

DATASHEET

TRANSPORTATION MANAGEMENT SYSTEM

Reduce Transportation Costs While Improving Customer Service & Compliance

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
- Reduce errors and premium shipments
- Improve customer service and compliance

For most companies, transportation management presents one of the greatest opportunities to increase profitability and gain a competitive advantage in your supply chain. Yet many logistics operations miss this opportunity by using manual processes or disparate systems that lead to poor freight visibility, excess inventory, and fulfillment scheduling issues.

OPTIMIZE SHIPPING BY AUTOMATING MANAGEMENT OF PARCEL, LTL, & TL CARRIERS

With Catalyst TMS, you can significantly improve your carrier performance, enhance customer service, and reduce annual transportation costs. The system enables you to shop for the right carrier at the lowest cost, determine the best routes and rates, and build loads for the greatest efficiency gains. A unique system feature of TMS is the ability to consider parcel, less-than-truckload (LTL) and truckload (TL) or any combination to create the best plan.

SHOP FOR THE RIGHT CARRIER AT THE LOWEST COST

Freight shopping determines the most cost effective way to move a package or shipment by selecting carriers based on service capability, delivery time, and cost. The system enables you to obtain estimates, determine carrier serviceability on any given lane and service level combination, and create a comparative record with details of the shipment, including destination, weight, size, and applicable surcharges.

MANAGE MULTIPLE CARRIERS FROM ONE PLATFORM

Many companies use proprietary parcel manifesting systems that do not offer the ability to find the most economical rates from multiple carriers. Catalyst TMS enables you to use a common platform to access your negotiated rates with multiple carriers including Airborne, DHL, FedEx, UPS, USPS, CZAR Lite, LTL, and TL.

PRINT CARRIER-COMPLIANT LABELS

Approved by major parcel carriers for label generation, the system enables you to produce multiple carriers' shipping labels from a single workstation.

GENERATE EXPORT DOCUMENTATION



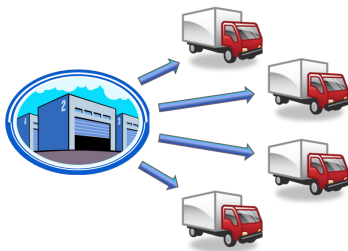
The system generates export documentation such as the shipper's export declaration and the certificate of origin, as applicable. International default rules can be set up based on shipper and destination address information to automatically generate export

detail such as delivery terms, dramatically reducing data entry requirements.

DYNAMIC LOAD BUILDING

Advanced load planning can help optimize your shipping operations and provide valuable savings on transportation costs. The Dynamic Load Building (DLB) process allows you to pre-plan your outbound loads before the orders are transmitted to the Catalyst WMS. DLB will also consider adding orders to previously created loads in order to reduce transportation costs.

Outbound orders with the same destination are recognized and combined into single shipments when possible. These shipments are shopped against all available carriers and the best solution is determined by the system. The chosen carrier can be based on cost, speed, carrier preference, or a combination of this criteria.



DYNAMIC ROUTE PLANNING

The Dynamic Route Planning (DRP) function examines a set of pickups and deliveries for a given region and determines the optimal route for your dedicated fleet. The routes created minimize travel time but also consider a number of other factors, such as trailer, customer, and driver characteristics. The definition of the best route can also be determined based on preferences for weight, volume, and various timings.

Routes can be planned before orders are known to the Catalyst WMS or after picking when actual dimensions are known. When route planning is finished, the system displays the route map and you have the ability to make manual changes before finalizing the route.



More than 9,000 customers around the world rely on us to give them a competitive edge. By providing innovative, industry-driven enterprise application software, Aptean helps businesses to satisfy their customers, operate most efficiently, and stay at the forefront of their industry.

For more information, visit: www.aptean.com

ADDITIONAL CATALYST MODULES

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

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:

- **Steve Adams**, Director, Operations - Catalyst
Steve.Adams@aptean.com
- **Jessica Hodorowski**, Senior Consultant
Jessica.Hodorowski@aptean.com
- **Brad Steger**, Vice President, Aptean Integrated Operations, SCM/Vertical Solutions Group
Bradley.Steger@aptean.com