okamoto Automatic Surface Grinders
1 Chevalier Automatic Surface Grinder
4 Mitsui Surface Grinders
4 Lagun Manual Mills
4 Horizontal Manual Mills
2 Radial Arm Drill Press
2 Drill Press
Blanchard Grinder

Overhead Crane

5 Ton Bridge Crane
4 Ton Bridge Crane
2 Ton Bridge Crane

Metal Stamping

Niagara 300 Ton Press

- Bolster: 54" x 96"

Bliss 150 Ton Press

- Bolster: 36" x 60"

Quality Assurance

Zeiss Eclipse C90 CMM

- Travel: X 40" Y 64" Z 24"

Mitutoyo Optical Comparator
Hardness Tester