

Simple Label Solution Increases Distribution Center Productivity

Situation

A discount tool-and-equipment retailer with two distribution centers was challenged by a 68% difference in label output per day between the two locations. In an eight-hour day, Location 1 was printing 57,000 labels, while Location 2 was printing 96,000 labels. Location 1 was struggling to meet their on-time shipment KPI and they required additional staff to address the gap. The retailer wanted to increase efficiencies by improving its use of printing supplies.

Objectives

- Increase productivity at Location 1
- Reduce labor costs to address the issue

Zebra's Solution

Zebra assessed both locations and learned that Location 1 was printing at 6 inches/second, while Location 2 was printing at 10 inches/second. The cause: Location 1 was using a low-quality label paired with a ribbon that could not deliver fast, high-quality prints.

Z-Perform 1500T Thermal Transfer Paper Label & 1600 Wax Ribbon

Zebra recommended Location 1 use Z-Perform 1500T ribbons paired with 1600 ribbons, pre-tested in Zebra printers at high print speeds to ensure high print quality and durability.

Outcome

- Location 1 was able to increase its printing to 10 inches/second, 96,000 labels per eight-hour shift.
- The customer was enabled to free extra staff from printing and redeploy them to more needed areas of their operation.



Zebra Certified Supplies

Exceptionally Consistent. Consistently Exceptional.

Pre-tested materials and quality processes

- ISO 9001-certified; 23-point inspection process
- Materials selected for premium performance
- Consistent materials from order-to-order. We never substitute materials.

Exceptional service to accelerate operations

- One of the world's largest selection of pretested thermal printing supplies
- Four shipping locations in the U.S., two in EMEA
- Able to design, produce and deliver custom printing supplies to meet unique needs

Expertise to improve your operations

- Experts in thermal materials and label converting
- Experience solving a wide variety of unique labeling challenges for customers
- R&D scientists with degrees in materials science, organic and physical chemistry, chemical and bio-medical engineering, enabling the recommendation of the right solution.

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