



Approach Industries Limited
Approach (Dongguan) Precision Industries Ltd.
SMT Facilities

Founded in 1994

SMT

4 fully equipped SMT Lines
catering for various requirement



SMT Assembly



SMT Assembly



Line 1



Brand	Model	Max. Panel Size (mm)	CPH	Component size (in)
Yamaha	YSM20	810 *490	90000	03015 ~ 120 X 90mm
Ipulse	M20	540 *510	23000	0402 (01R05) ~ 120 X 90

Line 2



Brand	Model	Max. Panel Size (mm)	CPH	Component size mm (in)
Ipulse	M20	540 * 510	23000	0402 (01R5) ~ 120 X 90
Ipulse	M10	540 * 510	23000	0402 (01R5) ~ 120 X 90
Ipulse	M6e	540 * 510	18600	0603(0201) ~ 48×48mm

Line 3



Brand	Model	Max. Panel Size (mm)	CPH	Component size
Juki	KE2050M	330 *250	13200	0603(0201) ~ 20×20mm
Juki	KE2080M	330 *250	16700	0402 (01R05) ~ 48×48mm

Line 4



Brand	Model	Max. Panel Size (mm)	CPH	Component size
Juki	KE2050M	330 *250	13200	0603(0201) ~ 20×20mm
Juki	KE2020M	330 *250	10000	0603(0201) ~ 48×48mm

Auxiliary Equipment



X-Ray Inspection
Pony: Dr. Fine X



Solder Paste Thickness
Checker: REAL Z 3000A

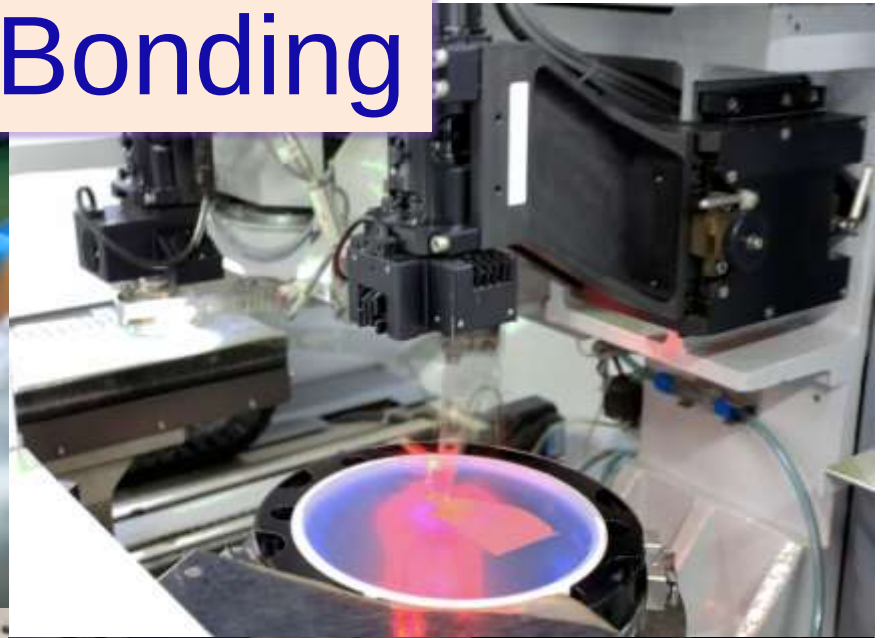
AOI



Model	BF-Comet10
Resolution	10 μ m
Board Size	50×50 - 250×330mm, 2×2 - 10×13in.
Board Thickness	0.6 - 2.5mm, 24 - 100mils
Board Warp	+/-2mm, 79mils



LED & COB Wire Bonding



EMS Department		Country of Origin	Unit
SMT + COB	JUKI SMT Machine KE-2020M	Japan	1
	JUKI SMT Machine KE-2050M	Japan	2
	JUKI SMT Machine KE-2080M	Japan	1
	I-PULSE SMT Machine M3 plus	Japan	1
	I-PULSE SMT Machine M6e	Japan	1
	I-PULSE SMT Machine M10	Japan	1
	I-PULSE SMT Machine M20	Japan	2
	Yamaha SMT Machine YSM20	Japan	1
	ETC Hot Air Reflow Chamber	Japan	2
	Vitronics Hot Air Reflow Chamber	U.S.A.	2
	Minami Automatic Solder Paste Printer	Japan	3
	Flat Screen Printer	China	2
	Solder Paste Thickness Measurement Checker	Germany	1
	AOI/SPOIS-II in-line unit	Singapore	1
	Saki AOI Semi-auto (10 micron)	Japan	1
	Bench Top AOI (18 micron)	China	2
	Panasonic Plasma Cleansing Unit	Japan	1
	ASM Wire Bonder AB559	Hong Kong	2
	ASM Wire Bonder AB530	Hong Kong	2
	ASM Wire Bonder AB520	Hong Kong	2
	ASM LED Chip Automatic Placing Machine	Hong Kong	1
	ASM LED Wire Bonder Cheetah	Hong Kong	1



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Your Reliable EMS Partner

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