



Standardizing Case and Tray Label Printing Across Multi-Site Winery Operations

Case Study:

IBC International Bar Coding Delivers Enterprise Labeling Automation for a Leading Winery

Executive Summary

A large North American [winery](#) operating multiple production facilities and third-party co-packing sites faced major inefficiencies caused by inconsistent labeling systems and manual data management. Different locations used various printers, applicators, and software platforms, creating inconsistent label formats, duplicate inventory records, and high labor costs.

To modernize operations, the winery partnered with IBC International Bar Coding Systems & Consulting to implement a centralized enterprise labeling platform compatible with SATO, Zebra, Honeywell printers, IBC print-and-apply systems, and multiple inkjet technologies. Using standardized form-based templates, the system unified label creation, inventory tracking, and production data across all facilities.



[IBC AI Code Case Label Printer Applicator](#)



**INTERNATIONAL
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The Challenge

The winery's existing process relied heavily on manual data entry, spreadsheet tracking, and site-specific label formats. This decentralized approach created:

- Inconsistent case and tray labels across facilities
- Duplicate inventory records and reporting errors
- Increased administrative workload
- Difficult coordination with third-party packing partners

Annual labor and administrative costs associated with managing the system exceeded **\$160,000 CAD**.

The Solution

IBC International Bar Coding implemented a centralized software platform that standardized label templates and integrated directly with multiple printer brands and labeling technologies.

Key features included:

- Hardware-independent printing across SATO, Zebra, Datamax-O'Neil, IBC applicators, and inkjet systems
- Form-based templates for standardized data entry and print formatting
- Centralized inventory and production reporting
- Multi-site deployment across winery-owned and third-party facilities

Key Impact: By implementing IBC's centralized labeling platform, the winery reduced annual manual labeling costs by \$158,800 while standardizing operations across multiple production and third-party packing facilities.

The screenshot displays the IBC software interface. On the left, a list of CSPC numbers is shown. The main form includes fields for Bottle Graphic (Yes), Quantity (1), Printer (SATO Line 1 S-8412), Manual Date (2023-10-30), and Label (Label4x10.nlbl). A 'Print' button is visible. Below the form, there are buttons for Line 1, Line 10, Line 3, Line 4, Line 5, Line 9, and COPACK. A 'Line # Override' section is also present. The footer contains the IBC logo, company name, email (sales@ibcworld.net), website (www.ibcworld.net), phone number (250.493.3201), and address (160 Satikw Crossing Penticton, BC V2A 6J7).

Results & Benefits

The new system delivered immediate operational improvements:

- Reduced annual operating costs from **\$160,000 CAD to approximately \$1,200 CAD**
- Standardized labels and data collection across all locations
- Improved inventory visibility and reporting accuracy
- Reduced manual administration and human error
- Created a scalable platform for future growth



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