



Extensive Equipment List

RiverSide Electronics invests a significant amount of capital resources into both leaded and surface mount manufacturing equipment. Because, RiverSide is able to spread the costs of owning and operating our equipment across a large number of assemblies belonging to several different Customers, we are able to save each individual Customer significant investment dollars.

The RiverSide Electronics manufacturing equipment list is very dynamic and is continually upgraded, improved, and grown to meet the ever expanding manufacturing requirements of our Customers and their products. For Customers who need green manufacturing capability, we have machine lines qualified for ROHS / Lead Free manufacturing. And because we use our equipment extensively and in a variety of applications, we possess the skills and the process knowledge that our Customers have come to rely upon.

Type of Machine	Manufacturer	Model	# Units
Coating Booth	Silicone & Polyurethane	---	1
Coating Machine	PVA (Silicone)	2000	3
Cut and Strip Machines	Eubanks	Various	4
De-panel Machine	Cencorp	1001SR	1
	CAB	Maestro 4m Depanelizer	1
	Atom	Clicker SE20C	1
Gasket Machine	I&J Fisnar	9000 Series	3
Glue Dispensing	Camalot	2800	1
Insertion - DIP Auto Inserter	Universal	---	1
Insertion - Pin Inserter	Autosplice	Mini	1
Insertion - Radial Auto Inserter	Universal	---	1
Insertion - Variable Center Distance (VCD) Auto Inserter	Universal	6287A	2
	Universal	6284	1
Inspection - Automatic Optical Inspection (AOI)	YesTech	YTV-F1	6
Inspection - X-Ray Machine	VJ Technologies	1000-LP	1
Materials Analyzer – XRF (X-ray Fluorescence)	Niton	XLT 797Z	1
Mechanical Fastener Press	PEM Inserter	LT/4	1
	Hager	618	1

Potting Machine	Ashby-Cross	2 part Silicone	1
	Ashby-Cross	2 part Epoxy	1
	Ashby-Cross	2 part Polyurethane	2
	Cavist	1 Part Hot-melt Polyamide	1
Rework - SMT/BGA Rework Machine			
	Pace	TF-1700	1
Screen Printing			
	MPM	2500	3
	DEK	Horizon 02	3
Sequencer - Axial			
	Universal	2596A 80 Station	1
SMT/Surface Mount - Pick and Place			
	FUJI	CP-42	4
	FUJI	QP-242	1
	FUJI	CP-642	1
	Mydata	My 12E	3
	Mydata	My 15	1
	Mydata	My 12	1
	Mydata	TP-11	1
SMT/Surface Mount - Reflow Oven			
	BTU	Pyramax 89	4
	Conceptronics	HVN 102	1
	Speedline	Omniflo 7	1
Solder - Selective Solder			
	Pillarhouse	Jade S-200	4
Solder - Wave Solder			
	Electrovert	Vectra - Lead Free / ROHS	2
	Electrovert	Ultrapak 445	1
	Electrovert	Electra	1
	Vitronics	6622 CC	1
Stencil Cleaning System			
	PresSure Products Co.	PPC-N29TP Ultrasonic System	1
Table Top Termination			
	Schlenniger	Strip Crimp 200	1
	Zierick	9500	4
	Zierick	9700	2
Tape and Reeling			
	V-Tek	SMT	1
	V-Tek	Radial	1
	Universal	Axial	1
Test - Burn-In Chamber			
	Thermotron	SE1000-6-6 w LN2 Boost	1
	Thermotron	SM-32C	4
	Thermotron	Custom-walk in	1
Test - Functional			
	Custom	National Instruments Labview Platform	As Needed
	Custom	Visual Basic Platform	As Needed

Test – In-Circuit Tester	Agilent	3070 series 3	3
	CheckSum	TR-9	3
Ultrasonic Welder	Dukane	2351	1
	Branson	8400-M1092	1
Water Wash	Electrovert	HS-222 SMT Hydrocleaner	1
	Electrovert	Aquastorm 200	1
Tray Washer	CMA	B-2	1

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