Aptean Catalyst WMS

Warehouse Management for Complex Supply Chains

Aptean Catalyst WMS is a robust, scalable, and configurable warehouse management system for organizations with complex supply chains and distribution networks, including multi-site and multinational environments. Catalyst delivers end-to-end visibility and flexible control over the full scope of your warehouse operations, empowering your team to utilize space more efficiently, improve inventory accuracy, and maximize throughput.

Dynamic Warehouse Management

Aptean Catalyst WMS optimizes even the most complex warehouse environments, automating time-consuming tasks and helping you more effectively manage your workforce, warehouse, and distribution network. Catalyst provides:

- **Receiving –** Electronically receive inbound shipment information and advanced shipping notices (ASNs), and receive against ASNs, purchase orders, and manufacturing orders – or without an order.

- **Putaway –** Efficiently utilize warehouse space with configurable putaway strategies, ensure accurate storage with RF-scan validation, and automatically direct employees to the best location.

- **Order Fulfillment & Picking –** Choose from a variety of picking methods – including RF, voice, and paper picking – and use flexible wave planning to align picking activities with order requirements.

- **Loading & Shipping –** Ensure that the right product is on the right trailer in the right sequence, print compliant shipping paperwork, consolidate shipping containers, maximize cube utilization, and more.

- **Inventory & Workload Management –** Empower managers with real-time reporting on warehouse activity and employee workload along with robust tools for driving inventory efficiency and accuracy.

- **Advanced Crossdock Planning –** Move goods straight from receiving to shipping to match demand with supply already in the pipeline.

Benefits

- Improve productivity and reduce travel time within the warehouse

- Enhance inventory accuracy

- Increase fill rates and on-time deliveries

- Reduce operational costs

- Increase throughput

- Improve workload balancing and planning

Additional Capabilities

Further extend Catalyst's capabilities with a range of additional features, including:

- **Catalyst Labor Management (LM) –** Improve productivity and decrease costs by monitoring and optimizing the performance of individual workers. Calculate baseline productivity and time standards, monitor workers' progress toward goals, and identify areas for improvement.

- **Catalyst Transportation Management System (TMS) –** Shop for the right carrier at the lowest cost, determine the best routes and rates, and build loads for the greatest efficiency gains.

- **Dynamic Route Planning (DRP) –** Leverage DRP to automatically determine the optimal route for your fleet's pickups and deliveries, minimizing travel time while considering trailer, customer, and driver characteristics as well as weight, volume, and timing preferences.

- **Slotting –** Reduce labor costs and improve fulfillment rates by placing products in the most effective locations. Placement can be based on demand, historical consumption trends, dimensions, weight, and other item and location attributes.

- **Supplier Link –** Supplier Link improves receiving process efficiency by allowing your suppliers – regardless of their size – to create advanced shipping notices (ASNs), print UCC labels, view purchase orders, enter shipment quantities, create mixed-SKU cartons, and more.

- **Supplier Quality –** Implement an efficient, reliable electronic auditing procedure to verify suppliers' ASN processes and monitor ASN data accuracy against actual shipment contents. Track supplier accuracy over time, identify the most accurate suppliers, and even reduce the frequency of audits for trusted suppliers.

- **Yard Management System (YMS) –** YMS optimizes yard, dock, and warehouse performance by providing greater visibility into assets and inventory in the warehouse yards, and managing activities between the yard gate and dock door.

- **Appointment Scheduling –** Efficiently schedule and manage appointments for your warehouse yard and dock doors. When a trailer is checked into the yard, the system can match the trailer to an existing appointment and direct the trailer to the matching dock door.

For more information, contact your account manager or email us at **info@aptean.com**.

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