



Equipment List

6/12/2002

Category	Manufacturer	Model	Description	Quantity	Status
Screen Printer	MPM	AP-36	Fully automated, inline with vision	2	Online
Pick and Place	Fuji	CP6-42	Chipshooter	1	Online
Pick and Place	Fuji	IP-III	Flexible Placer, with tray tower	1	Online
Pick and Place	Mydata	MY-12	Big board capable, general purpose mounter	1	Online
Pick and Place	Philips	CSM 84	No vision	2	Online
Pick and Place	Philips	CSM84 VZ	Vision and tray tower	1	Online
Reflow	BTU	VIP 70	Convection reflow	1	Online
Reflow	Conceptronic	HVA-70	Convection reflow	1	Online
Wave Solder	Hollis	XL7	Dual Wave, 18 inch capable	1	Online
Wave Solder	Soltec	Delta Wave	Dual Wave	1	Online
Aqueous Clean	GPD		Closed loop, DI system	1	Online
Aqueous Clean	Treiber			1	Online

Rework	Hakko	850	Hot air rework	1	Online
Test	Teradyne	Z1860 VP	2048 points, wave scan and delta scan	1	Online