

Taking Cost Complexity out of PCBAs

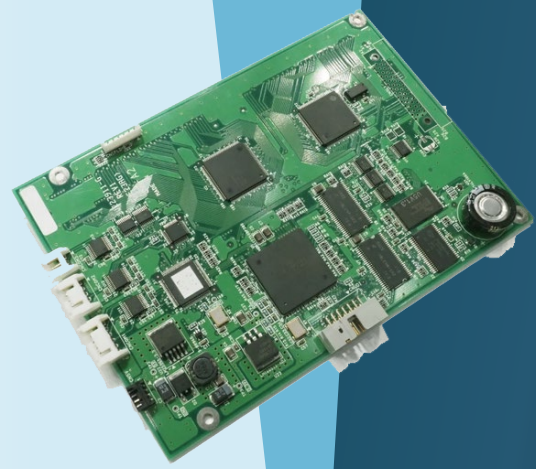
This \$20B manufacturer uses aPriori to maintain their competitive advantage in PCBAs, delivering on time and under cost.



SCAN QR

Watch on Mobile

Watch the demo of
PBCA Costing



SAVED

\$7.1M

In PCBA, from
\$270M Spend Analysis

REDUCED TIME TO COST A COMPLEX BOARD

75% less time

Previous tools took 9-12 hours
aPriori takes just 1-4 hours of human effort

The Company and the Challenge

This large-scale enterprise specializes in Electromechanical and Instrumentation (EMI). Procurement categories include printed circuit boards (PCBs), wire harnesses, motors, sensors, and batteries. With a product portfolio consisting of thousands of different items and a globally distributed procurement and value engineering teams, this company needs aPriori to bridge the gap between quoted supplier costs and evidence-based should costs.

Results with aPriori

By deploying aPriori's for PCBA, this company was able to:

- **Reduce Cost:** Analyzed \$270M in PCBA spend, Identified a \$33.5M gap, Realized \$7.1M in savings
- **Save Time:** Whereas the previous tool required 9–12+ hours per board, aPriori takes 3-4 for complex boards and only 1 hour for simple boards
- **Improve Supplier Manufacturing:** aPriori's Value Stream Map pinpoints exact discrepancies in surface mount technology speeds, test times, and material overheads, making it easy for negotiators to work with suppliers on improved manufacturing



Ready to simplify and speed up your PCBA costing process?

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aPriori