

Delva Facilities List

CNC MILLING CENTERS

- 5 Kitamura H400 HMC 23"x19"x19"
- 1 OKK VMC 520 Twin Spindle 20"x40"
with twin 4th axis rotary
- 1 OKK VMC 520 20"x40"
with 4th axis rotary and pallet system
- 1 OKK VMC 500 CNC 20"x40"
- 3 URAWA Twin Spindle 15"x19"
with 4th axis rotary
- 4 FADAL 4020 40"x20"
1 with 5th axis rotary
1 with 4th axis rotary
2 with twin 4th axis rotaries and pallet system
- 1 FADAL 3016 30"x16"
with pallet system
- 1 FADAL 3016 30"x16"
with 4th axis rotary
- 1 HAAS VF-3 SF 4 Pallet System with 4th Axis 30"x16"
- 4 Haas EC-400PP 6 Pallet System 20"x20"x20"
- 4 HAAS VF-2 5 Axis Vertical Mill
- 1 HAAS MDC 500 Vertical Mill with Pallet

CNC TURNING CENTERS

- 2 Tsugami SS20 Swiss Screw Lathe 7 Axis
- 2 Tsugami SS32 Swiss Screw Lathe 7 Axis
- 2 Tsugami BE20 Swiss Screw Lathe 5Axis
- 2 Haas SL-20 with Auto Parts Loader 8"x24"
- 2 Dainichi F20 8"x24"
with 2" cap. Bar Feed
- 2 Dainichi F20 8"x24"
- 1 Dainichi F20M 8"x24"
with 2" cap. Bar Feed and Machining Capability
- 1 Dainichi F15 6"x12"
with 1¾" cap. Bar Feed
- 1 Hyundai 400G 6"x12"
- 3 EMCO Twin Spindle Lathe
with Twin Bar Feed and Live Tooling
- 1 Hwacheon TTC 8 Twin Spindle Lathe 4 Axis

CNC WIRE EDM

- 1 Accutex 6 Axis

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INSPECTION DEPARTMENT

1 Zeiss DCC CMM 40"x28 x20", ± 0.00008 " Accuracy
2 Sheffield CMM Computer Assisted with Printer,
 ± 0.0001 " Accuracy
1 Nikon Optical CMM
1 Deltronic DH-214 Optical Comparator with Micro-
Processor, Edge Sensing, & Fiber Optic Reflection
11 SPC Data Collection Centers
Rockwell Hardness Tester, Gage Blocks, Air Gages,
Height Set, Micrometers, Thread Gages, Bore
Gages
Over 1,000 Gages Controlled and Maintained

GRINDING DEPARTMENT

2 J&S Wet Surface 8"x24"
1 Boyer Schultz Surface 6"x18"
1 Grisetti OD/ID 10"x36"
2 K.O. Lee Tool Grinder
1 Hammond Tool Grinder
1 Sunnen Hone 2" cap.

TOOLING AND FIXTURING DEPARTMENT

20 Bridgeport Vertical Mill/Drill
1 Aciera Miniature Mill
1 Okuma Engine/Tracer 18"x48"
1 Harding E Tool Room 10"x24"
1 Elgin Hand Turret 6"x12"
1 Moore Jig Grinder
1 Moore Jig Bore

ENGINEERING DEPARTMENT

Virtual Gibbs CAD/CAM
Pro-E Wildfire CAD/CAM

MISCELLANEOUS

Induction Soldering
Electrolytic and Vibratory Deburring
2 Blue M Ovens