

# **Simulation Results**

### test Results

PCBs Run: 1000 Total Produced: 722 Total Failed: 278 Success Rate: 72.20%

#### Station Failures

Station	Failures
Depanelization	2
Test	1
ApplySolderPaste	3
Cleaning	1
ReflowSolder	3
OpticalInspection	5

#### **Defect Failures**

Defect Type	Failures
Test	82
PlaceComponents	54
HandSoldering	46
OpticalInspection	81

## **Detailed Report**

PCB type: test PCBs run: 1000

Station Failures Apply Solder Paste: 3 Place Components: 0 Reflow Solder: 3 Optical Inspection: 5 Hand Soldering/Assembly: 0 Cleaning: 1 Depanelization: 2

Test (ICT or Flying Probe): 1

PCB Defect Failures Place Components 54 Optical Inspection 81 Hand Soldering/Assembly 46 Test (ICT or Flying Probe) 82

Final Results Total failed PCBs: 278 Total PCBs produced: 722