

PCB Functional Tester

Electronics

PRODUCTION CHALLENGE

Functional PCB faults may not be visible and manual electrical measurements are slow and difficult to repeat consistently in production.

MCM ENGINEERING SOLUTION

A dedicated fixture or needle-bed applies defined stimulus, measures outputs and compares each board with configured electrical acceptance criteria.

CUSTOMER VALUE

Production receives a repeatable automated sequence, clear pass/fail logic and traceable test results for each PCB.

TECHNOLOGY / CAPABILITIES

Needle-bed fixture

Signal injection

Output measurement

Traceability

Discuss a similar application

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