

# PLANT LIST

Norcott has invested heavily in the very latest technology to ensure that we continue to deliver the very best service possible in terms of speed, flexibility, cost efficiency and reliability. We have an impressive and comprehensive range of equipment. Please see the key items of our full Plant List below.

## Surface Mount Technology

2 x Europlacer Ilneo-1  
(High precision capability 01005 – 0201 components)  
Juki 2060  
(High precision capability 01005 – 0201 components)

## Solder Paste Printing

2 x Speedprint SP710 automatic  
inline screen printing machines  
Dek 248 with Vision System

## Ovens

2 x TSM A70-82 10 zone reflow ovens  
BTU VIP98N

## Inspection & Rework

Seamark 2M BGA Rework System  
Tagarno HD Visual Inspection System  
2 x First Article Inspection XY/Visual Inspection System  
Nordson Dage Quadra 3 X-Ray System  
Dage XD7500 X-ray Inspection System  
AOI Mirtec MV3 OMNI 3D System  
AOI Mirtec - MV.3L  
AOI Mirtec - MV.2HTL  
iOracle Defect Analysis System  
3 x Inspex HD1080P Visual Inspection System  
2 x Vision Engineering  
Mantis Optical Inspection Viewers  
Intertronics Soldering System  
JBC Hot Air Rework System  
Pace Through Hole Rework System

## Through Hole/Second Stage

GEN3 CMII Contaminometer  
Conformal Coat Spraying System  
JTS SM450 Wave solder Machine  
Pillar House Jade Prodex Selective Soldering Machine  
3 x Miele IR6002 PCB Cleaning System  
Laminar Flow Cabinet  
ISEL CNC Depaneling Machine  
Schleuniger Wire Cut & Strip Machine  
WS SBA-80 Axial Lead Former  
Hepco Lead Cutter  
FB Somat Depaneler  
Various Press Tools  
4 axis Robot Dispenser

## Test Department

Functional Test  
Tektronix Oscilloscopes  
Tektronix Arbitrary Waveform Generator  
5.5 digit Fluke, 5.5 digit Thurlby DVMS  
Thurlby Counter/Timer.  
Thurlby, Agilent programmable power supplies  
Seaward PAT Tester  
Carrol Variac  
8 Test Stations  
JTAG  
JTAG Technologies, XJTAG boundary scan.  
Device Programming - Microchip, Xilinx, Atmel,  
Lattice, Altera programmers.

SET IN ORDER

STANDARDISE

DESIGN & MANUFACTURE

SUSTAIN

CONTINUOUS IMPROVEMENT

EXCEED

SYSTEM BUILD

INTEGRATION

DELIVER

IPC TRAINED

ISO9001:2008