tecsys™

Distributed
Order Management

Complexity - **Simplified in Real-Time**

Today's organizations have to deal with more complexity than ever before. Be it the drop-shipper, distributor, brand, retailer, manufacturer or 3PL; customers have many more options. Beyond that, today's customers expect your operation to keep up with them. That means taking their order regardless of channel. It also means providing real-time information, online and mobile—when they want it.

Dealing with all this complexity, means your systems need to connect and communicate seamlessly. That's where the power of a truly advanced distributed order management (DOM) system comes into play.

Acclaimed by Forrester, IDC, IHL, and Gartner as one of the top distributed order management systems on the market, the Tecsys DOM is ready to deliver. Not only is it part of Tecsys' end-to-end retail supply chain solution, it can also deploy as a standalone best-of-breed technology. In this latter case, the Tecsys DOM integrates with your existing technology stack. It breathes new life into your multi-channel, multi-node order fulfillment infrastructure.

Tecsys distributed order management technology provides your operation with:

Order orchestration

Real-time, enterprise-wide inventory visibility

Intelligent, high capacity order routing

Returns processing

Single source customer / order record

Analytics and advanced functions

High Capacity That Keeps Climbing

With the Tecsys DOM, you get unparalleled power. While other systems stall below half a million order lines per hour, the Tecsys system surpasses 1.6 million single line orders per hour. With six automatic annual updates and improvements, this system is ready to handle the toughest load.

Orchestration & Routing Right Out-of-the-Box

Order orchestration makes sure every customer order processes correctly. Intelligent order routing then ensures the order is optimally routed. That means the system uses your prioritized business rules to choose the right fulfillment inventory. Business rules are easy to setup. Use drop-down options or straightforward boolean logic (AND, OR...) to achieve your goals. That means no coding required! Configure with ease, and say goodbye to those time-consuming and costly consulting fees.

Real-Time Inventory Visibility

Tecsys unifies disparate inventory pools across many channels to provide a single enterprise view of stock in real time. It integrates with your existing ERP, POS, WMS, TMS, and SCM systems to let the DOM recognize in-transit, work-in-progress, and available-to-promise goods. The system also accounts for safety stock, stock utilization, and available-to-sell inventory while pushing real-time updates to all commerce channels. An accurate view of inventory lets you make smart fulfillment choices by sourcing inventory from the most cost-effective locations.

Advanced Capabilities

Beyond standard DOM features are those that set the omni-channel winners apart from the rest. Advanced features to consider include:

- Shipping Rate Brokering
- Order Consolidation
- Advanced Pre-orders
- Inbound Inventory Allocation (ASN)
- In-store Auto-routing, and Pick-Pack-Verify
- Business intelligence

About **Tecsys**

Since our founding in 1983, so much has changed in supply chain technology. But one thing has remained consistent across industries, geographie and decades — by transforming their supply chains, good organizations can become great.

Our solutions and services create clarity from operational complexity with end-to-end supply chain visibility. Our customers reduce operating costs, improve customer service and uncover optimization opportunities.

We believe that visionary organizations should have the opportunity to thrive. And they should not have to sacrifice their core values and principles as they grow. Our approach to supply chain transformation enables growing organizations to realize their aspirations.

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