

brand	model	description	year
All 4 PCB	KU 148 155 240 240 155 241 241 241 609 145	prepeg cutter, slitter	
ATG	A 2000	curtain coat, oven, flip, curtain coat, oven	2001
Atotech	Uniplate P-LB-CU 6	double sided tester full grid	
Atotech	Immersion Tin, Horizon Stannatech, Silverline	desmear, electroless Cu, flash pulse plater line, 1.5 m/min, line length 75m, electric heat.	2001
Automatech	Evolution II BIS	used 15 days, 0.5 m/min.	2001
Bacher	ILS 700 8890 Hi	double sided auto exposure -scattered light-, pre alignment on pins, final alignment with 8 CCD camera's, 2x 7 kW. 0,5 - 6 mm panel thickness, min/ max panel size 350x300 mm / 762x610mm. Incl. humidity control and adjuster.	2001
Bacher	ILS 700 8899 H 0104	double sided exposure, 5 kw, 2 camera	2001
Bacher	ILS 700 8890 Hi	double sided exposure, 5 kw, 2 camera.	2001
Bacher	ILS 700 8890 Hi	double sided exposure, 5 kW, stripped machines for parts.	2000
Bacher	FAPS 600 Hi / POK PC E2	double sided auto exposure -scattered light-, pre-alignment 4 CCD cameras, final alignment with 4 CCD camera's, 2x 7 kW. 0,5 - 6 mm panel thickness, min/ max panel size 250x350 mm / 610x610mm.	2004
Beltron		UV curren with teflon belt	
CBC	Shear	Guillotine max panle width 1 m.D1	
Cedal	AC 130	Hot Roll Laminator	1992
Elfe	Lightning table	Lightning table	
Elga	film inspector	film inspector with binocular.	
EPC	5500	Colour Projection	2001
Erretre	tacky roll cleaner	double sided tacky roll cleaner.	2000
Euro Plasma	APS 3600	plasma etcher, computer upgrade, Alcatel vacuum pump ADS801 year 2005.	1996
Futurtek	TC 6.3	tunnel oven with top clamping, auto load, after UV bump	2002
Grafa	Visual film checker	Visual film checkerwith back light.	2000
Hakuto	HAP 5010 C	automatic double sided exposure, 5 kW, 4 camera alignment, 220v/50hz	1998
Hitachi	ND 6 M 210 E	driller, H 916 B spindles H-Mark 20D controller, 6-150k rpm spindles.	2001
Hollmueller	developer OL	developer OL	2001
Hollmueller	SES	SES, 4 m/min at 17 micron Cu, HP rinse, pressure control and flow measuring, incl loader & unloader.	2001
Hollmueller	Micro etch, min panel thickness 0,05 mm, max 6mm, max panel width 610mm, make up unit incl., line length		2001
Hollmueller	DES	DES, min panel thickness 0,05 mm, max line speed 4m/min at 17micron Cu, auto dosing, pressure and flow control, make up units with closed loop recovery incl, 30m long, 24k hrs, right 2 left	2001
Hollmuller	Micro etch	micro etch for OL, preclean w/ 3 chem clean, 5 cascade rinse, dryer, exit, PLC controller	2001
IS	Devmaster PSSM	developer with solvent	2001
IS	developer OL	developer	????
L&H	Box loader	Box loader	

L&H	Box loader	Box loader	
	RMV 250 50 10	10 opening ML press 2 hot, 1 cool, 2 buffer towers, 3 layup stations, pinning depinning, separator size 1220 x 700 mm, masslam, oil heat, 220 panels per 45 min.	2001
Lauffer			
Leica	microscope	Microscope 10x - 21x, fibre optics cold light source	2001
Luther & Mealzer	LM 100 11A	double sided 70 mill tester.	1998
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	Multibond	Multibond line, min panel thickness 0.05 mm, 2.5-3.0 m/min.	
Mac Dermid			1999
Manual layup	Manual layup table with lift.		2001
Microscope	Microscope		
Miroscope	inspection table		
Morton	830	pre heater	1997
Multiline	OPE PC (windows op system)	4 slot punch, PC control, front load, auto unload backside.	2004
Multiline	OPE (windows op system)	OPE with 8 punch heads + standard 4 slot.	
Occleppo	750 90	HP rinse module, 80 Bar	1998
Occleppo	650 / 00 / P 100	final wash line after gold plating	2000
	B 115 A	copper plater, 10 boards 640x530 per bar, 4 hoists, 12 copper + 4 tin cells, Pulse plate rectifiers, BIG line	2001
Omig	Chemical gold	ENIG	2001
Orbotech	IS 9060 I1	AOI auto load with feeder	2000
Orbotech	IS 9060 I1	AOI auto load with feeder	2001
Orbotech	IS 9060 AR	AOI auto load with feeder	2001
Orbotech	IS 9060 AR	Automatic AOI tester. (needs parts)	2000
Orbotech	VRS 4 Li	AOI verification station	2001
Orbotech	VRS 4 Li	AOI verification station	2001
Orbotech	VRS 4 Li	AOI verification station	2001
Orbotech	Verismart	AOI verification station	2007
Orbotech	off line programming		
Orbotech	PC 1450	AOI	1996
Orbotech	PC 1490	AOI	1996
	501 GW	double sided manual exposure, max film size 26"x 36", with Multiline glas/ glas draws.	2000
ORC	201	double sided manual exposure 5 kW, glas/ mylar draw.	1985
ORC	HMW 680 GW 20 EC	double sided manual exposure 7 kW, glas/ mylar draw.	1997
Piergiacomini	AMM 20	spot welder for innerlayer welding.	2001
	MLTS V3L	2 block, driller, D 1686-16 (180 Krpm), auto load, CCD camera's for registration, linear scales in X & Y, 627 tools in Euro cassettes. (with new computers, touch panels, keyboard, and operating software to be installed by Pluritec and calibrated with machine, complete operating system)	2006
Pluritec			
	MLTS V3L	2 block, driller, D 1686-16 (180 Krpm), auto load, CCD camera's for registration, linear scales in X & Y, 627 tools in Euro cassettes. (with new computers, touch panels, keyboard, and operating software to be installed by Pluritec and calibrated with mach	2006
Pluritec			

Pluritec	GIGA 8888 L	driller 8 head, linear drives, D 1531 ( 160k rpm ), CCD camera, LTC, S&M 55 CNC, 550 tools per station	2001
Pluritec	GIGA 8888 L	driller 8 head, linear drives, D 1531 ( 160k rpm ), CCD camera, LTC, S&M 55 CNC, 550 tools per station	2001
Pluritec	Golden 8888	driller 8 head, linear drives, D 1531 ( 180k rpm ), CCD camera, LTC, .	2006
Pluritec	PDN	router, 5 heads, WW 320 - 64, prism & slot, S&M 48, 50 tools.	2002
Pluritec	PDN	router, 5 heads, WW 320 - 64, prism & slot, S&M 48, 50 tools.	2002
Pluritec	Mega 4500	router, 4 heads, WW 320/62.	
Pluritec	GIGA 5600	router, 5 heads, WW 320 - 64.	2000
Pluritec	Mega 4500	router, 5 heads, WW 320/64 C.	2006
Pluritec	GIGA 8888 L	router, 8 heads, WW 320/64 C, linear drives.	2003
Pola Massa	CRT VEL	stack feeder, w/ final Pola Massa brush unit	1999
Pola Massa	final brush line	brush line; final product loader, airsuction cleaner, 4 brush, rinse, HP rinse 100bar, dryer, unloader.	2003
Pola Massa	SCR CV0	panel unloader.	1997
Pola Massa	CRT VAC	Stack loader	2001
Pola Massa	BRS 4A	brush line, rinse, HP rinse 100 bar, dryer, auto thickness control, copper centrifuge.	2001
Pola Massa	SCR VE	stack unloader	2003
Pola Massa	CRT TK	loader for end products, after Occleppo	2001
Posalux	6000 LZ 5D	driller, 5 dual heads, HF 180 ( 10-180k rpm ), auto ld/unld, tool chain, prism & slot with mushroom clamp.	2003
Posalux	6000 US 4D	driller, 4 dual heads, HF 125 WW 1331-36 ( 8-125k rpm ), auto ld/unld, tool chain, prism & slot with mushroom clamp, Real time BBD.	2001
Posalux	6000 US 4D	driller, 4 dual heads, HF 125 WW 1331-36 ( 8-125k rpm ), auto ld/unld, tool chain, prism & slot with mushroom clamp, Real time BBD.	2000
Posalux	6000 US 4D	driller, 4 dual heads, HF 125 WW 1331-36 ( 8-125k rpm ), auto ld/unld, tool chain, prism & slot with mushroom clamp, Real time BBD.	1999
Ribo	VS 5 159	Dust exhauster.	1990
SDI	MK X2	double sided tacky rol cleaner	2001
Seikosha	MMX 880	X ray driller, 3 holes per cycle.	1997
Systronic	RC 4000 HTDC	Roller coater Model RC650 with oven.	2001
Teknek	CM 60750 LRF 3	double roll tacky roll cleaner.	2001
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Teknek	CM 60750 LRF 3	double roll tacky roll cleaner. NEEDS WORK.	2000
Teknek	CM 5 0750 LRF 3A	double sided double roll tacky roll cleaner.	2001
Teknek	BLL 30	OL loader/ unloader	2002
Teknek	BLL 30	OL loader/ unloader	2002
Teknek	BLL 30	OL loader/ unloader	2002
Teknek	PFB	OL loader/ unloader	2001

Teknek	CM 5 0750 LRF 3A	double sided double roll tacky roll cleaner.	2002
Teknek	PCV 0001	cooling	2001
Teknek	BLL 30	OL loader/ unloader	2001
Teknek	PRB	OL loader/ unloader	2001
Teknek	PL 60	OL loader/ unloader	2001
Teknek	PL 60	OL loader/ unloader	2001
Teknek	CM 5 0750 LRF 3A	double sided double roll tacky roll cleaner.Suitable for parts spender.	2001
Teknek	PFB	OL loader/ unloader	
Telmec	SL 12.1	edge beveller 4 sides with loader and unloader.	2004
VF Srl	Octopus	Automatic drilling & pinning ( 3 mm ) machine and auto taping. Manual load, auto stacking.	
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IS	Pumex	not working, old	
Alpha	Ld/unld	w/ Holmuller preclean	
Automatech	Film Punch	in back of Hakuto 5010C	
Teknek	unld	near Cedal Laminator	
Teknek	un	near Automatech	
Teknek	unld	near Automatech	
Teknek	conveyor		
Teknek	unld	near CSR	
Teknek	Slip sheet unloader		
Galli Aldo	270 cu. m/min fume scrubber		2004
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Teknek	un	near Automatech	
Teknek	unld	near Automatech	
	Prototype copper plating line	12 copper cells, 3 tin/lead, CPS Rev pulse plate water cooled, overhead hoist	
Printar	LGP 809		Feb-04
Hollmueller		preclean microetch	2000
Linde	Forklift	4k kilos capacity, diesel, 500 hrs	2001
Linde	E20 forklift	2k kilos capacity, electric	2001
Linde	E20 forklift	2k kilos capacity, electric	2001
Alpha	Ld/unld		
Alpha	Ld/unld		
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Alpha	Ld/unld		
Orbotech	7008 Plotter		
	Kodak Processor		
	Entire Laminare Inventory		
	pallet wrapper		
	Entire Packaging Department		
	Entire Waste Treatment System		
	Remaining Contents of Lab		
	Caul Plates & Stainless Seperator Plates		
	Central vacuum System		
	Entire Maintenance Shop & Spare Parts		

	clarifier	Stainless steel	
	F800A	filter press	2001
	RO system	15 cu/m/hr	2001
	RO system	30 cu/m/hr	2001
Ing. Rand	M110	air compressor, 110 hp	2001
Ing. Rand	M110	air compressor, 110 hp	2001
Ing. Rand		air compressor, 45 hp	2001
	V-20 engine Gen set	LNG, 1k KVA,	
Worthington Creysses	Rollair 180	water cooled 180 hp	
Worthington Creysses	Rollair 180	water cooled 180 hp	
	Complete Dissassembled Machinery Room with assorted machinery currently not in use		
	Over (10) assorted microscopes		
Jenbacher	Jenbacher V20 gas powered base-load 1MVA generator set	comprising; -Jenbacher 1048KW V20 Engine, engine type J320GSBOS YOM 2001 with GE Jenbacher IC-92X gas ignition controllers - Newage HC I734F2-CG 1330KVA alternator - Forced air external cooling radiators - G-G 6.5/32,0-1L 671KW Exhaust heat exchange system (527Ltr capacity)	2001
Carrier	16JBOS4/068H.W.	Industrial chiller system 400V 11KW, water refrigerant with LiBr solution	2001
	AP1200 950-1200KW	Gas boiler with CIB Unigas burner S/N 015T POOO553	2001
	AP420 300-419KW	Gas boiler with CIB Unigas burner S/N 015T POOO554	2001
Carrier	30HXC285-A-0097-BEE	Industrial Chiller (R134A refrigerant) S/N 12T110865	2001
Carrier	30HXC285-A-0097-BEE	Industrial Chiller (R134A refrigerant) YOM 2001 S/N 12T110866	2001
Grundos	(9) centrifugal pump systems		2001
Rollair	180 packaged air compressor with receiver		
Rollair	180 packaged air compressor with airdryer		
Ingersoll Rand	SSR MM11025	packaged air compressor with N45 dryer S/N 2520173	2001
Ingersoll Rand	SSR MM11025	air compressor with dryer and receiver S/N 2520174	2001
Grundos	(6) centrifugal pump systems		2001
Techno systems	TSS120-1510-264TLA Heat exchanger S/N 080185		2001
	All Machinery, Plant Support throughout facility including but not limited to: spare parts, bench's, machine manuals, (3) Forklift trucks, tooling, carts, machine roller skates, vacuums, qc guages, drill presses, lathe, milling machine, Hollmuller DES line outside, dosing tanks, mixers, pallet jacks, walk behind lifts, office furniture, Post electrical HV machine related switchgear and associated cabling (where applicable) to exclude lighting and space heating circuits, facility equipment as inspected on November 30th, 2009		