

Tire Retailer and Wholesaler

The Background:

- The client is a \$300 million dollar retailer and wholesaler of automotive tires and related products
- Client exhibited consistent growth of 20% per year and had a four facility distribution network.
- The capacity of the Midwest facility was being breached and new 500,000 sq. ft. DC was already under construction.
- None of the operations had been formally designed or were operating with an appropriate WMS.

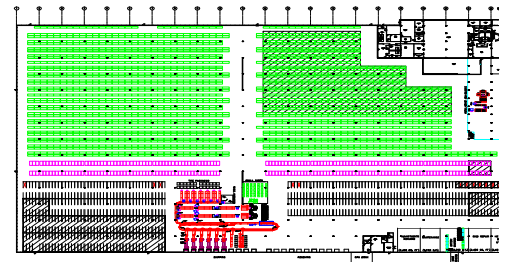
The Challenge:

- TransTech's primary objective was to analyze, design and implement the new Midwest operations and a WMS in five months.
 - Determine cost effective alternatives for the operational design.
 - Determine WMS requirements to select software that supports the design.
 - Implement and fine-tune through peak season.

The Results:



- Distribution Center operations and WMS were started up as scheduled for peak shipping season.
- Inventory accuracy was increased from 70% to 99.5%
- Productivity improvements allow the DC to handle 30% more business than the previous peak season with no increase in labor.



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