

EQUIPMENT LIST

Wilsonville, OR USA

Molding Equipment	Standard presses	Clamp tonnage	Qty	Facility Make Up	Square Feet	
	Arburg All-Rounder	40	10		Manufacturing	22,950
	JSW Electric	60	2		Warehouse	24,800
	JSW Electric	95	1		Assembly	7,500
	Toshiba Electric	110	12		Administrative	8,000
	Toshiba Electric	180	3		Fire proof tool room	4,000
	JSW Electric	200	1		Engineering & Maintenance	3,500
	Toshiba Electric	200	4			
	JSW Electric	245	2			
	Toshiba Electric	390	6	Process and Quality		Qty
	Toshiba Electric	610	1		MicroVu CMM	2
	Toshiba	950	1		X-Rite SP62 Sphere Spectrophotometer	1
	Specialty Presses					
	Sumitomo Electric Micromolder	18	1	Sonic Welding	Sonic welder	40 kHz 2
	Newberry Rotary	30	1		Sonic welder	20 kHz 11
	Okuma Electric Rotary	50	4			
				Decorating		
Gas Assist Molding	Bauer portable gas unit		1		Closed cup Pad Printer	3
					Heat transfer printer	3
					Hot stamp machine	1
					Heat staker	1
Robot & Picker Equipment	Servo robots		19			
	Servo robots with sub arm		6			
	Pickers		13	Light Manufacturing & Assembly	Bridgeport	6
	Stäubli 6 axis robots		2		Lathe	2
					Haas VF2 CNC mill	1
					Haas TM1 CNC mill	2
					Label machines	2
					Drill & Tap machines	2
Drying Equipment & Mold Temperature Control	ConAir Slimline resin dryers		2			
	Maguire Vacuum Dryers	30lb	15			
	Maguire Vacuum Dryers	100lb	12			
	Maguire Vacuum Dryers	200lb	3			
	ConAir Chillers and Mold Heaters			Other	Mold Flow Analysis software	1
	Closed Loop Tower System				Solid Works	1
	Oil heaters				MasterCam	1
Mold Setting	75 foot span Bridge Crane	7.5 ton	2			
	Bridge crane	10 ton	1			

