

	Equipment name	No.	Manufacturing company	Specification
3 Pattern Shops	CAD	1	Parametric Technology Corporation	Pro/E
		20	Dassault Systèmes SolidWorks Corp	Solid Works
		1	Structural Dynamics Research Corporation	I-DEAS
		3	Dassault Systèmes	CATIA V5
		1	Siemens (UGS) PLM Software	NX (Unigraphics) Ver. 6
	CAD/CAM	40	Unisys	CADCEUS
	Styrene milling NC machine	43	Kikukawa Iron Works etc.	
	Milling Robot	1	Kawasaki Machine Systems, Ltd.	KAWASAKI FS030LFD 22
Laser measuring machine	4	Kikukawa Iron Works	7,000(6,000)L × 3,000W × 1,400(1,250)H	
Shimizu-cho (Headquarters) Foundry	Long arm mixer	2	Taiyo	15T-1 mixer 40T-1 mixer
	Electric furnace	1	Fuji Electric	10T 2,500KW 300HZ
		1	Toshiba	6T 2,750KW 500HZ
	Shot Blast	1	Chubu Sinto	1,000L × 2,500W × 4,000H
	Annealing furnace (small)	1	Tochiku	120Mcal/Hr
	Annealing furnace (large)	1	Tochiku	160Mcal/Hr
	Laser measuring machine	1	Kikukawa Iron Works	4,000L × 2,500W × 1,200H
Emission spectrometry	1	Spectrolab	Optical emission spectrometry method	
Omaezaki Foundry	Long arm mixer	3	Taiyo	80T-1 mixer, 40T × 2 mixers
	Electric furnace	1	Fuji Electric	10T 2,500KW 300HZ
		2	Fuji Electric	20T 3,000KW 300HZ
		1	Fuji Electric	25T 13,000KW 300HZ
	Shake out machine	1	Taiyo	80T
	Shot Blast	1	Taiyo	5,500L × 5,500W × 7,000H
		1	Fukuyama	5,500L × 6,000W × 7,000H
		1	Sintokogio	6,500L × 6,500W × 8,250H
	Annealing furnace	2	Yamada, Gasteck	80Mcal/Hr × 2
	Laser measuring machine	2	Kikukawa Iron Works	10,000L × 3,000W × 1,500H 9,000L × 3,700W × 2,300H
Emission spectrometry	1	Spectrolab	Optical emission spectrometry	
LECO	1	LECO Corporation	Combustion system	
Gunma Foundry	Long arm mixer	1	Taiyo	40T
		1	Taiyo	40T
	Electric furnace	1	Fuji Electric	12T 3,500KW 300HZ
		1	Fuji Electric	6T 2,000KW 300HZ
	Shot Blast	1	Fukuyama	3,000L × 3,000W × 4,000H
		1	Sintokogio	3,350L × 3,350W × 4,200H
	Annealing furnace	1	Tera Corporation	20Mcal/Hr
		1	Tochiku	49Mcal/Hr
	Laser measuring machine	1	Kikukawa Iron Works	11,000L × 4,000W × 1,500H
Emission spectrometry	1	Spectrolab	Optical emission spectrometry method	
2 Machining Shops	CAM	4	ARGO GRAPHICS	Die-Stacker
	Double-column machining center	3	Okuma Corporation	MCR-B II Column 3,550W × 2,400H Table 3,000W × 10,000L
				Column 3,050W × 2,100H Table 2,500W × 5,000L
				Column 3,050W × 1,900H Table 2,500W × 5,000L
		1	Okuma Corporation	MCM-30 Column 3,000W × 1,940H Table 2,500W × 8,000L
		2	Shin Nihon Koki	HF-5 Column 3,200W × 2,000H Table 2,500W × 5,300L Column 2,850W × 2,100H Table 2,500W × 7,300L
		1	Okuma Corporation	MCR-26 Column 2,600W × 1,450H Table 2,000W × 5,300L
		1	Hitachi Seiki	VE-26 Column 2,550W × 2,225H Table 2,000W × 5,000L
		1	Toshiba Machine	MPE-2160 Column 2,100W × 1,050H Table 2,000W × 6,000L
	1	Okuma Corporation	MCV Column 2,050W × 1,510H Table 1,500W × 3,100L	