

**Delta Education, Nashua, NH
Renovation of Manufacturing Facility and DC**



Delta Education has been serving educators for more than 30 years by providing the best in K-12 inquiry-based science and math materials and language arts products.

With over 14,000 SKUs, Delta had various product sizes that required different storage mediums.

To help Delta reach its goals, Abel Womack re-engineered Delta's replenishment and pick processes to utilize the storage cube more efficiently.

Delta gained the ability to:

- 12 Remstar horizontal carousels left room for expansion.
- Receive and store in product families.
- Batch pick several orders at once.
- Manage their two busy seasons without additional labor.
- Eliminate physical inventory through a cycle count program.



Abel Womack redesigned the warehouse through a phased approach that focused on bulk storage, finished goods and the fulfillment operation.

Improvements included a conveyor system with divert capabilities and a tote return system, 12 Remstar carousels utilizing light trees and batch lights, shelving and carton flow rack, as well as very high aisle, high bay equipment.



Project Key Features:

Challenge

- Store product more efficiently to pick and batch orders.

Abel Womack Solution

- Redesign of warehouse thru a phased approach that changed their bulk and finished goods storage, and improved the fulfillment operation.

Benefit

- Eliminated additional labor during busy seasons, and physical inventory.
- Ability to batch pick several orders at once, and receive and store in product families.

Size: 450,000 SF

SKUs 14,000+

