

IMPROVING EFFICIENCY AND REDUCING TOTAL COST OF OWNERSHIP



Consolidated composite set boosts power tool production line

OUR CHALLENGE

Power tools need a lot of labels -- branding, rating plates, work-in-process and warning labels. For one leading manufacturer, the labeling process consisted of manually applying individual labels, from individual rolls -- 3 to 7, depending on the product -- hanging on a dowel at a workstation. Occasionally, serial tracking labels were mismatched and tools were mislabeled or labels were missing altogether, creating costly returns and reworks.

SECTOR

Industrial

CUSTOMER

Power Tools

FUNCTION

Branding

Warning

Rating Labels

Tracking & Instructional

38%

Error Reduction

15%

Piece Price Reduction

67%

Reduced SKUs



OUR SOLUTION

IDENTCO presented the idea of a composite set, consolidating all of the labels required for each power tool onto a single roll, with a dispenser that automatically peels and advances the labels. Line operator efficiency has improved by 33% with this upgrade, and the frequency of returned or reworked tools due to unlabeled product has been significantly reduced. IDENTCO also introduced a printer and scanner to the production line that allows an operator to scan a QR code after the product is labeled and print a serial label on demand, ensuring the serial numbers on the tool label and package label match. Line productivity and workflow improved, and product costs were reduced by 15%. In addition to the hard savings, soft cost benefits include reduced SKUs and purchase orders, fewer parts to manage and less paperwork. With such a significant impact on Total Cost of Ownership, they are considering implementing similar solutions on other production lines in the plant as well.

“IDENTCO was so proactive in introducing and developing this solution for us. We appreciate this type of out-of-the box thinking from our partners.”