



**LANHAM ASSOCIATES®**  
*Supply Chain Excellence*

### **Lanham Associates®**

Lanham Associates® provides supply chain business value to middle market distributors and manufacturers by streamlining operations, cutting costs, and increasing overall productivity. Every day more than 120,000 users in 21 countries rely on Lanham supply chain solutions and services to do their jobs well.

Uniquely, Lanham solutions allow users to keep all of their data right at their fingertips in Microsoft Dynamics 365 Business Central/NAV. No tedious customizations or integrations with external sources are required. There is no new user interface to learn. Just best practices built to run inside your business system.

Lanham solutions are specifically designed to work together, so you can start anywhere and grow by adding features according to your business needs. It's seamless simplicity at its best, and it's reflected in all of Lanham's offerings.

### **Lanham Extensions**

The following Lanham solutions are available as extensions – providing easier, less expensive and continuous upgrades -- in Dynamics 365 Business Central v14 and newer. As with all Lanham extensions, you can choose and pay for just the features you need.

### **Demand Planning (formerly AFP)**

Demand Planning (DP) is a machine-learning forecasting and replenishment system for both manufacturers and distributors. It gives companies unprecedented visibility to inventory and enables them to increase profits while also increasing customer service levels. Delivered with 18 formulas that can be modified, DP embraces customer and vendor collaborative forecasting, promotions, Distribution Requirements Planning (DRP), hub-and-spoke replenishment, and rollup options.

For manufacturers, the Demand Planning Production product compares the finished goods forecast to time-phased expected inventory, determining the quantity and timeframe in which products should be produced. A set of user-defined increments are then used to create simulated production orders to drive demand for component or intermediate production items.

### **E-Ship and E-Receive**

The Lanham E-Ship and E-Receive extension provides robust functionality for all shipping and receiving processes, and integrates with all of Lanham's supply chain extensions.

Popular package carriers are also available as standalone extensions (E-Ship FedEx, E-Ship UPS, and E-Ship US Postal) to make upgrades separate and easier, enabling you to enhance a package carrier without upgrading all carriers, or the base E-Ship and E-Receive extension.

**E-Ship** – which helps you plan and execute shipping from the time of sales order through shipping manifest, is now an important component of the E-Ship and E-Receive extension.

With E-Ship you can reduce costs while significantly increasing both efficiency and accuracy. The solution's shipping features support more efficient shipping processes – whether you deal with high or low volume shipping. E-Ship users report that their shipping accuracy is consistently 100%.

**E-Receive** – utilizes barcoding to enable the receiving process and automate the warehouse. The user scans incoming items to record their receipt. The process also provides for assigning and printing new barcodes, as well as capturing lot and serial numbers and other important product information.

### **Lanham EDI**

Lanham EDI includes a translator and logical mapping tool to allow the seamless mapping of EDI transactions and cross-referencing to occur within the business system. Documents are automatically filed in their respective places in Dynamics 365 Business Central/NAV and can also be viewed in an EDI folder.

X12, EDIFACT, UCS, and cXML standards are all supported natively. The Lanham VAN (Value Added Network) is available to reduce the total cost of processing EDI.

Lanham EDI provides an extensive number of documents for use in Inbound or Outbound EDI. Shipping from 3PL operations is also supported.

### Outbound Warehouse Request

Outbound Warehouse Request is the warehouse manager's primary workflow planning tool. It enables all of the activities required to get goods planned for shipment and moved off the dock efficiently. Whether you ship from sales orders or a WMS, shipments can be automatically prioritized based on completed orders, best customers, highest revenue, package carriers, or other key information.

### Inbound Container

Inbound Container uses an inbound ASN (Advanced Ship Notice) received via EDI, or imported from Excel, to create and track containers. This type of information updates expected receipt dates and accurate quantities of the inbound items while they are on the water.

### ACE Warehousing

ACE Warehousing extends Dynamics 365 Business Central/NAV's basic warehousing functionality. It provides a rich application to access all warehouse activity documents and transactions, using wireless handheld devices.

ACE Warehousing embraces functionality from fixed bins through more sophisticated WMS concepts, including item tracking, directed put-away, and pick-to-tote functionality.

Real-time access to inventory in ACE Warehousing dramatically increases warehouse accuracy and efficiency.

### Related Fact Sheets

To learn more about the suite of products available from Lanham Associates, reference the following fact sheets:

- Demand Planning
- E-Ship and E-Receive
- Lanham EDI
- Outbound Warehouse Request
- Inbound Container
- ACE Warehousing

### Recognition

Lanham Associates is a Gold-Certified Dynamics ISV partner as well as a Direct CSP – Cloud Service Provider. Lanham created the first advanced distribution functionality for what is now Dynamics 365 Business Central. Lanham has been providing complementary, proven supply chain solutions in Dynamics 365 Business Central/NAV for over 20 years.

Lanham products have held the distinguished "Certified for Microsoft Dynamics" approval in NAV, and are offered as certified extensions for Microsoft Dynamics 365 Business Central. They also hold "Certified Partner Solution" designations from UPS, FedEx, and USPS.

### Product Availability

Lanham products are available through key contracted Lanham partners or via Microsoft AppSource.

Lanham's sister company, Absolute Value, LLC offers an ERP-independent version of the Demand Planning solution directly to its customers.

We are happy to work with those interested to demonstrate and configure our products.

### Contact Information

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### Additional Resources

#### Lanham Services®

Lanham Services can be the perfect complement to your Lanham solutions.

The Lanham Services team is expert in delivering end user implementations, support, training, custom work, EDI managed services and project work across all the Lanham supply chain solutions.

For more information on Lanham Services, contact your Lanham Reseller, or contact us directly at:

Phone: +1 928-846-4909; E-Mail: [help@lanhamservices.com](mailto:help@lanhamservices.com)

More information is available on Lanham products and services at [www.lanhamassoc.com](http://www.lanhamassoc.com).

### ***Lanham Associates: Your Single Source for Supply Chain Solutions and Services***