

DATASHEET

LABOR MANAGEMENT

Maximize Performance & Increase Operational Efficiencies

WOULD YOU LIKE TO?

- Increase throughput by transforming a paper-intensive process into a streamlined automated process
- Reduce transportation expenditures with optimal cost breaks and consolidation savings
- Achieve cost savings and efficiencies with a centralized parcel platform
- Increase throughput and customer service
- Deploy your resources for maximum productivity
- Improve workload planning using forecast estimates

For most companies, labor comprises a significant portion of distribution costs, and even the smallest improvements in labor productivity can have dramatic bottom line results. Catalyst Labor Management (LM) enables you to make major improvements in productivity by monitoring and optimizing the performance of individual workers. The system significantly increases throughput and decreases costs by helping you deploy and manage your resources for maximum productivity.

MONITOR WORKER PRODUCTIVITY AND UNMASK UNPRODUCTIVE TIME

As goals are calculated and actuals are captured, worker productivity can be monitored from an online dashboard or using historical reports. Unproductive time can be uncovered to identify areas needing procedural or operational improvement.

PLAN REQUIRED LABOR NEEDS

One of the major difficulties warehouses face, is workload planning. It is not uncommon for the warehouse to be unable to ship because of resource and physical constraints caused by seasonal factors. By using labor workload planning, the work can be divided across multiple days and shifts.

BUILD PRODUCTIVITY STANDARDS AND GOAL TIMES

With Catalyst LM, you can establish time standards, calculate goal times for task completion, and compare them to actual times to unmask unproductive time and drive better performance throughout the organization.

The system enables you to build the baseline standards using or modifying Catalyst's algorithms developed from industry best practices. The algorithms contain both elements (i.e. standard times for handling, travel and processes) and factors (i.e. multipliers that adjust standard times for variables such as order type, material handling device, item, vendor or carrier type) that are used to compute the goal time for a given work type or task.

Setup of the data can be as minimal or comprehensive as:

- Tracking actuals with no baseline standards comparisons
- Using historical data to automatically establish baseline standards
- Establishing baselines from standards created by industrial engineering consultants

GENERATE ACCURATE TRAVEL TIMES

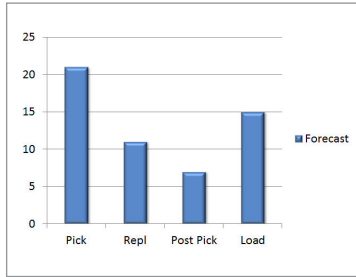


LM allows you to create a graphical representation of your warehouse that is used to generate travel time estimates for tasks within your warehouse. You define the dimensions of the warehouse and the location of aisles, intersections, and paths

to the aisles. LM uses the warehouse layout along with vehicle information, such as speed, acceleration, and cornering time, to determine travel time for work estimates.

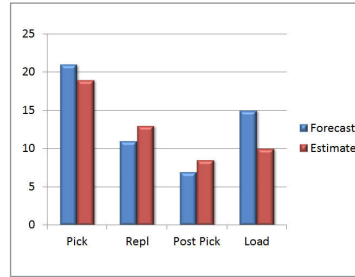
Forecast

As outbound and inbound orders are received, the system invokes a user-maintainable algorithm to forecast work



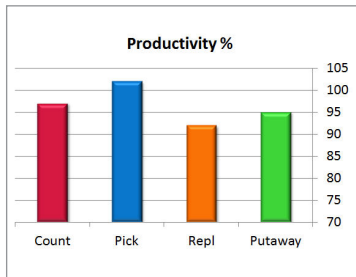
Plan

As work is released to the warehouse, standards are calculated for comparison to actuals



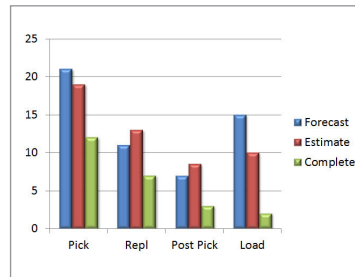
Measure

Historical productivity and production report available for analysis, employee review, and optimization



Monitor

Real-time gauges, alerts and reports for current activities



CONTACT INFORMATION

For more information about the Catalyst product suite or to schedule a demo, contact your Aptean Account Executive or one of the following people in the Catalyst Milwaukee office:

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ADDITIONAL CATALYST MODULES

- Warehouse Management System
- Advanced Crossdock Planning
- Transportation Management System
- Slotting
- Supplier Link
- Supplier Quality
- Yard Management
- Appointment Scheduling



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