

EQUIPMENT LIST

CNC Vertical Milling	1	Mazak VCN 510C-II 4-axis 40 tool machining center	40" x 20" x 20"
	1	Mazak VCN 510C-II 3-axis 40 tool machining center	40" x 20" x 20"
	1	HAAS VF1 4-axis 20 tool machining center	20" x 16" x 20"
	1	HAAS VF2 TR 5-axis 30 tool machining center	30" x 16" x 20"
	1	HAAS UMC-500 5-axis 50 tool machining center	24" x 16" x 16"
	1	Monarch VMC-45 3-axis 40 tool machining center	30" x 18" x 15"
	2	Monarch VMC-45B 3-axis 40 tool CAT50 machining center	30" x 18" x 24"
	1	Monarch VMC-75B 3-axis 28 tool CAT50 machining center	40" x 20" x 24"
CNC Turning	1	Mazak QTU250 turning center with live tools	10" diameter x 20" long
	2	Hardinge CHNC I turning centers	6" diameter x 12" long
	4	Hardinge CHNC II turning centers	6" diameter x 12" long
	2	Hardinge CHNC III turning centers	6" diameter x 12" long
	1	Hardinge Super Slant 3-axis turning center	8" diameter x 12" long
	1	Hardinge Cobra 65 turning center	12.5" diameter x 30" long
Support Equipment	7	2-J Bridgeport knee mills	
	5	Hardinge toolroom lathes	
	1	Mastercam X6 CAD/CAM Workstation, Multi-Axis Milling & Turning Various manual & automatic milling, drilling, grinding and turning support equipment	
Quality Control / Inspection	Sheffield 1805 Cordax CMM with Nikon CMM Manager		
	Keyence IM-7030 Comparator		
	Micro-Vu comparator model M14		
	Pratt & Whitney electro limit super micrometer		
	Mitutoyo Profilometer		
	Pratt & Whitney sigmatic comparator gages		
	Sunnen bore gages		
	Rockwell hardness tester		
	All support equipment and basic gages		