

Wire EDM

Fanuc 1iC Alphawire	21.7 x 14.6 x 12.2
Fanuc OiD Robocut	14.5 x 8.7 x 7.1
Fanuc OiB Robocut	12.6 x 8.6 x 6.7
Fanuc OC Robocut	12.6 x 8.7 x 7.1
Fanuc OC Robocut	12.5 x 8.5 x 7

Small Hole EDM

Sodick K1C
Chmer CM-H32Z

Machining Centers

Haas VF-3 CNC Machining Center	40 x 20 x 25
Hurco BMC 2416 CNC Machining Center	24 x 16 x 22

Milling

Trak QuickCell QCM-1 Vertical Milling Machine
Bridgeport w/Prototrax Digital Vertical Milling Machine
Marena w/Topaz Digital Vertical Milling Machine
(2) Bridgeport Vertical Milling Machine
Bergonzi FS1000 Radial Arm Drill

Press Room

Federal Straightside Press	80 ton
<i>w/Waddington Programmable Feed</i>	
(2) L & J OBI Press	80 ton
(2) L & J OBI Press	60 ton
(2) L & J OBI Press	36 ton
L & J OBI Press	27 ton
Minister OBI Press	22 ton

Sheet Metal Fabrication

(2) Pexto 137-K Brake	
(2) PemSerter Series 100	6 ton
Wysong 10ft Shear	55 ton
Niagra 1836-5-6 Brake Press	36 ton
Furnas 14-18-2 Hydra Power Brake Press	

Turning

Trak TRL 1630sx w/Prototrax SLX Digital	16x30
(2) LeBlond Engine Lathe	13x24

Surface Grinding

Mitsui 200/618	6x18
<i>w/Optidress and 10/50 Projectorscope 618 ball bearing table</i>	
Nicco NSO-6H Automatic Wet Grinding Machine	12x24
Harig 168 Automatic Grinding Machine	6x18
Harig Super 612 Grinding Machine	6x12
Reid 618H Grinding Machine	6x18

Welding

Miller MPS-10 Liquid Cooled Spot Welder
Miller Syncrowave 180 SD Tig Welder
Lincoln AC225 Arc Welder
Miller MSW-41 Portable Spot Welder

Heat Treatment

Knights Dragon Fire KMT-13 Furnace

Shop Equipment

Clausing Kalamazoo KC12AX Automatic Band Saw	
Grob Vertical Band Saw	
M&N Hydraulic Press	75 ton
KRW Hydraulic Press	75 ton
(2) CM Loadster Overhead Crane	2 ton
Sunnen MBB.625 Honing Machine	
DAKE Engineering Arbor Press	
Speedicut ST-0 Speedy Tapper	

Finishing

Zero Blast-n-Pem Glass Bead Blast
(2) Shining Image Ultrasonic Cleaner
Passivation Line
Time Saver Mini Brush 648
Rampe Barrel Tumbler

Micrometers

Mitutoyo Micrometer: 0-1"
Mitutoyo 103-136 Micrometer
Mitutoyo Micrometer: 2-3"
Mitutoyo Micrometer: 3-4"
Mitutoyo 103-219A Micrometer
Mitutoyo 103-220A Micrometer
Brown & Sharpe Micrometer: 6-7"
Brown & Sharpe Micrometer: 7-8"
Brown & Sharpe Micrometer: 8-9"
Brown & Sharpe Micrometer: 9-10"
Brown & Sharpe Micrometer: 10-11"
Brown & Sharpe Micrometer: 11-12"

Inspection Equipment

Brown & Sharpe Micro-Hite 3D Reflex CMM
w/TESASTAR-i Probe Head
(2) Brown & Sharpe 24" Micro Hite 600 Digital Height Gage
Wilson 4DT-P Rockwell Hardness Tester
Mitutoyo PH-350 Optical Comparator
(2) Mitutoyo 12" Dial Caliper
Starrett 123-24 Caliper
Fowler 8" Caliper
Granite Surface Plate – 24x36
Granite Surface Plate – 36x48