



Gentec Manufacturing, Inc.

EQUIPMENT LIST

As of 12/2019

CNC LATHE DEPARTMENT (4 CNC Lathes)			
Qty	Manufacturer	Model / Year	Description
1	Daewoo	2000SY / 2006	CNC Lathe, Live Tooling C & Y axis C and Y axis, SubSpindle, 8" chuck, Fanuc Control
1	Daewoo	PUMA 240M / 2005	CNC Lathe, Live Tooling, C axis 6" chuck, Fanuc Control, with 3J collet closer
1	Daewoo	Lynx 220 / 2007	CNC Lathe, 2 Axis lathe 6" chuck, Fanuc Control, with 5C collet closer
1	Samsung	SL2000M / 2016	CNC Lathe, Live Tooling, C axis 14" Turning Capacity, 8" chuck, Fanuc Control, with 3J collet closer
CNC MILL DEPARTMENT (9 CNC Mills)			
Qty	Manufacturer	Model / Year	Description
1	Makino	A51nx / 2013	CNC Horizontal High Volume Machining Center 400mm Pallets, Makino Pro control
1	Doosan/Daewoo	DVC 500 / 2008	CNC Vertical High Volume Machining Center Pallet Changer, 10,000 RPM, 500mm cube
1	Fadal	402030 / 2017	NEW! CNC Vertical Machining Center 40" X travel, 20" Y travel, 30" Z travel, High Speed Contouring/3D Milling
1	Fadal	402030 / 2016	CNC Vertical Machining Center 40" X travel, 20" Y travel, 30" Z travel, High Speed Contouring/3D Milling
1	Daewoo	3016 / 2005	CNC Vertical Machining Center VMC 30" X Travel, 16" Y travel, 21 ATC
1	Fadal	4020 / 2018	NEW! CNC Vertical Machining Center 40" X travel, 20" Y travel, 26" Z travel, High Speed Contouring/3D Milling
1	Fadal	VM5Ax320 / 2018	NEW! CNC 5 axis Full Contouring High Speed VMC 30" X travel, 18" Y travel, 20" Z travel, 15,000 RPM
1	Fadal	4020 / 2018	NEW! CNC 4 axis vertical machining center 40" X travel, 20" Y travel, 4th axis rotary table, High Speed Contouring/3D Milling
1	Fadal	4020 / 2019	NEW! CNC Vertical Machining Center 40" X travel, 20" Y travel, 26" Z travel, High Speed Contouring/3D Milling
PRODUCTION SUPPORT EQUIPMENT			
Qty	Manufacturer	Model	Description
3	Bridgeport	Manual Mill	Manual Mill, various support tooling
1	Cadillac	Manual Lathe	Manual Lathe
1	Brown & Sharpe	Grinder	Surface Grinder
2	Various	Bandsaw	Bandsaws, Vertical, Horizontal
4	Various	Tumbler	Tumbling machines
Complete array of standard support equipment			
QUALITY CONTROL DEPARTMENT			
1	Coord3	Benchmark 6.5.4 / 2017	Coordinate measurement machine, CMM, DCC, 5 Axis Computer controlled, 24 x 20 x 16, CMM Manager, .00002 resolution
1	Zeiss	Vista / 1998	Coordinate measurement machine, CMM, DCC Computer controlled, 16 x 20 x 14, Calypso Software, .00002 resolution
1	Mitutoyo	Crysta 574 / 2004	Coordinate measurement machine, CMM Manual, 20 x 28 x 16, GeoPak Software, .00002 resolution
1	Fowler	XT Hologic	Digital Bore Micrometer, 3 point, Ø.750-4.00"
1	Fowler	XT Hologic	Digital Bore Micrometer, 3 point, Ø.375-.750"
1	Micro-Vu	Comparator	Optical Comparator
1	Sunnen	Profilometer	Profilometer
1	Starret	Groove Gage	ID Groove Gage
1	Deltronic		Various set sizes of Pin Gages
Complete array of standard support equipment			