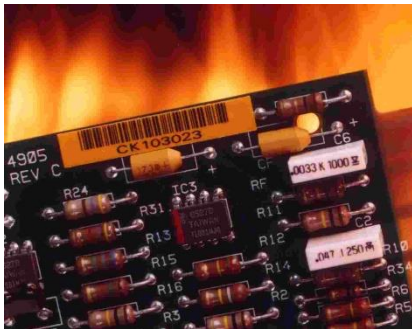


Providing a Circuit Board Manufacturer Quality Custom Labels to Reduce Lead Times

About Client

- A circuit board manufacturer in Ohio produces circuit boards and as part of the process, they need to print and auto apply “tiny” (0.25” x 0.25”) Polyimide labels onto circuit boards. The circuit boards are in a variety of products that are in the industrial manufacturing, automotive, and medical industries.



The Problem

- Issues with inconsistent label quality like missing labels and inconsistent trim, causing registration problems with the printer and applicator. These problems also caused equipment shutdowns which meant several operator interventions per day.
- The vendor could only provide limited quantities and set number of labels per roll which made it difficult for the manufacturer to adjust to the manufacturing process.
- Before working with Liberty, on multiple occasions, the manufacturer had to pay expedited order costs, due to scrap from poor quality labels.

Solution

- After thoroughly reviewing the issues and the manufacturing process, the Liberty Marking team developed a customized plan and product specifically for the manufacturer.

Result

- Reduced operator turnover times for both printers and applicators.
- Consistent, high-quality labels that passed the manufacturer’s inspections.
- Reduced lead time by 50%

Quote

“Liberty Marking Systems helped us solve a big headache. We constantly had equipment shutdowns from low quality labels and now we have fast lead times with higher quality labels.”

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