

New Horizon Replenishment Planning

Planning for Retail Operations

Precision Planning for Better Results

The retail business has never been more challenging. The pandemic has accelerated the move online, and traditional retailers are managing increasingly complex supply chains serving traditional, pickup, and home shoppers. This is making forecasting and supply planning more difficult. And to meet the expectations of more demanding shoppers, stores must maintain near perfect on-shelf availability while avoiding excess inventory.

New Horizon Replenishment Planning (RP) is a comprehensive solution for retailers for planning down to the store level. By providing planning at a granular level, companies can precisely manage inventories to maximize revenues and profits.

Determine Safety Stock More Accurately

Robust safety stock optimization is critical for minimizing inventory while meeting service level commitments. New

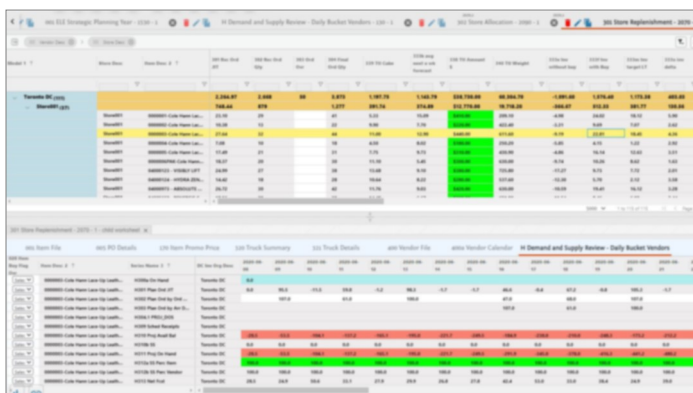
Horizon has introduced a number of enhancements in this area. Our Adaptive Selection™ technology excludes outlier demand data to calculate demand variance more accurately. The solution automatically selects the best approach for lead time variance computation and reports any abnormalities. Safety stock is adjusted based on seasonality.

Rebalance Inventory Before Making Additional Purchases

Organizations with multiple distribution centers (DCs) often purchase goods when they might be better off simply transferring goods from one DC to another. RP enables planners to evaluate transfer scenarios. Where appropriate, you can balance supplies across DCs before resorting to new purchases, thus reducing working capital and inventory carrying costs. Rebalancing inventories among stores is also an option.

Reduce Costs Through Optimal Truck Loading

Most supply chain teams leave load planning to the time of transportation execution, at which point it may be too late to carefully load trucks to minimize freight costs. New Horizon addresses truck loading during the planning process in order to optimally build full truck and container loads for delivery to multiple drop-off points. RP takes into account weight, cube, pallet, and case constraints to come up with an optimal loading plan.



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KEY CAPABILITIES

- Automatic generation of ordering plans
- Reorder point, economic order quantity, and min-max replenishment policies
- Automatic outlier detection for more accurate demand variance calculation
- Automatic selection of best lead time variance computation
- Automatic safety stock adjustment based on seasonality
- Automated truck and container loading optimization
- Automatic balancing of inventory across DCs or stores before purchasing new from vendor
- Store-level replenishment planning
- Store allocation
- Post-mortem analysis

KEY BENEFITS

- Increase service levels by 5-15%
- Reduce inventory by 4-20%
- Increase revenues
- Reduce freight costs
- Improve supply chain agility
- Improve planner productivity by automating order planning, analysis, and truck loading processes

Plan Store-Level Replenishment and Allocation for Better Results

Planning store-level replenishment keeps stores stocked while minimizing inventory levels. RP allows you to choose from among multiple reordering policies (reorder point, economic order quantity, and min-max) and safety stock policies (service level, days of coverage, fixed number).

When you need to distribute scarce supply, RP offers allocation functionality using a choice of rules such as store priority, ship/delivery date, and days of supply. If you want to clear out inventory at the end of the season, you can push product out to stores based on a season plan.

With a combination of replenishment planning and allocation capabilities, RP enables you to carefully plan stocking levels for a range of seasonal and year-round products over the course of their product lifecycles. This allows you to maximize on-shelf availability while avoiding excess inventory that results in high carrying costs, waste, and markdowns.

Continuously Improve Operations Using Post-Mortem Analysis

Even with the best plans, stock-outs and inventory excesses occur. RP gives you the ability to analyze the root cause of exception conditions. Users can look back in time and see how a decision was made and how demand and supply changed over time. With the resulting analysis, you can take corrective action to minimize repeat problems.

The New Horizon Suite: Planning Made Easy

Replenishment Planning is just one application in New Horizon's comprehensive planning suite. The New Horizon Suite brings a more modern approach to supply chain planning software. We leverage the latest advances in AI, machine learning, and cloud technologies to offer better plans, a more intuitive user experience, and quicker, less expensive implementations. The result is superior service levels, reduced inventory, faster time to value, and lower TCO. New Horizon – Planning Made Easy™.

To learn more:

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