

List of owned equipment

Update date 2022/4/1

NO.	Machine name	Introduction date	Machine model	Volume	Manufacturer name	Operating range (Processing)				Spindle speed rpm	Change tool ?	Support 3D CAD/CAM
						X mm	Y mm	Z mm	Ø Degree			
1	MC portal	Mar-19	BRIDGE CENTER-10G	1	KITAMURA	2500	1800	800		12000	○	○
2	MC portal	Jul-17	FJV60/80	1	MAZAK	2000	1400	660		18000	○	○
3	MC vertical	Aug-15	VM76R	1	OKK	1540	760	660		8000	○	○
4	MC vertical (with 4-axis)	Aug-15	VB53	1	OKK	1050	530	510	360	20000	○	○
5	MC vertical	April 2014	530C	1	MAZAK	1050	530	510		8000	○	○
6	MC vertical	Jul-16	430A	3	MAZAK	560	430	510		8000	○	○
7	MC vertical	April 2014	430A	2	MAZAK	560	430	510		8000	○	○
8	MC vertical		VQC-15/40	1	MAZAK	500	400	400			○	
9	NC composite lathe	April 2014	200-II MY	1	MAZAK	φ350	190				○	○
10	Lathe NC		8N	1	MAZAK						○	
11	Milling machine general		VE	1	ENSYU							
12	Milling machine general		NK-1	1	IWASHITA							
13	Milling machine general			1	TONG-IL	φ400	1060					
14	Wire-electrical discharge	Jul-15	SL400Q	1	SODICK	400	300	250				
15	Small-hole electric-	Jul-15		1	SODICK							
16	horizontal type tapping	Nov-17	SR5000XYZL-16QC	1	SANWA ROBOTICS	1600	130	60				
17	Drilling machine			3								
18	Bench drilling machine			1								
19	Tapping drilling machine			2								
20	Plane grinder		SG-45FII	1	AMADA	250	100					
21	Contour			1								
22	Crane		0.5 ton, 1 ton	2								
23	Compressor			5								
24	3D_CAD&CAM	February 2016, June 2019	TOP SOLID 6 & 7	3	Kodama Corporation							
25	2.5D_CAD&CAM	April 2014	MASTERCAM	1	JBM							
26	CAD&CAM	Sep-17	MAZATROL CAM	1	MAZAK							
27	Three-dimensional	Aug-15	RVF1000A-C2	1	Tokyo Seimitsu	800	1000	600				
28	Measuring microscope	Jul-15	MF-A4020D	1	Mitsutoyo	400	200					
29	Forklift	Aug-15	7FBR15	1	TOYATA	1.5 t						
30	Hot water washing tank	Feb-17		1	FORCETECH	1500	600	250				
31	Ultrasonic cleaning machine	Feb-17	UT-604R/UI-604R	1	SHARP							
32	Production management	Feb-17	TECHS-BK	1	TECHNOA	1 NEC server, 5 PCs of designated user, 6 barcode terminals / whole set						
33	Image dimension inspection	Feb-21	IM-8000	1	KEYENCE							
34	3D_CAD&CAM	Feb-22	Fusion360	1	AUTODESK							
35	3D_CAD	April 2022	SOLIDWORKS Premium	2	SolidWorks							
36	3D_CAD	April 2022	SOLIDWORKS Simulation Professional	2	SolidWorks							
37	Desktop workstation	April 2022	HP Z8 G4 Workstation GC enhanced specification	2	HP							
38	Server machine	April 2022	HP Z4 G4 Workstation	1	HP							