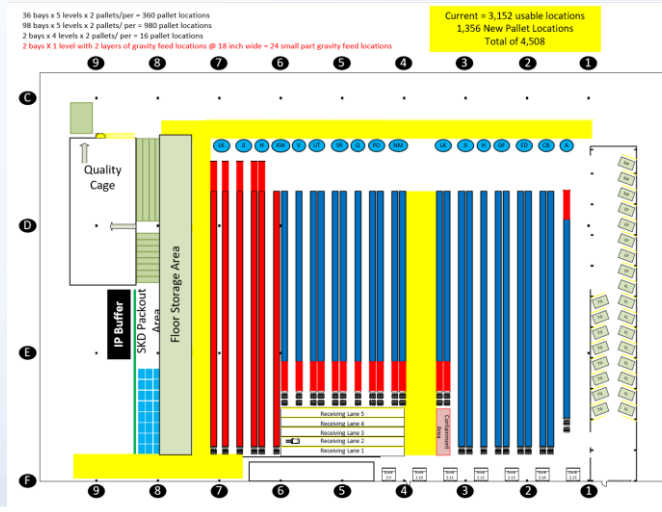


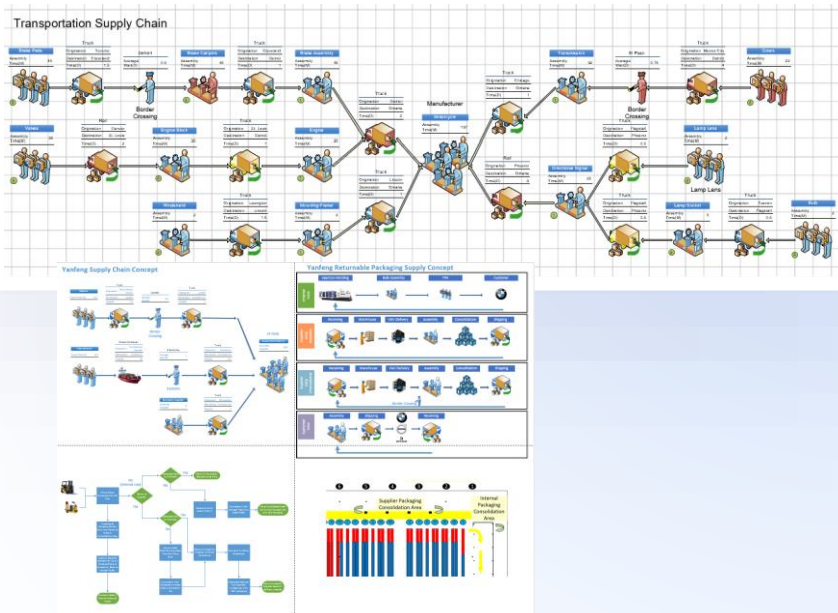
# P3T, LLC ... Material Flow Optimization



## Problem statement

- Lost/ Damaged/ Cannot Locate material
- Expedite Freight cost to cover production
- Lost Reusable and Returnable packaging creating machine down and repacking needs
- Space utilization and flow caused high stress when receiving inbound shipments
- Missed or Late shipment to customer created low supplier rating
- High cost for additional labor performing cycle counts and "search missions"

## Supply Chain Concept



## Action/ Result

- 5S Receiving Area and Outside Dock zone
- Established Supply Chain Concept
- Documented and Trained Receiving Process
- Modified Warehouse layout and flow
- Implemented VGV Train with delivery concept
- 6 weeks eliminated expedite freight
- 9 weeks eliminated all additional resources for cycle counting and search
- Total Saving = 14 associate reduction
- Savings of \$4.8M in expedite freight