

UNEX SpanTrack® Bed Delivers 45% Increase in Pick Efficiency for Thermo Fisher Scientific

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



100%
Increase in
space
utilization



45%
Increase in
pick
efficiency



40%
Reduction in
labor costs

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SpanTrack bed provided Thermo Fisher with the flexibility they needed to support future growth and innovation.



Pickers at Thermo Fisher Scientific get out of the cold and heat up productivity with SpanTrack Bed from UNEX

Thermo Fisher is the world leader in serving science, whose mission is to enable their customers to make the world healthier, cleaner, and safer. In 2012, engineers from Thermo Fisher set out to dramatically improve pick efficiencies in two areas of their Maryland manufacturing and distribution center: the 13,000-square-foot cold box space and the 9,000-square-foot freezer area.

About 35 pickers worked inside these areas, wearing cold suits because of the extreme temperatures and picking from pallets containing anywhere from three to 10 boxes, each with different SKUs.

“The goal was to move as much of the order picking process as possible outside the cold and freezer boxes,” says Bill Costa, Vice President of Sales for Werres, a partnered UNEX Distributor.

Bringing the Pick Zone Out of the Cold

- The team installed about 1,600 linear feet of SpanTrack Bed to house 2,000 of the plant's fastest-moving temperature-sensitive SKUs, representing 70% of the daily picks in the operation.
- Implementing SpanTrack wheel bed allowed for max flexibility in slotting SKUs of various sizes.
- With more condensed, organized storage, Thermo Fisher was able to improve pick efficiency by more than 45%!
- Thermo Fisher cut back considerably on the time spent replenishing SKUs and sight lines were improved for workers at the point of pick.
- The plant saw a significant reduction in operational costs.
- Productivity increased so much, plant hours were reduced from 12-hour to 8-hour shifts.
- Thermo Fisher experienced a 100% increase in space utilization in their freezer area

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

“Pickers can clearly see the SKUs, which supports our goal of having a 0% mispick rate. And we’re getting products out the door faster and into customers’ hands.”

Thomas Brown, Systems Engineer, Thermo Fisher Scientific