

## FACILITIES

65,500 sq. ft. of floor space  
1800 Amp Electrical Service  
Fully Climate Controlled



## CNC MACHINING

	X_AXIS	Y_AXIS	Z_AXIS	Table Size	CNC Control
Parpas Diamond 30 Linear 5 Axis Gantry High Speed Mill	118	98.5	47.25	118 x 102	5-AXIS Heidenhain i640
Parpas Diamond Linear 5 Axis Gantry High Speed Mill	87	59	39	91 x 63	5-AXIS Heidenhain ITNC 530
Parpas Diamond 5 Axis Gantry High Speed Mill	87	59	39	91 x 63	5-AXIS Selca
LinMax Linear 5 Axis Gantry High Speed Mill	98.4	86.6	39.4	98.4 x 86.6	5-AXIS Heidenhain ITNC 530
Tarus HSQHTB810 CNC Bridge Mill	120	100	44	72 x 136	5-AXIS FIDIA C10
OKK VM7 III Vertical Machining Center	60	29	26	61 x 29	3-AXIS Neomatic 730
OKK VP600 Trunion Vertical Machining Center	44	24	18	51 x 24	5-AXIS Fanuc Series 310is
Creative Evolution HS-1300 Vertical Machining Center	59	27.5	23	59 x 27.5	3-AXIS Creative Evolution
Creative Evolution HS-1300 Vertical Machining Center	59	27.5	23	59 x 27.5	3-AXIS Creative Evolution
Creative Evolution HS-1300 Vertical Machining Center	59	27.5	23	59 x 27.5	3-AXIS Creative Evolution
Creative Evolution HS-500 Vertical Machining Center	20	16	16	20 x 20	3-AXIS Creative Evolution
Creative Evolution HS-500 Vertical Machining Center	20	16	16	20 x 20	3-AXIS Creative Evolution
Creative Evolution HS-850 Vertical Machining Center	33	20	21	18 x 37	3-AXIS Creative Evolution
Sogotec BD3223 CNC Bridge Mill	126	63	31.5	79 x 118	3-AXIS Fanuc
Awea SP3016 CNC Bridge Mill	120	63	30	59 x 120	3-AXIS Fanuc
Morton VTC-4080 CNC Vertical Milling Machine	80	40	32	39 x 118	3-AXIS Heidenhain TNC155
Cincinnati CNC Horizontal Boring Mill	168	51.5	25	68 x 168	3-AXIS Heidenhain
Kearney Trecker Moduline CNC Machining Center	71	47	30	40 x 74	3-AXIS Heidenhain TNC155
Okamoto VMC800 CNC Vertical Milling Machine	32	20	20	22 x 53	3-AXIS Heidenhain TNC155
Okamoto VMC800 CNC Vertical Milling Machine	32	20	20	22 x 53	3-AXIS Heidenhain TNC155
FPT Pragma M CNC Horizontal Mill	157	78.5	47	157 x 98	5-AXIS FIDIA C10
Anayak HVN-H-5000 CNC Horizontal Milling Machine	169	106	47	193 x 44	3-AXIS Heidenhain ITNC 530
Anayak HVN-H-3300 CNC Horizontal Milling Machine	104	78	47	130 x 47	3-AXIS Heidenhain ITNC 530
Anayak HVN-H-3300 CNC Horizontal Milling Machine	104	78	47	130 x 47	3-AXIS Heidenhain 426
Anayak HVN-H-3300 CNC Horizontal Milling Machine	104	78	47	130 x 47	3+2-Axis Heidenhain 426
Anayak HVN-H-3300 CNC Horizontal Milling Machine	104	78	47	130 x 47	3+2-Axis Heidenhain 426

## DEEP HOLE DRILLING MACHINES

		Max 2" Dia X 96" Deep				
Tarus CNC Gun Drill	North Machine	130	84	96	84 x 120	4-AXIS Tarus MBX-92
Tarus CNC Gun Drill	South Machine	130	60	96	60 x 106	4-AXIS Tarus MBX-92

## ELECTRICAL DISCHARGE MACHINES

				Inner Tank Dims		
Makino EDMC15, 60 Amp - C Axis, Tool Changer		66.9	45.27	31.5	98.43 x 63	Hyper i
EDM Solutions, Polaris, 300 Amp		24	18	15	60 x 44	Heidenhain 406
EDM Solutions, Titan, 150 Amp - C Axis		52	27	18	100 x 59	Heidenhain 406
EDM Solutions, Titan, 150 Amp - C Axis		52	27	18	117 x 60.5	Heidenhain 406
EDM Solutions, Titan, 150 Amp		52	27	18	80 x 49.5	Heidenhain 406



### GRINDERS

Okamoto FSG-125 Surface Grinder  
 Kent 2412 Surface Grinder  
 Kent 4016 Surface Grinder  
 Norton Surface Grinder

X-AXIS	Y_AXIS	Z_AXIS	Table Size
50	22	23	47 x 19.5
24	12	13	23.5 x 12
40	16	18	39 x 16
24	8	12	24 x 8

### SPOTTING/HOT FITTING PRESSES

Millutensil Tilt Out Spotting Press, 165 Ton  
 ABE Seiki Tilt Out Spotting Press, 200 Ton  
 HPT Hydraulic Press, 2500 Ton

80	60	67	80 x 60
98	78	86	98 x 78
144	96	88	144 x 96

### MOLDING EQUIPMENT

HPT Compression Molding Press, 2500 Ton  
 Cleaver Brooks 40 HPBoiler  
 (2) TVC Water Heaters  
 (2) DME Hot Runner Controllers 8 & 12 Zone

144	96	88	144 x 96
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### MISC.

Marvel Band Saw  
 Powermatic Band Saw  
 Miller Welder  
 Lincoln Welder  
 18" x 40" Lathe  
 16" x 40" Lathe  
 Bridgeports Series 1 & 2

### MATERIAL HANDLING/TRUCKING

Kenworth Quad Axel 80,000 Flatbed  
 GM 2500 Diesel Pickup with 5th Wheel Hitch  
 Ford F-250 Pickup  
 30 ft Flatbed Trailer 16K payload  
 Elwell Parker, 50 Ton Die Mover, 110,000lb  
 Allis Chalmers Lift Truck, 12,000 lb  
 Hyster Fork Lift, 5000 Lb  
 Komatsu Lift Truck, 4,000 lb  
 (2) Overhead Crane, 40 Ton Bridge, 2 Hooks, 35-20 Ton. 100,000 lbs.  
 (1) Overhead Crane, 20 Ton  
 (4) Overhead Crane, 15 Ton  
 (3) Overhead Crane, 10 Ton  
 (14) Overhead Crane, 5 Ton

### ENGINEERING SOFTWARE

(7) NX MACH 3 MOLD DESIGN – Siemens NX 11.0.0.33  
 (1) Autodesk Simulation Moldflow Adviser 14.2.13293.395 - MOLD FLOW  
 (1) - CADFIX  
 (1) LEMOINE ENG

### MANUFACTURING SOFTWARE

(8) POWERMILL PRO  
 (2) POWERMILL ADV  
 (1) Delcam Exchange 2016 8.4.10  
 (6) Actify SpinFire Ultimate 11.4.0.20475  
 (4) NX GATEWAY – Seimens NX  
 (2) LEMOINE 2D  
 (1) LEMOINE TRANSLATOR - UG-Lemoine  
 Supported Neutral CAD File Formats  
 STEP IGES PARASOLID JT  
 Supported Platforms through 3rd parties  
 Siemens I-DEAS, Siemens Unigraphics, Autodesk Inventor, PTC Pro/E , Dassault CATIA V4 , Dassault CATIA V5