

EMS Plant List

Surface Mount – fully automated line

Panasonic MBSF DEK 265/LT Panasonic MV2F Panasonic CM101-D	Automated PCB loader. Stencil printer with fiducial alignment. Optically aligned chip components down to 0402". Optically aligned flexible placement down to 01005" and including BGA, uBGA, QFN, CSP, POP (Package On Package) and large odd-form components in excess of 100 x 50 mm.
Elite Engineering TSC1008	12 zone convection reflow oven with detailed profiling, chart recording and data logging.
Mirtec MV-2HTL Mantis Elite Miyachi Unitek Eapro	AOI Machine. Stereo microscope. Hot bar reflow soldering.

Through Hole

Kince KWA 350 Super EP EBSO SPA 250 F	Lead free (RoHS compliant) wave solder. Lead free (RoHS compliant) selective soldering.
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Wire/Cable Harness & Crimping

Komax Kappa 310 WDT SSC-2FP Tyco AMP 3K/40	Automatic wire/cable stripping machine. Bulk / loose crimping press. Stripper/crimper.
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Test

JTAG JT 3705/USB Automated Test Equipment	Boundary scan. Checksum MDA (In-circuit) and Functional Test System.
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Hand Tools & Offline Production

ERSA IR/PL 550 ERSA i-Con 1 OKI MFR 1110 Pace MBT Hellermann Tyton TT420	Re-work station. Soldering Irons. Soldering irons tweezers. Re-work tool. Thermal transfer printer – standard, heat resistant and tamper resistant labels and heatshrink printing.
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Software

Factory Master Aegis CircuitCam Panasonic PT	MRP system with shop floor data capture. Machine programme generation. Machine programme generation.
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