

Key Equipment List Markham, Canada



Surface Mount Assembly (3 lines)

Panasonic CM402/DT401 High speed placement

(2) Panasonic MV2V Chipshooter/MPAG3 Multi Functional Placement

Ovens (Forced Air Convection)

BTU Pyromax
(2) BTU VIP 98

Screen Printers

(3) Ekra E5

Wave Solder

Electrovert ELECTRA with inline Ultrasonic spray fluxer

Electrovert VECTRA with inline Ultrasonic spray fluxer

Automated Through Hole Assembly

Universal 120 station Axial Sequencer

Universal DIP Insertion

Universal VCD Placement

Water Soluble Processes

Electrovert HydroStation 222 DI Water Wash System

BGA Rework

GenRAD Summit 1100 HR

Automated Optical Inspection

Orbotech Symbion S-36 3D AOI Inspection system

(2) Marantz N-Spec M22XFW 2D Inspection system

X-Ray Inspection

Nicolet NXR1510 X-Ray

Conformal Coating & Encapsulation

PVA 1000
PVA750

Sonic Welding

Branson HH15 Thermal Welding System

In-Circuit Test

(2) HP Agilent 3070 Test Systems