

SpanTrack helps consolidate distribution facilities and increase throughput rates

About UNEX Manufacturing

UNEX specializes in engineering space-saving solutions for a variety of applications across industries such as [warehousing](#), [fulfillment](#), [retail](#), [logistics](#), and [manufacturing](#).

UNEX offers a full range of space optimization and order picking solutions, including their patented carton flow solution, [SpanTrack](#). In addition to carton flow, UNEX offers durable, modular, and portable workstations for a variety of applications with their [FlowCell](#) product line. For storing slow-moving SKUs within warehousing, fulfillment, and retail environments, UNEX offers a line of high-density storage solutions with their [SpeedCell](#) products.

UNEX is an [ISO-certified](#) company committed to quality and bringing value to its customers. At UNEX, the goal is to exceed customer expectations through continuous improvement, customer service, and employee empowerment.



Engineered Space Optimization

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“Engineered Space Optimization”

Smart Space Solutions that Transform the Supply Chain, UNEX Manufacturing

Growth & Impact



15 million
cases per
Year



400%
increase in
space
utilization



2X
increase in
productivity

Modernize and consolidate distribution facilities to increase throughput rates

Southern Glazer's Wine & Spirits' CA and KY facilities use SpanTrack flow rack systems to keep the product rolling.



UNEX keeps spirits flowing at two distribution centers

The largest distributor of wine and spirits in the country, Southern Glazer's was serving Southern CA from a total of 800,000 square feet spread over five different warehouses and 35 miles with the city of Los Angeles in between them.

The logistics of balancing inventory of 12,000 SKUs over five warehouses while servicing customers in the LA market posed a real challenge. A major issue was no single facility could store all 12,000 different items. This required Southern Glazer's to transfer 4 million cases a year between their facilities.

The goal was to create a world class facility with the capability to handle today's demands plus room to grow during the next 20 years.

Consolidate Storage + Increase Speed, Accuracy, and Flexibility

- The CA facility consolidated five regional warehouses into one 620,000 square foot highspeed distribution center.
- The CA facility was designed with automated technologies, high speed conveyor/sortation systems, and four tri-level pick module with UNEX SpanTrack.
- The CA location began now produces one of the highest throughput rates in the industry (15 million cases per year).
- In KY, UNEX SpanTrack flow racks store fast-moving SKUs that are readily accessible for workers in split-case fulfillment areas.
- SpanTrack allows the KY location to process 17,000 full cases of wine and spirits being shipped out every night.

[Click Here to Read the Full Case Study](#)

“We recently tweaked our control system and think we'll be at a peak of 10,000 cases per hour...I don't think there's another center in our industry that does that much volume per hour.”

Robert Pavone, VP Operations, Southern Glazer's Wine & Spirits