



FLEXIBLE FULFILLMENT SYSTEM SORTS, PACKAGES AND SHIPS MULTIPLE PRODUCT LINES WITH MINIMAL HUMAN INTERACTION

CLIENT PROFILE:

MBI, Inc. is an exceptionally successful, \$300 million consumer products company, with an outstanding history of sales and profits since 1969.

The Danbury Mint is one of the nation's largest marketers of licensed sports collectibles, precision die-cast models, jewelry, and other fine-quality collectibles and licensed products.

THE CHALLENGE:

Before working with Conveyco Technologies, MBI invested in a layout developed by an industry-leading consultant. Conveyco streamlined and improved the layout, leading to a simpler alternative with no loss of functionality at a much lower cost. The system was capable of accommodating aggressive growth with minimal additional capital expenditure.

EXECUTIVE QUOTE

“The ‘roll up your sleeves’ personality of Conveyco results in a partnership rather than a service provider/buyer relationship. Conveyco takes the approach of learning current practices, understanding our objectives and then working together to develop alternatives.”

*Bob Mouchantat
Operations Manager, MBI*

THE SOLUTION

Conveyco, working closely with MBI executives and engineers, designed and installed a flexible automated order fulfillment system that effectively handled multiple product lines.

The system utilizes multiple processing areas to efficiently ship different types of products across a wide range of sizes. Collectables are often sold on a subscription-based model, leading to large runs across a select number of SKUs in given month or quarter. A “Fast Pack” area allows for rapid shipment of these large quantity runs, while a “Pick and Pack” module stores legacy items for smaller run fulfillment. Additionally, a highly secure Jewelry/Coin mezzanine utilizes motion-packaging equipment for extremely valuable and/or fragile items.

Two distinct shipping systems efficiently process packages. The large parcel shipping system utilizes Weigh in Motion (WIM) and Print and Apply (PANDA) sub-systems to capture the weight and generate carrier compliant labels, which are automatically applied to the outbound package prior to being sorted by carrier. Small parcels are picked and packed in a separate sortation processing area.



KEY DELIVERABLES

- System fully integrated with Pitney Bowes manifesting system
 - Highly expandable system design
 - Handles wide range of size and weight products
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Good people. Great solutions.

CONVEYCO