

# Operations Assessment & Improvement

TransTech Consulting, Inc. can provide an independent review and assessment of distribution operations. Recommendations will be provided for short, medium and longer term improvements with supporting cost benefit analysis.

## The Process:

TransTech will review the current operations from receiving through shipping and identify opportunities to engineer efficient, ergonomic and economical processes. Included in the analysis are:

**Current storage requirements and utilization.** Analyze storage needs versus available, location of storage, current use, and suggest improvements.

**Manager / Supervisor requirements.** Analyze the supervisor usage and determine the recommended coverage.

**Labor requirements.** Develop potential labor requirements for the direct operational functions in the warehouse including receiving, putaway, replenishment, picking, order assembly, and dock activities, by shift and in total.

**Inventory Control.** Review inventory control tools (cycle counting, error handling and resolution, etc.) and make recommendations.

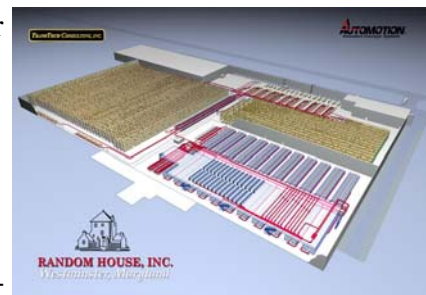
**Software System Use and Requirements.** Review the use of WMS, TMS, etc. and make recommendations for better utilization and efficiencies.

**Operational Procedures.** Perform a process flow analysis and determine in the current procedures can be improved.

**Equipment.** Evaluation of all material handling equipment quantities (including the # of vehicles by function and conveyor needs vs. capacity).

**Information Flow.** Interview and review how warehouse information is gathered, entered and used (including how an order gets directed to the floor, picked, confirmed, shipped and invoiced).

**Capacity and Constraints.** Analysis of distribution system and reporting of the findings including capacities of the different areas, constraints and suggestions for increasing capacity.



## Deliverables:

A detailed operations assessment plan that provides the blueprint for improvements to:

- Productivity
- Inventory Accuracy
- Throughput & Capacity
- Order Picking / Shipping Accuracy
- WMS Systems Support
- Misc. Distribution Areas as Required



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*"Solving our clients' business problems in the most economic way"*