

# PCB Assembly Line Simulation Client

## PCB Simulation Controls

PCB Type: Test Board

Quantity: 1000

Run Single Simulation

Run All Simulations

Get Single Results

Get All Results

Clear All Results

## Simulation Results

test Results

PCBs Run: 1000	Total Produced: 727	Total Failed: 273	Success Rate: 72.70%
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Station Failures

Station	Failures
Depanelization	1
Test	1
PlaceComponents	1
ApplySolderPaste	3
HandSoldering	2
Cleaning	2
ReflowSolder	2
OpticalInspection	2

Defect Failures

Defect Type	Failures
Test	72
PlaceComponents	51
HandSoldering	46
OpticalInspection	90

ElementsConsoleRecorderSourcesNetwork

Preserve logDisable cacheNo throttling

Filter

AllFetch/XHRDocCSSJSFontImgMediaManifestSocketWasmOther

20 ms40 ms60 ms80 ms100 ms

Name

XHeadersPreviewResponseInitiatorTiming

test

```
1 {
  -   "pcbType": "test",
  -   "pcbsRun": 1000,
  -   "stationFailures": {
  -     "Depanelization": 1,
  -     "Test": 1,
  -     "PlaceComponents": 1,
  -     "ApplySolderPaste": 3,
  -     "HandSoldering": 2,
  -     "Cleaning": 2,
  -     "ReflowSolder": 2,
  -     "OpticalInspection": 2
  -   },
  -   "defectFailures": {
  -     "Test": 72,
  -     "PlaceComponents": 51,
  -     "HandSoldering": 46,
  -     "OpticalInspection": 90
  -   },
  -   "totalFailedPcbs": 273,
  -   "totalPcbsProduced": 727,
  -   "formattedReport": "PCB type: test\nPCBs run: 1000\n"
  - }
```

1 requests

ConsoleWhat's new x AI assistanceIssues

What's new in DevTools 139

See all new features

new

See past highlights from Chrome 138