

CNC LATHES (13)	Machine #	Date	Type	Manufacturer	Model	Serial Number	Controller	Commo Port	Port Style	Notes
	1	Apr-12	CNC Lathe	HAAS	ST-10	3091781	HAAS	RS232	USB	6" Chuck, 1.750" Bore
	3	May-07	CNC Lathe	HAAS	SL-10	3077574	HAAS	RS232	USB	6" Chuck, 1.625" Bore
	4	Sep-12	CNC Lathe	HAAS	ST-10	3093533	HAAS	RS232	USB	6" Chuck, 1.750" Bore
	5		CNC Lathe	Okuma	ES-L6	D0821	OSP-U10L	RS232	3.5" Floppy	6" Chuck, 1.625" Bore
	6		CNC Lathe	Okuma	ES-L8	C0531	OSP-U10L	RS232	3.5" Floppy	8" Chuck, 2.0" Bore
	7		CNC Lathe	Okuma	ES-L8	C1053	OSP-U10L	RS232	3.5" Floppy	8" Chuck, 2.0" Bore
	8		CNC Lathe	Okuma	ES-L8	C0290	OSP-U10L	RS232	3.5" Floppy	8" Chuck, 2.0" Bore
	9		Swiss	Tsugami	BE-20V	5112	FANUC Series 31i-model A	RS232	PCMCIA to Flash	20mm, 3-20mm Bar Stock
	10	Feb-15	CNC Lathe	Doosan	Lynx 220L	ML0022-006297	Fanuc i-series	RS232 + LAN	USB	8.5" Chuck, 2.625" Bore
	11	Apr-14	CNC Live Tooling Y-Axis	Okuma	Genos L200 E-M	2E14Y176	OSP-P300L-R	RS232C CH0 XB-LAN-T	USB	8" Chuck, 1.75" Bore
	12	Oct-19	CNC Live Tooling	Okuma	Genos L3000M-e 450	L3M0253	OSP-P300L-R	RS232C CH0 XB-LAN-T	USB	10" Chuck, 3" Bore
	13	Aug-12	CNC Lathe	HAAS	ST-30	3092878	HAAS	RS232	USB	10" Chuck, 3" Bore
	14	May-23	CNC Lathe	Okuma	Genos L400	NP0607	OSP-P300LA-e	RS232-C, Ethernet	Ethernet	10" Chuck, 2.75" Bore

CNC MILLS (22)	Machine #	Date	Type	Manufacturer	Model	Serial Number	Controller	Commo Port	Port Style
	20	Jun-11	CNC Vertical Mill	HAAS	VF-1	1086791	HAAS	RS232	USB
	21	Aug-12	CNC Vertical Mill	HAAS	VF-1	1097861	HAAS	RS232	USB
	22	Sep-12	CNC Vertical Mill	HAAS	VF-1	1097863	HAAS	RS232	USB
	23	Dec-05	CNC Vertical Mill	HAAS	VF-1D Rotary	46245	HAAS	RS232	USB
	24	Nov-09	CNC Vertical Mill	HAAS	VF-2D	1075307	HAAS	RS232	USB
	28	Jun-11	CNC Vertical Mill	HAAS	VF-1	1086785	HAAS	RS232	USB
	29	Jul-14	CNC Vertical Mill	HAAS	VF-1	1114277	HAAS	RS232	USB
	30	Jul-10	CNC Vertical Mill	HAAS	VF-1	1079180	HAAS	RS232	USB
	31	Jul-17	CNC Horizontal	Okuma	MB4000H	205107	OSP-P300MA	RS232 + Ethernet	USB
	32	Jun-15	CNC Vertical Mill	HAAS	VF-2D	1124247	HAAS	RS232	USB
	33	Dec-13	CNC Vertical Mill	HAAS	VF-4	1108938	HAAS	RS232	USB
	34	Jun-15	CNC Vertical Mill	HAAS	VF-2DR	1124246	HAAS	RS232	USB
	35	Nov-16	CNC Vertical Mill	HAAS	VF-4	1134159	HAAS	Ethernet	USB
	36	Jul-14	CNC Vertical Mill	HAAS	VF-1	1114276	HAAS	RS232	USB
	37	May-13	CNC Vertical Mill	HAAS	VF-6	1104377	HAAS	RS232	USB
	38	May-12	CNC Vertical Mill	HAAS	VF-3YT	1094635	HAAS	RS232	USB
	50	Apr-20	5 Axis Vertical	HAAS	UMC 500SS	1171962	HAAS	Ethernet	USB
	51	Aug-19	5 Axis Vertical	HAAS	UMC 500SS	1166468	HAAS	Ethernet	USB
	52	Apr-20	5 Axis Vertical	HAAS	UMC 500SS	1171766	HAAS	Ethernet	USB
	53	Mar-22	5 Axis Vertical	HAAS	UMC 500SS	1190388	HAAS	Ethernet	USB
	54	Mar-25	5 Axis Vertical	HAAS	UMC 1000	1213702	HAAS	Ethernet	USB
	55	Jun-25	5 Axis Vertical	HAAS	UMC 500SS	En Route	HAAS	Ethernet	USB

Quality	Type	Manufacturer	Model	Serial Number
	CMM	Brown&Sharpe	Reflex454	0897-1743
	CMM	TESA	MicroHite	05020008
	CMM	Mitutoyo	Crysta-apex	S7106
	Image Sys	Keyence	IM-Series	
	3D Scan	Keyence	VL800	

EDM	Type	Manufacturer	Model	Serial Number
	Wire	Mitsubishi	MV2400R	MV2R-0063

Manual	Type	Manufacturer	Model	Serial Number
	Manual Lathe	Clausing	C1330	
	Manual Mill	Bridgeport	F537A	2J162581
	Manual Mill	Bridgeport	F537A	2J173194
	Manual Mill	Bridgeport	F537A	2J173195

Lights Out Automation (Robots)
Latest Editions