



Uptron Technology Inc, Taiwan

Inspection of Electronics Component - PCB Board

Uptron Technology is always challenged with innovation, not only in the manufacturing process, inspection, or equipment. by utilize the 3D Xray inspection by ZEISS, the state-of-the-art production with no loss, to reduce the time they spend doing incoming material inspection or quality inspection, and decrease the cost of testing. Therefore, they don't need to analyze parts or finished products.

“We prefer to do software integration and data analysis, also first effectively and efficiently transmit all data directly to customers. Meanwhile, we will optimize ROI, to having the best solution to do PCB failure analysis”

Jerry Chang
Quality Supervisor, Uptron Technology Inc. Taiwan

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ZEISS Quality Innovation Days 2024?

Industry

Electronics

System

METROTOM 1500

Software

ZEISS INSPECT

Challenges

- Particularly emphasized the matrix in the different rows was all filled.
- Extra cost challenges, cutting PCB board and microscope analysis

Solution

- Inspect the condition of all PCBs with unparalleled precision

Benefits

- The modeling function allows to see the PCB board different row situations.
- Accelerate time-to-market
- High repeatability reduce the reworking and scrap rate
- Excellence price-performance ratio