Finished Goods Allocation

- Sophisticated allocation selection criteria provide you with the interactive tool you need to optimize order fulfillment, cash flow and customer satisfaction.

- Tight integration with the Distribution modules ensures that negative quantity adjustments are deallocated from picking sheets.

Picking Sheet Control

- Picking sheet control increases warehouse productivity and accuracy by ensuring that stock is available to be picked and by preventing duplicate shipments.

- Streamline picking by consolidating customer orders on a master pick sheet.

Packing List Processing

- Scan & pack data entry with order validation increases accuracy and reduces costly charge backs.

- Integrated UCC-128 label printing ensures compliance with your Trading Partner's requirements.

Ship Notice/Manifest

- Integration with Packing List Processing allows you to create a ship notice by simply entering or scanning packing list numbers - eliminating the need for costly manual or service bureau processing.

- EDI 856 document processing is integrated in-line so you can transmit as soon as the shipment is prepared.

StarShip Carrier Manifest

- Optional integration with carrier-approved manifest software module from V-Technologies.

- Support for UPS, FedEx, FedEx Ground, US Postal Service, Airborne Express, Spee-Dee Delivery Service and more.

If you operate a high-volume warehouse facility then you know how important it is to get the right merchandise to the right customer at the right time and at the right cost. Our Warehouse Management module helps expedite every step of the process – finished goods allocation, picking sheet printing, packing list processing and ship notice/manifest – to ensure you're able to increase warehouse throughput while retaining accuracy and at the same time reduce the needless expense of duplicate data entry and routine errors.

Our soft allocation methodology ensures that you have stock to ship before a picking sheet is released to the warehouse floor. In scarce item availability situations your stock is optimally assigned to orders ensuring that you meet your customer fulfillment criteria within tight shipment windows. Auto allocation and de-allocation processes keep you on top of fulfillment changes as stock is received and adjusted in other system modules. Additional flexibility is gained by using the manual edit feature as needed to ensure that you meet the dynamic shipping needs of the day.

The packing list processing sub-system is designed for deployment at packing stations on the warehouse floor. Items are packed into containers using either a barcode scanner or a flexible auto-pack feature. Order validation ensures that the correct items are packed in the correct quantity. Integrated real time UCC-128 container label printing and capture of compliance related information reduces downstream data entry requirements in an EDI environment.

All pick, pack and ship information is retained for future customer service use. For example, you can drill down on specific container contents and carrier tracking numbers from sales order and invoice history.

"We know that we have a winning formula with Ensemble because we ship complete, on time, 100 percent of the time."

Seth Horowitz, Executive VP, Everlast Worldwide Inc.

Facility Management	Logical warehouse codes and user IDs may be assigned to a facility code that represents a physical distribution center location. All processes within the Warehouse Management module occur within the context of the facility and are protected from users operating in other facilities. For example, a user assigned to facility code ABC may only see and access batches, picking sheets, packing lists and ship notices that have been created within facility ABC.
Batch Processing	Batch processing is available throughout the Warehouse Management module. A unique apply feature in Batch Maintenance allows quick and easy after-the-fact re-configuration of all documents in the batch. For example, you can easily change the ship date and method on all packing lists in a pack & hold situation within a batch.
Workflow Options	The flow of documents through the Warehouse Management module may be configured by customer. This is especially important when working with EDI Trading Partners with varying supply chain requirements as workflow profiles may vary for a specific customer depending on how the order was entered – via inbound EDI processing or manually. Workflow options include fulfillment methodology, allocation priorities, pack methods, container types, container codes and container labels.
Fulfillment Methods	Flexible fulfillment configurations may be defined using a number of options including the ability to fulfill by order or line and the ability to specify the percentage of amount, quantity or lines filled to qualify an order for release. Allocations may be made by specific size or spread evenly over an entire size scale. You can even specify that allocations be made only to orders that can be released for shipment to ensure that stock is being optimized.
Allocation Priorities	You can prioritize the sequence in which orders are considered for allocation using a number of allocation priorities including ship date from, ship date thru, cancel date, order date, customer type and zip code. You can even assign each customer a priority code to be considered in the priority hierarchy.
Master Picking Sheets	Multiple orders for a specific customer ship to location may be combined on one master picking sheet to improve picking efficiency. Orders for inclusion may be further filtered by purchase order number, ship date and ship via.
Pack Methods	Make sure that you meet your Trading Partner compliance requirements by assigning the appropriate pack method to each customer. Methods include pick & pack, standard pack by item, standard pack by color and standard pack by UPC.
Container Codes	Create a container code for each carton that is used for shipping. Container code properties include packaging code, dimensions, weight, volume, height, width and depth.
Container Labels	UCC-128 labels, content labels and other types of container labels may be defined and configured to print based on the customer and container code. Labels may be automatically chained together so that you can print both UCC-128 compliance labels and content labels in one pass.
Memo Pop-up	Selected customer memos can be set to automatically pop up critical information for an operator to view during Packing List Entry.
Ship Notice Generation	Ship Notice batches may be automatically created by consolidating packing lists based on multiple criteria including customer, ship date, ship to, ship via and bill of lading. An interactive process allows you to easily select, review, clear and accept packing lists for inclusion on the ship notice.
StarShip Carriers	The optional StarShip carrier manifest module integrates with the Warehouse Management module. Standard carriers supported include UPS, FedEx Ground and FedEx. Optional carriers include United States Postal Service.