

MANUFACTURING PLANT LIST

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MULTI PURPOSE (5 Axis) MANUFACTURE

	<u>Size</u>
1 x MAZAK INTEGREX 300 ST - 5 AXIS	250 Dia 1500 Ctrs 400 Dia 400 Ctrs
1 x CMZ TA25Y LATHE WITH C & Y AXIS MILLING	300 Dia 640 Ctrs Y 120
1 x CMZ TD35Y LATHE WITH C & Y AXIS MILLING	310 Dia 1350 Ctrs Y 120
1 x XYZ UMC-5 AXIS	X 600 Y 600 Z 500 Table Ø600
1 x MAZAK VTC800/20SR - 5 AXIS	X 2000 Y 800 Z 720

CNC MILLING

2 x MAZAK NEXUS 510C	X 1000 Y 510 Z 510
1 x BRIDGEPORT VMC 1000-22	X 1000 Y 510 Z 500
1 x BRIDGEPORT 600	X 600 Y 410 Z 500
1 x BRIDGEPORT VMC 500XP	X 500 Y 340 Z 520
1 x DECKEL MAHO DMC 64V	X 600 Y 600 Z 500
1 x XYX 1100 HD VMC	X 1100 Y 610 Z 610
1 x HAAS VF - 3D VMC	X 1000 Y 500 Z 600
1 x HAAS VF - 4SS VMC	X 1270 Y 508 Z 635
2 x HAAS VF - 5/40	X 1270 Y 660 Z 635
2 x HAAS VF - 6/40	X 1600 Y 800 Z 750

CONVENTIONAL MILLING

1 x BRIDGEPORT SERIES 1 BRJ	X 720 Y 305 Z 405
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CNC TURNING

1 x MAZAK QUICKTURN 350	420 Dia 1230 Ctrs
1 x DOOSAN PUMA 3100XL	525 Dia 2125 Ctrs
1 x GILDERMEISTER CTX 400	200 Dia 600 Ctrs
1 x DOOSAN S390L	390 Dia 730 Ctrs
2 x DOOSAN S280	250 Dia 330 Ctrs

CONVENTIONAL TURNING

1 x COLCHESTER TRIUMPH VS 2500	350 Dia 1000 Ctrs
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GRINDING

1 x Studer Favorit 1044	350 Dia x 1600 Ctrs
1 x JONES AND SHIPMAN SUPREMA 1000 EASY	350 Dia x 1000 Ctrs
1 x JONES AND SHIPMAN 1300 - CYLINDRICAL	350 Dia x 650 Ctrs
1 x JONES AND SHIPMAN 540P - SURFACE	X 450 Y 150 Z 230
1 x ANDMAR YSG1460 TS - SURFACE	X 1000 Y 450 Z 230
1 x DELAPENA SPEED HONE	
1 x DAREX XT3000I DRILL GRINDER	

EDM

SODI-TECH SLC600G WIRE	X 600 Y 400 Z 350
SODI-TECH ALC600G WIRE	X 600 Y 400 Z 350
EUROSPARK1000	X 400 Y 300 Z 300
AGIETRON 1U	X 250 Y 160 Z 200

INSPECTION

ZENITH TOO 1500 CMM
AXIOM TOO 900 CMM
AXIOM TOO 600 CMM
STARRETT SIGMA HB 400 SHADOWGRAPH
ALBERT GNEHM HARDNESS TESTER
TRIMOS VERTICAL V600+
PROPEN ENGRAVING MACHINE WITH KEYBOARD

CAD/CAM

SOLIDWORKS
EDGE CAM
AUTOCAD