








## DCWarehouse Automation® Suite Features and Benefits – Complete Not Complex






### Suite Modules:

- DCWarehouse Automation SBE (Small Business Edition)
- DCWarehouse Automation Enterprise
- DCPackage Manager
- DCCredit Card
- DCMOBILE

This is a listing of our integrated suite's features and benefits. If you are a distributor and/or discrete manufacturer looking for a ***real-time system completely seamless integration*** to help automate your operations and improve inventory control, supply chain management, human resource management and overall customer satisfaction – please feel free to contact us directly at 314-664-2200 (Toll Free 866-STL-DCSC) for more information or contact your local authorized reseller.





## DCWarehouse Automation Overall Concept and Security




Features	Benefits	ROI
 DCWarehouse Built as a native component of the MAS 500®ERP System.	As a native component of your ERP System, all data is transacted in <i>real time</i> and updates <i>one database</i> .	Save money with a shorter learning curve and avoid costs associated with maintaining/interfacing multiple systems.
 DCWarehouse Built as a native component of the MAS 500®ERP System and Upgrades Alongside.	Each time your ERP System has an upgrade or major release, you may have to redefine the data exchange between it and a stand-alone WMS solution.  DCSC Inc.'s team of developers ensure that DCWMS is compatible with the MAS 500®Software.	Save money on expensive development and integration work. Stay on top of newer releases from both your ERP and WMS Applications.
 DCWarehouse Automates many MAS 500® Manufacturing and Distribution Processes.	By saving steps on manual entry and providing simple scanning procedures, it is easier to train end users in the warehouse and production control facility on your important business processes.	Save money with an easier system for end users with little to no computer experience and save steps in reporting production and inventory transactions.
 DCWarehouse Security.	Security is controlled at MAS 500®security group. (Group can be one or more persons.)	Control security tightly, which saves money.
 DCWarehouse Configurable Options.	The DCWMS Application has a lot of functionality and many options for end users. The beauty of our product is the capability to tailor it to your operations and forgo expensive development.	Save money by tailoring this flexible application to meet your distribution or manufacturing needs.

 DCWarehouse – Large Feature Set.	<p>The DCWMS has many features. You may only use a portion of these features. As your company grows, you can simply start leveraging more of the functionality without having to replace your WMS and Supply Chain Software.</p>	<p>Save money by implementing a cost effective WMS &amp; Supply Chain Solution that can grow with you.</p>
 DCWarehouse Enable/Disable Features for Groups.	<p>Security is controlled down to the transaction level for specific groups or even individuals.</p>	<p>Save money by ensuring data consistency. Also ensure only trusted employees have access to critical information or privileges.</p>
 DCWarehouse Sales Order and Warehouse Work in <b>Real Time.</b>	<p>The moment a sales order is created, the warehouse manager can see it in his/her view for picking and shipping options.</p>	<p>Saving time, improving visibility between fulfillment and sales, improving customer satisfaction.</p>
 DCWarehouse Fully Automated Lot and/or Serial Number Control.	<p>Automatically generate serial numbers, track lot information, validate serial and lot information. Real time visibility of serial and lot items. All true lot and serial transactions are time, date and user stamped for easy auditing. Need to recall products? Trace everything down in seconds – not days.</p>	<p>Save on third party, non-integrated serial and lot tracking software. Also by maintaining, searching and storing lot/serial type items. Meet required industry standards.</p>
 DCWarehouse RF/Mobile Screens Allow Item Id/UPC Scan Capability.	<p>Allows you to either scan the UPC Code or the Item ID on any item during any inventory process used with the scanners.</p>	<p>Saves time and money while allowing you to implement UPC Functionality more quickly.</p>





## Bar- Coding, Labeling and UCC Compliance






Features	Benefits	ROI
<p> DCWarehouse <i>Built In Bar Code and Labeling Engine.</i></p>	<p>The DCWarehouse Automation Bar Coding Module offers you the ability to create bar codes in many different formats. The bar codes can print any standard MAS 500 Field or Customer Field. You can print bar codes using Laser or Thermal Printers. DCWMS has full support for <b>UCC Compliant Labeling</b>.</p> <p>By utilizing bar codes, distributors and manufacturers can eliminate data entry or manual processes that jeopardize data integrity and order accuracy.</p>	<p>Eliminate inaccurate bar code labeling and expensive thermo printer. Use standard bar code technology without having to purchase a separate printer, label software or bar code engine. Monetary savings in hard costs and time.</p>
<p> DCWarehouse <i>Built In Bar Code and Labeling Engine.</i></p>	<p>All Mobile/RF Users can print from their handheld devices. (Example would be to print labels when receiving items directly from the handheld to a belt printer.)</p>	<p>Saves time walking to a PC and reduces errors by ensuring proper labeling.</p>
<p> DCWarehouse UPC Enabling.</p>	<p>Allows you to scan the product without having an item bar code. (Example would be receiving, picking, cycle counts, stock movement, inventory adjustment, issues etc.).</p> <p>Scanning the UPC Code not only updates the item but the unit of measure and quantity.</p>	<p>Time savings and improved inventory accuracy.</p>
<p> DCWarehouse UPC Updating On The Fly.</p>	<p>Allows users to scan a new UPC Code that is not already in the database, to update the item master automatically.</p>	<p>Automatic system updates save time, money and improve inventory accuracy.</p>






 DC Warehouse Package Content Labels.	<p>Ability to print out a package content label on a 4 x6 label which contains all of the information on a packing list. This label can then be applied to the box when utilizing the Ready to Ship picking functionality</p>	<p>Improved packaging and labeling procedures to enhance warehouse efficiency.</p>
 DC Warehouse Free Format Pick Box Labels.	<p>When creating pick box numbers the user can input a box type and number of boxes needed without having to associate the boxes to a specific pick list or sales order.</p>	<p>Save money on time spent mass-labeling pick boxes.</p>
 DC Warehouse Bill of Lading Additional Forms.	<p>Three Bill of Lading forms can be printed – standard or VICS BOL &amp; Pallet format. The Pallet Format is more of an industry standard used by larger carriers.</p>	<p>Form standardization with industry standards. Saves time because the BOL is automatically populated with required data.</p>
















## Order Entry through Pick, Pack and Ship and Back Order Processing and Cross Docking







Features	Benefits	ROI
<p> DCWarehouse Automation Order Entry Screen.</p>	<p>Users can seamlessly trigger options/functions by using our order entry screen. These options will flow all the way through pick, pack and ship without duplicate entries.</p> <p><b>Options Include:</b></p> <ul style="list-style-type: none"> <li>• Real Time Rate Shopping at Order Entry</li> <li>• Credit Card Authorization and Processing (Using the DCCredit Card Module)</li> <li>• Leveraging the DCSC FOB Rules Set Up</li> <li>• Requiring Signature</li> <li>• Identifying Residential Shipments</li> <li>• And much more!</li> </ul>	<p>Save time, improve customer service and shipping accuracy.</p>
<p> DCWarehouse Automation Order Entry Update Lines Feature.</p>	<p>If you enter a very large sales order with multiple lines and a change needs to be made after the fact, such as shipping address or ship via, then you can easily achieve this on all lines with the update lines feature.</p>	<p>Save time and money.</p>





 DC Warehouse SO Entry Rebate Processing.	<p>Allows you to enter a negative quantity line item on a sales order to be used as a rebate.</p>	<p>Improves work-flow and customer satisfaction.</p>
 DC Warehouse Automation Order Entry PO Validation.	<p>Users are now notified when a duplicate customer purchase order number has been entered during sales order entry. This prevents accidental over-shipping of items/products to your customers.</p>	<p>Save money on shipping errors and unnecessary returns.</p>
 DC Warehouse Automation Picking.	<p>Completely handle zone, wave, fast, directed, ready-to-pick or many other types based on your business process.</p> <p>You can also:</p> <p>Pick to a box (Typically for smaller orders).</p> <p>Pick to a Cart or Materials Handling Equipment.</p> <p>Pick and Package Straight from the Wireless Device.</p>	<p>Bypass any complex routines, allowing you to quickly pick, pack, and ship any order within seconds! Time and \$ savings in labor.</p> <p>Completely embedded Warehouse Management saves you from expensive third party RF solutions and improves accuracy within the warehouse by <b>eliminating</b> redundant manual entry and paperwork. Monetary savings in labor and improved inventory accuracy.</p>
 DC Warehouse Pick lists can be generated by Sales Order, Warehouse, Priority, Logical Sequence, Item, Ship-to, and Drop Ship.	<p>Complete flexibility in picking product for shipments. The most robust picking features in its class. Sorting aids in meeting specific shipping needs for client.</p>	<p>Saving in time as orders are picked specifically for an order. Customer satisfaction is met as the order is delivered the way the <b>client needs</b>.</p>
 DC Warehouse Create Pick List Auto-Run Feature.	<p>You can now set up specific pick list settings to automatically run at scheduled intervals.</p>	<p>Saves time and money.</p>





 DC Warehouse RF/Mobile Wave Picking.	Allows RF/Mobile users to summarize their picks by item and pull the totals for given items instead of by sales order.	Save time and money with improved efficiency and fewer steps throughout the warehouse.
 DC Warehouse RF/Mobile Wild Card Search for Item or Bin.	Allows RF/Mobile users to search for an item or bin based upon entering a portion of the item or bin.	Saves time and money by quickly allowing the user to find the correct bin or item.
 DC Warehouse Zone Picking.	Fully automated zone picking <b>at creation of pick list</b> and through handheld devices during the picking process.	Save money on time spent traveling through warehouse. Improved picking controls.
 DC Warehouse RF/Mobile Ready to Ship Picking.	Allows RF/Mobile users to print carrier labels before they start picking, so that they can apply the label to the boxes as they pick. During the create pick list process the information is transmitted to the various carriers and packages are automatically created for these items based upon rules setup in the system. This is commonly used in a pre-boxed environment. Ideal for Fulfillment of Merchandise ordered from a Web Store Front etc.	Save time and money with fewer steps through the warehouse. Fulfill your own orders or your clients!
 DC Warehouse RF/Mobile Ready to Ship Picking UPC Functionality.	You can use UPC Scanning for additional confirmation of your items when picking through the RF/Mobile Device.	Improved accuracy.







 DC Warehouse RF/Mobile Ready to Ship Log Functionality.	<p>During the create pick list process the information is transmitted to the various carriers and packages are automatically created for these items based upon rules setup in the system.</p> <p>Now logging functionality is used to track all errors (Such as Data or Address Errors) that occur on the shipments instead of stopping the user with each error message. This prevents the shipper from “babysitting” the massive shipping process.</p>	<p>Save time and money with improved shipping process.</p>
 DC Warehouse RF Combined Shipment Functionality for Multiple Sales Orders from Same Customer/Ship To Address.	<p>Through wave picking or fast picking level, if you have the same customer going to the same address on two different sales orders on your pick list it can combine those two sales order picks into one shipment.</p>	<p>Save money on shipping costs and improve customer service levels.</p>
 DC Warehouse FIFO Picking functionality.	<p>Allows user to create the pick list, and pick based upon FIFO rules. This only applies to lot or serial tracked items.</p>	<p>Improved picking and inventory controls to prevent wasting inventory due to expiration dates.</p>
 DC Warehouse Create Pick List – Ability to Change Quantity.	<p>This allows you to edit the quantity to pick before the pick list is created. This is mainly used to control inventory allocation.</p>	<p>This saves time and provides more flexible inventory control.</p>
 DC Warehouse Pick-To-Box Feature.	<p>This allows you to pick product into a box/pallet as the product is pulled from the shelf. This records the item-box association right at the picking process.</p>	<p>This saves time and improves shipment and inventory accuracy.</p>
 DC Warehouse Pick-To-Box Multiple Sales Order Feature.	<p>This allows you to pick items from multiple sales orders for the same customer into a given box or pallet.</p>	<p>This saves shipping costs and improves fulfillment time and customer service.</p>







 DCWarehouse Customer Specific Forms-RF/Mobile Printing.	This allows you to print customer specific forms such as; packing lists, shipping labels and ASN's directly form the handheld during the shipping and packaging processes.	This saves time, money and improves customer service.
 DCWarehouse RF/Mobile Package Shipment Capability.	This allows you to actually package items into one or multiple boxes straight from the handhelds after the shipment is created. You can even specify the items and quantities within each box.	This saves time and money by improving inventory control and shipping accuracy and efficiency.
 DCWarehouse Box Calculation Assistant Feature.	If you take orders in the unit of measure <b>each</b> , but want to have your pickers know the number of boxes to pull – this feature automatically calculates this for them on the pick list...	This saves time and improves efficiency.
 DCWarehouse Max Orders and Max Lines.	Allows the user customization during the creation of a pick list to only include a certain number of sales orders or sales order lines.	Improved picking controls.
 DCWarehouse SO Line Quantity Range.	Allows the user customization during the creation of a pick list to only include orders where the line quantities on each line fall within the given quantity range.	Improved picking controls.
 DCWarehouse Cancel Picks Option.	When a sales order is changed or canceled in order to meet client's requirements, DCWarehouse automatically updates warehousing.	Savings in time and money by avoiding unnecessary picks or shipping.
 DCWarehouse Pick Status Feature.	With one simple button click pickers can view a pick status screen that shows how many lines will be picked, if they are <u>partial or complete</u> , the total quantity picked, what products have been picked “so far” and the total weight.	Saving time and money by making better decisions.








 DC Warehouse Picking – Resetting Bin Quantity Feature.	<p>Allows users to reset bin quantities if there is a discrepancy, which updates inventory and prevents unnecessary trips to empty or insufficient bins.</p>	<p>Savings in money and time.</p>
 DC Warehouse Pick by Bin, Serial/Lot number.	<p>Pickers are directed to a specific bin where they can pick allotted serial/lot number.</p>	<p>Increased shipments, increasing revenue and allowing for more orders. Lower costs, as picks are more accurate.</p>
 DC Warehouse Lot Suggestion on Pick List.	<p>If you pick lot items, this simply prints the suggested lots on the pick list. Please note: The lot information is still on the RF/Mobile Device for visual aid.</p>	<p>Savings in time by providing better picking knowledge.</p>
 DC Warehouse <b>Pseudo Serial</b> Numbering At Shipment.	<p>This allows you to generate serial numbers for items at the <b>shipment level</b> and record the information for future use.</p> <p>This is ideal for distributors or manufacturers that do not want to track/scan serial numbers within their own warehouse processes.</p>	<p>Saves time, controls inventory information and improves work flow.</p>
 DC Warehouse Fast Picking and Fast Pick Level – Over Pick Feature.	<p>Allows pickers to be able to over-pick and ship based on tolerance levels. This is commonly used in the manufacturing industry.</p>	<p>Saves time and eases process flow.</p>
 DC Warehouse Automation Graphical Warehouse Manager With Drag and Drop Capability.	<p>A warehouse manager can see all orders as they are placed by customer service. He/She can select orders to be picked and shipped. Simple visual screen allows for quick decision and analysis of activity. He/She can sort orders based on priority, shipment methods, customer type, order type, etc.</p>	<p>Real time interaction with customer service, improved warehouse management and shipping. Monetary savings in interdepartmental visibility.</p>




 DCWarehouse Back Order Release.	<p>The Create Pick List function for Back Order Releases can be accessed under Warehouse Automation – Activities - Create Pick List.</p> <p>This option can be utilized in order to create a pick list of inventory items that were placed on backorder status during the sales process, but are now available within your inventory. Currently within the Sales Order module under Reports, you can print out a report listing all items on backorder. The Create Pick List Back Order Release function will enhance the user functionality to give you all orders that are now available to be picked automatically as well as create the pick lists.</p> <p>Options such as viewing only backordered items to fill, and only shipping complete at 100% fill rate, help you control your shipment processes.</p>	<p>Save money and time in back order fulfillment. Improve customer service by adhering to their receiving policies.</p>
 DCWarehouse Cross Docking Feature	<p>User has the ability to pick cross docked orders specific to a certain purchase order or from a certain cross dock location.</p>	<p>Save time and money with improved work-flow.</p>
 DCWarehouse Cross Docking Enhancement.	<p>This helps you by pointing out the correct cross dock location or bin to pull the product specific to that order from – instead of just “any” cross dock bin.</p>	<p>Saves you time and money while improving inventory accuracy.</p>
 DCWarehouse Automation Package Manager Blind Shipping Feature.	<p>Allows distributors and manufactures to provide fulfillment for your customers’ end users. (Example: XYZ Auto parts ships components to Happy Auto’s Customer. Happy Auto’s customer only sees Happy Auto’s name on the address and shipping label.)</p>	<p>Money made in providing improved fulfillment services for your customers!</p>







 DC Warehouse Automation Package Manager with Approved Federal Express, USPS, DHL/Airborne and UPS On Line Shipping Tools.	<p>In a completely automated process flow, you can quote shipment based on item/weights etc.</p> <p>Boxes/Packages can be identified and shipped via bar code. Documents such as, bill of lading, packing documents ASN's, shipping labels, invoices all can be printed automatically to any laser printer.</p> <p>All contents and relative information remain in tact throughout the entire process.</p> <p>Multiple items from the same sales order tracked to box and shipping. Eliminates <b><i>expensive and poorly integrated shipping systems and hardware.</i></b></p>	<p>Eliminate expensive shipping workstations and improve shipping accuracy and customer satisfaction. Save money with improved shipping accuracy and customer retention.</p>
 DC Warehouse Automation Package Manager FedEx Smart Post.	<p>This allows you to utilize the FedEx Smart Post Functionality.</p>	<p>Saves \$ on shipping costs.</p>
 DC Warehouse Automation Package Manager Invoice At Time of Shipment Option.	<p>Allows fast paced distributors or manufacturers to invoice at the time of shipment.</p> <p><i>This works for counter sales or shipment sales.</i></p>	<p>Improve cash flow and save money on separate invoicing process.</p>
 DC Warehouse Automation Package Manager Pack list Invoice Option.	<p>Allows fast paced distributors or manufacturers with many concurrent users or high volume transactions to print an invoice at the time of shipment. This invoice however, does not go through all of the posting processes that may cause a slow down. Invoices can be posted at a later time.</p>	<p>Improves cash flow, speed/performance and over all efficiency.</p>


 DCWarehouse Automation Package Manager Rate Shopping.	<p>Improve customer service by comparing rates between UPS, USPS, Federal Express and DHL/Airborne at the Sales Order Level or during the Packaging Process.</p>	<p>Save money by increasing customer service levels, and with accurate shipment fees.</p>
 DCWarehouse Automation Package Manager Rate Shopping Option to Include Freight Up Charge/Discount Information.	<p>When viewing rate shopping during Sales Order entry this will allow you to get a better picture of what the freight cost will be to the customer.</p>	<p>Improve customer service levels.</p>
 DCWarehouse Automation Sales Order Entry – Required Billing Method Option	<p>An alternate method at order entry – will force the user to input correct billing method for customers, such as bill third party, collect, pre-paid etc.</p>	<p>This benefits you because – if you have incorrect information in the customer shipping master – this will force you to look at it prior to shipping.</p>
 DCWarehouse Automation Support for USPS Commercial Rates.	<p>DCWarehouse Automation support USPS' commercial rates allowing you to ship via USPS with either retail or commercial rates.</p>	<p>Save \$ by quoting more accurate shipping charges and increase customer service satisfaction by offering USPS as a carrier.</p>
 DCWarehouse Automation Package Manager Short-Cut Keys.	<p>Users can now efficiently utilize the DCWarehouse Packaging Manager Screen with keyboard short-cut keystrokes.</p>	<p>Save time in packaging process and improve overall efficiency.</p>
 DCWarehouse Bill of Lading Advanced Features.	<p>Ability to assign BOL form at the carrier level for each ship method. Ability to generate more than one BOL per shipment and to control BOL lines to contain more than one package.</p>	<p>Improved shipping procedures allowing you to set parameters for BOL form requirements at each carrier.</p>

 DC Warehouse Automation Package Manager Freight Up charge.	<p>Up charge your shipping by a % or flat dollar amount to ensure your company does not lose profits during the shipment process.</p>	<p>Make money through your shipping and handling process.</p>
 DC Warehouse Automation Package Manager – Multi-Package Option.	<p>Allows you to package shipments into multiple boxes/packages/pallets etc. You can override the box type during the package process if required.</p>	<p>Simplifies packaging process and improves overall shipment control.</p>
 DC Warehouse Automation Special Invoice Form.	<p>Users have the option to print our specialized customer invoice form that includes the tracking numbers for all the items shipped (per box).</p>	<p>Improve customer service levels and save time.</p>
 DC Warehouse Signature Required Feature.	<p>Allows the user to setup customers in Customer Options marked with <u>Signature Required</u>. As orders are processed through the system this will automatically transfer into Warehouse Packaging Manager so that UPS and FedEx labels are marked accordingly to require this signature.</p>	<p>Improved shipping controls.</p>
 DC Warehouse Additional Freight Surcharges.	<p>Ability to add additional freight surcharges based upon pre-defined rules in the system related to shipment amount, shipment weight, or package weight. These surcharges will be above and beyond the freight up charges and can be either a flat rate or multiplier.</p>	<p>Capture and make money through your shipping and handling process.</p>
 DC Warehouse Insured Value Calculation.	<p>Automatically calculate the insured value of a carrier shipment in the Warehouse Packaging Manager based upon cost or price defined at the carrier or customer level.</p>	<p>Eliminate manual entry of insured value for improved accuracy and shipping performance.</p>




 DCWarehouse Declared Value Calculation.	<p>Automatically calculate the declared value on an international shipment in the Warehouse Packaging Manager based upon cost or price defined at the carrier or customer level.</p>	<p>Eliminate manual entry of declared value for improved accuracy and shipping performance.</p>
 DCWarehouse Alternate UPS Account Setup.	<p>Ability to designate alternate UPS accounts in addition to your primary registered UPS account for customer billing. You can designate to use a customers UPS and submit the shipment to UPS on the customers behalf marked as prepaid.</p>	<p>Eliminate expensive shipping workstations and improved shipping accuracy with ability to handle multiple UPS accounts from one machine.</p>
 DCWarehouse UPS Free Domicile Shipping.	<p>Allows user the capability to determine who pays for the tax and duties for international shipments.</p>	<p>Allows you to control your shipping costs and eliminate unnecessary invoicing procedures.</p>
 DCWarehouse UPS Paperless Invoice Feature.	<p>Allows the user to send all of the required invoice information directly to UPS so the paper invoice is no longer required.</p>	<p>Allows you to streamline UPS International Shipping and makes it easier to do business overseas.</p>
 DCWarehouse UPS Return Labels.	<p>Ability to automatically print the UPS Return Label with the Shipping Label. Allows you to send the return label with your shipment to assist customers with returns. This is commonly used for catalogue or eCommerce type sales.</p>	<p>Eases customer service and improves customer satisfaction.</p>
 DCWarehouse FedEx Return Labels.	<p>Ability to automatically print the FedEx Return Label with the Shipping Label.</p>	<p>Eases customer service and improves customer satisfaction.</p>
 DCWarehouse Set up Carrier - Reference Field Capability.	<p>User can determine for each carrier which pre-defined fields should be shown on the carrier labels in the place of the reference fields.</p>	<p>Better shipment tracking with each of the integrated carriers.</p>

 DCWarehouse Quantum View Notification for UPS or Ship Alert Notification for FedEx.	Allows you to specify by <b>customer</b> whether or not you wish to automatically notify them when their package has shipped through these carriers.	Improved customer service and satisfaction.
 DCWarehouse Automation Package Manager Freight Up Charge Discount Feature.	Ability to discount the freight from published rates returned from the carrier. This can be accomplished by applying a negative up charge.	Improved shipping and freight accuracy by having the system calculate freight discounts.
 DCWarehouse Set UP FOB Rules.	Designate a pre-defined set of rules to determine if a customer should be charged freight amounts or if they should receive free freight.	Improved customer service allowing the system to determine if the order should receive free freight instead of user driven. Improved accuracy in freight calculations and amounts charged to the customer.
 DCWarehouse Maintain FOB Rules – Trade Discount and Payment Term Rules.	Designate a pre-defined set of rules to determine if a customer or order should be given a trade discount or payment term change based upon the order amount, etc.	Improved customer service allowing the system to determine if a trade discount or payment term change needs to be applied to the order. Improved order accuracy.
 DCWarehouse FOB Rules –Sales Order Prompt.	During order entry the user may be prompted that an FOB rule was found based upon the order criteria. He/She can determine whether or not they want to allow the rule to take place.	Improved customer service.
 DCWarehouse Third Party Billing Supported.	Ability to designate at the customer level or the order level to utilize a customer account with UPS, FedEx, or DHL. This account can then be billed as Third Party billing through these carriers.	Improved shipping and freight billing accuracy leading to increased user efficiency.






 DC Warehouse UPS Consignee Billing.	<p>This feature allows you to bill shipments as UPS Consignee when using the warehouse package manager.</p>	<p>Improved shipping and freight billing accuracy leading to increased user efficiency.</p>
 DC Warehouse Confirm Item to Package.	<p>Allows user in the Warehouse Package Manager Screen to unload their cart from the Wave Picking process using scanning functionality. The user will scan each item from cart into the necessary packages during the packaging process.</p>	<p>Improved shipping and packaging accuracy.</p>
 DC Warehouse Hands Off Scanning for Confirm Item to Package.	<p>Allows user to remove items from a cart to individual packages and print labels, packing slips etc. and ship without having to use a mouse.</p>	<p>Improved shipping efficiency and performance.</p>
 DC Warehouse Confirm Item to Package, Scan Box Functionality.	<p>Allows users who put multiple items into one specific box to only scan the box one time.</p>	<p>Improves efficiency.</p>
 DC Warehouse Confirm Item to Package/Auto Creation Feature.	<p>Allows user to automatically create packages by the item's UPC Code during the confirm item to package process.</p>	<p>Improves efficiency and accuracy in the packaging process.</p>
 DC Warehouse Confirm Item to Package Allow Shipment Filter.	<p>Allows users to select shipments within a cart – out of sequence when confirming an item to a package.</p> <p>An example of why this is helpful is; if you need to get one shipment out quickly – this makes it simpler.</p>	<p>This saves time and makes shipping more efficient.</p>
 DC Warehouse Item/Box Functionality.	<p>Allows user to set up an item box/unit of measure combination to default the box type and dimensions at the time of picking or warehouse packaging.</p>	<p>Improves efficiency, shipping and package accuracy.</p>







 DC Warehouse Package Maintenance Utility.	This feature allows you to clean out any empty packages quickly and provides a simple interface to cancel or remove a shipment with a large amount of packages.	Saves time.
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## Kitting/Dekitting and Pallet Creation

Features	Benefits	ROI
 DC Warehouse Pallet Creation Utility.	Allows users to create Temporary/Staging Bins/Pallets which can be labeled, tracked (including the items within,) and can later be moved in its entirety or broken apart.	Savings in improved pallet/inventory control and time savings.
 DC Warehouse Real Time Assemble/Disassemble Kits.	Within the Warehouse Automation Module, you have the capability to process the assembling and disassembling of kits. This process allows for the automatic update of the kit to inventory and the release of inventory component parts in real-time.	Save money in the kitting process and improve inventory control.
 DC Warehouse Real Time Assemble/Disassemble Kits – UPC Option.	This allows you to assemble or disassemble kits by using the component or finished kit UPC instead of the item ID.	Saves time and \$ because you do not need to create extra labels if the UPC Code is already on your components.





## Beginning Balance, Bin Replenishment, Cycle Counting, RMA Processing and Inventory Transactions


Features	Benefits	ROI
 DCWarehouse RF/Mobile Beginning Balance Account Feature.	When implementing MAS 500® initially, you can start out using handhelds for beginning balance accounts. (Prevents bad data-conversion.)	Save money immediately with improved inventory accuracy and control.
 DCWarehouse Bin and Zone Import.	Allow users to use a formatted text file to import their bins and zones.	Time savings on manual data entry. Improved bin and zone setup accuracy.
 DCWarehouse Automation Cycle Counting.	Extend Cycle Counting of MAS 500 into mobile environment. Improved counting, can count by ranking (Gross Margin, Hits, Sales Volume, Item Value,) bin, item, item type and more.	Increase inventory accuracy and keep counts current. Identify item theft, loss, misplacement etc. Reduce inventory required to meet demand. Save money in inventory costs.
 DCWarehouse Automation Cycle Counting Auto Adjust Feature.	Automatically allows you to add in picked or received quantities into your cycle count totals.	Prevents inaccurate accounts so you do not miss adjusted quantities based upon pending shipments and/or receipts. Saves money on improved inventory control.
 DCWarehouse Cycle Count – Blank Card Functionality.	Allow RF/Mobile users the ability to add items/bins to their cycle count that were not originally included at that location.	Time savings on process instead of having to do this manually. Improved inventory accuracy.

 DC Warehouse Inventory Adjustments and Issues.	Allows RF/Mobile users with appropriate security to adjust in or issue out inventory and post in real time.	Save money with improved inventory accuracy.
 DC Warehouse Automation Inventory Transfers and Movement.	Transfer or move inventory on the fly.	Save money by improving processes and taking fewer steps to keep inventory accurate.
 DC Warehouse Bin Replenishment.	System suggests where to put fast moving items and when to replenish a fast pick area.	Save money on time spent traveling through the warehouse.
 DC Warehouse Automated RF Bin Replenishment.	Allow RF/Mobile users the ability to view which bins need to be replenished and process the replenishment request through the RF device.	Improved inventory accuracy and stock rotation.
 DC Warehouse Dynamic Bin Replenishment.	<p>Within the Bin Replenishment screen, you can utilize dynamic bin replenishment where you can enter a warehouse/item, the destination bin, minimum stock, and maximum stock.</p> <p>Through the dynamic bin replenishment, the Warehouse Automation will find the bins that you need to pull from. This is very useful if your stock is constantly moving in the warehouse or if you have a fast pick area or strategic locations for production.</p>	Save money on time spent traveling through the warehouse.
 DC Warehouse Bin Replenishment Based On Open Orders.	Users have the option of replenishing bins based on open sales orders.	Save money on time spent traveling through the warehouse and increase customer service/speed in fulfillment.





 DCWarehouse Bin Replenishment With FIFO Function Option.	<p>If you need to rotate stock and move your oldest materials into your “hot” or “popular” picking bins – you have the option.</p>	<p>Save money on inventory control and prevent loss of older or expired shelf life products.</p>
 DCWarehouse Bin Replenishment With Lot Expiration.	<p>Allows users to rotate stock and move items based upon lot expiration.</p>	<p>Save money on inventory control and prevent loss of older or expired shelf life products.</p>
 DCWarehouse Bin Replenishment Import Tools.	<p>You can import bin replenishment information from .txt or .xls files.</p>	<p>Saves time with less manual data entry and improves inventory control.</p>
 DCWarehouse Move Stock Feature.	<p>A view is created with all required fields to process the move of stock within a warehouse using the mobile device.</p> <p>As users pick the inventory SKU to move, real time distribution is created for the SKU. The quantity moved is then updated to the appropriate location in ‘real time’.</p>	<p>Monetary savings in inventory movement process and improved inventory controls. (Inventory Locators Updated in Real Time!)</p>
 DCWarehouse Automated RMA Processing.	<p>All returns can be handled via mobile device, validated against an RMA, and put away to a returns processing area. You can determine if return requires a replacement item. If you use serial or lot tracking this will be automated as well.</p>	<p>Save money on faster RMA Procedures, Validation at the receiving area and proper merchandise storage.</p>







## Integrated Optional Credit Card Module



Features	Benefits	ROI
 DCWarehouse .Net Credit Card Module. (optional module sold to DCWarehouse Automation Users Only)	Within DCWarehouse you have the capability to perform credit card authorization and processing. The DCWarehouse© Sales Order Entry and Invoicing screens have been integrated with VeriSign Payflow Pro. This Credit Card functionality flows within the DCWarehouse streamlined process, making it simple to accept credit card and/or ACH Payments.	Saves both time and money with improved cash flows. No need for expensive third party credit card programs.
 DCWarehouse Credit Card Module Encryption.	Within DCWarehouse Automation you have the ability to encrypt the credit card information within the SQL database.	Security with customer credit card numbers when stored in the database.
 DCWarehouse Credit Card Module.	Within DCWarehouse Automation you have the ability to create and store multiple credit cards and ACH accounts per customer.	Saves time and money with improved cash flow.
 DCWarehouse Credit Card Module Do Not Store Credit Card Numbers.	You now have the ability to process credit card transactions without saving card numbers. Please note, if you store credit card numbers/information by law there are certain circumstances wherein credit card companies require special security measures such as special servers and additional maintenance.	Improves security which saves time and money.

 DCWarehouse Credit Card Module Allow Reference Transactions.	This feature allows you to bring in a simple reference number from your website or web store instead of credit card numbers and detailed information. You can still process the credit card but you are simply using a reference number.	Improves security and performance.
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## Purchasing, Purchase Order Receiving, Directed Put-Away, Transfer Order Processing and Return to Vendors



Features	Benefits	ROI
 DCWarehouse Purchase Order Receiving.	Allows RF/Mobile Users to receive purchased items by item or purchase order, and direct receivers on put-away.	Save money and time with improved accuracy and fewer steps through the warehouse.
 DCWarehouse Purchase Order Receiving – Pallet Option.	Allows you to receive multiple purchase orders onto a specific license plate or pallet.	Save money with improved inventory accuracy and time.
 DCWarehouse Purchase Order Blind Receiving Option.	This option allows you to hide the total amount of items to be received on the RF/Handheld screen. RF/Handheld users will actually need to count/scan all the items.	Save money with improved inventory accuracy.
 DCWarehouse PO Receiving Match Receipt to Purchase Order for Tolerance Checking.	Allows RF/Mobile users to enter transactions and have automatic tolerance checking based upon the entries.	Improves the system data accuracy and ensures proper vendor performance real-time.

 DC Warehouse PO On-The-Fly.	RF/Mobile Users can create a Purchase Order on the Fly though their handheld device. (Example: You receive an extra item on a Purchase Order due to user error, or a purchase order was completely forgotten.)	Save money in time savings and improved inventory visibility.
 DC Warehouse Transfer Order Picking and Packaging.	Allows you to pick, pack and ship transfer orders between your warehouses. This works in both fast picking and wave picking. Please note this works seamlessly through our package manager so you can utilize your integrated carriers.	Save time, money and improve inventory controls.
 DC Warehouse Transfer Order Picking and Packaging.	DC Warehouse allows for you to view not only the transfer order number but the associated shipment. A quick search function makes it simple to find transfer order information quickly for processing.	Saves time by making it easier for users to track vital information related to transfer orders.
 DC Warehouse Transfer Orders Receiving.	MAS 500 transfer orders will be created according to MAS 500's normal functionality whether it is through replenishment or a straight transfer. A view is created with all required fields to process the receipt of transfer orders using the mobile device.	Save in the inventory movement and transfer process and improved inventory controls.
 DC Warehouse Directed Put-Away to Closest Empty Bin.	When an end user is receiving product via RF/Mobile Device a simple function key will direct them to the nearest empty bin.	Save money on time spent traveling through the warehouse.
 DC Warehouse Vendor Returns Via Handheld Devices.	Allows RF/Mobile users to return products to vendors in the case they are damaged or overstocked.	Money savings in lowering carrying costs.







 DCWarehouse Container Tracking.	Importers and Distributors can automatically track purchased items via transport container, and receive items via mobile/RF devices per container as they hit the receiving dock.	Monetary savings with purchase tracking, improved communications with customers regarding their orders, and seamlessly tracking containers to improve your inventory control.
 DCWarehouse Container Tracking – Pallet Receiving Feature.	This option allows you to receive your container to a pallet or license plate number instead of a bin. This is excellent if you plan on staging the pallet instead of breaking it apart and specifying the bin.	Save time and \$.



## Manufacturing





Features	Benefits	ROI
 DCWarehouse Manufacturing * Integration.  <small>* Requires Sage MAS 500 Advanced Manufacturing Module.</small>	Completely automate the material issue and labor entry process for work order driven business.	Save money on improved controls with real time labor and material issues.
 DCWarehouse Manufacturing Back Flush Feature.	This adds the ability to back flush items quickly and accurately, including bin, lot and/or serialized items.	Save money on improved production and inventory controls. Saves time in manual data entry.




 DCWarehouse MFG Start/Stop Functionality.	<p>Allow RF/Mobile users the ability to process their manufacturing transactions using the Start Job/Stop Job functionality to record job start and completion.</p>	<p>Improved labor and time entry on the production floor.</p>
 DCWarehouse MFG Back Flush by Work Center.	<p>This adds the ability to back flush items quickly and accurately, including bin, lot and/or serialized items by work center.</p> <p>This will also allow the user to move materials to their production or staging area for multiple work orders at one time.</p>	<p>Save money on improved production and inventory controls. Saves time in manual data entry.</p>
 DCWarehouse MFG Co-Products Scanning.	<p>This allows users the ability to process work orders wherein more than one finished good can be produced at a time.</p>	<p>Saves time in manual entry of co-product information and on routing set-up.</p>
 DCWarehouse MFG Work Center Zone Feature.	<p>Allows you to only move your materials from specified zones in the warehouse. Excellent for controlling materials in production runs – especially if you work with customer specific inventory.</p>	<p>Improved production and inventory quality control.</p>
 DCWarehouse MFG Default Options to Modify Device Screens.	<p>This feature gives you complete capability to turn each option on or off in a labor entry screen. This allows users to efficiently enter production with as few steps as possible.</p>	<p>Save time and money with more efficient processing.</p>
 DCWarehouse MFG – Production Inquiry Tool.	<p>This feature allows you to view the quantity you've produced or issued – so far to a work order on both the material issues and labor entry screens on your RF/Mobile Devices.</p>	<p>Saves time because you can quickly see material and labor issues without having to print a report or go to an inquiry on a PC.</p>







## EDI Integration and Advanced Shipping Notification Data








Features	Benefits	ROI
 DCWarehouse EDI Integration.	<p>DCWarehouse completely integrates with a number of popular EDI Software Solutions from multiple publishers. This results in a true end to end solution for clients requiring EDI capabilities with suppliers and customers.</p> <p>ASN's generate automatically when shipping items from the packaging manager solution.</p>	<p>Saves on manual entry of sales orders, purchase orders and ASN's. Completely automates the buy and sell processes for distributors.</p>
 DCWarehouse EDI Integration.	<p>DCWarehouse is designed in a manner that creates files that can be read by any industry standard EDI Solution. Recently we've added a .txt file capability to create the ASN SOPI 856 Text File.</p>	<p>Saves on manual or duplicate data entry.</p>
 DCWarehouse EDI Integration Automation Export Tool.	<p>Without user intervention, ASN information will be automatically <b>exported</b> to your EDI Software based upon a schedule you set up.</p>	<p>Saves time, money and improves work flow.</p>
 DCWarehouse EDI Integration Additional Fields.	<p>Several more fields have been added to make EDI Communication Easier.</p>	<p>Saves time, money and improves work flow.</p>







 DCWarehouse EDI Export Selection Grid Enhancement.	Allows users to fine-tune or filter out the records to send through the EDI Export.	Saves time, money and improves work flow.
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## Inquiries, Productivity, Reporting and Analysis Tools

Features	Benefits	ROI
 DCWarehouse RF/Mobile Productivity Inquiry and Analysis.	All data/times are captured, which allow warehouse managers/operations to view what pickers/packers/shippers have actually accomplished through a given time period.	Improved controls/analysis of productivity. Save money by identifying training opportunities to improve productivity.
 DCWarehouse Automation Inventory Space Utilization.	Allows system to recommend open bins with enough space for storage and put away.	Money saved in space utilization and better controls in inventory storage.
 DCWarehouse Automation Advanced Space Utilization Analysis/Reporting.	Analysis/Reports that show all warehouses and items/qtys within each bin.	Save money in space utilization, inventory control and time.
 DCWarehouse Inquiry – Purchase Order Lines - Containers.	The Purchase Order Lines inquiry will show the user the container attached to each line, estimated container receipt date, amount received and open on the container.	Monetary savings with improved purchase order and inventory tracking.

 DCWarehouse Sales Order Entry – Package Inquiry.	<p>Allows user to bring up a sales order that has been shipped, and drill into the package and tracking information for that order.</p>	<p>Improved efficiency and customer service.</p>
 DCWarehouse Shipment/Packages Report.	<p>In report format you can see all the shipment information including tracking numbers, dates, customers and carriers.</p>	<p>Improve customer service.</p>
 DCWarehouse Shipment/Packages Sales-person Filter.	<p>This provides the capability to run the sales or shipment report by a specific sales-person.</p>	<p>Improved sales analysis.</p>
 DCWarehouse Flexible Picking Option.	<p>If you have allocation rules “outside of the box” and determine you do not want to use DCWMS picking rules, you can use the create pick list alternate method to pull your data into our pick-list so you can still pick using the hand-helds.</p>	<p>Prevents high-priced modifications to our system.</p>
 DCWarehouse Stock Status Inquiry.	<p>PC Users can easily view the stock status for an item with easy to use DCWarehouse Stock Status Inquiry. Users can view the items, warehouse, bins, zones, serial numbers, lots, and quantity on hand.</p>	<p>Improved analysis of inventory.</p>
 DCWarehouse Display Unit of Measure on Stock Status Inquiry.	<p>If you have items with multiple units of measures this display makes it much easier to determine the quantity on hand based upon the unit of measure shown on the screen.</p>	<p>Saves user time.</p>
 DCWarehouse RF/Mobile Item Stock Status Inquiry.	<p>Allows RF/Mobile users with appropriate security to view the item stock status for any item on any of the RF/Mobile screens. This will prevent the user from having to access a terminal to view the stock status for any item.</p>	<p>Saves user time and increases productivity. Improved analysis of Inventory.</p>

 DCWarehouse Reporting Through Crystal®.	DCWarehouse has many Warehouse Reports to assist and analyze production, (space utilization, real time inventory valuation, etc.). Plus the ability to customize all reports, including manifest documentation (bills' of lading, packing slips and labels.)	By using one fully integrated system, all reports reflect accurate data. Save money by allowing accounting, inventory, and all departments the same accurate picture.
 DCWarehouse Bin Replenishment Report.	With the Bin Replenishment report you will be able to sort by source or destination bin. You can select to run the report for a specific warehouse, items, bins, etc. This report will list all the bins that need replenishment and amount.	Save time and money, improve efficiency when restocking inventory.
 DCWarehouse Bin Replenishment Report Open Orders Option.	This allows you to not allow look at replenishment by a min/max threshold but by your actual order demand.	Save time and money, improve efficiency when restocking inventory.
 DCWarehouse Package Inquiry Ability To Reprint ASN Carrier, Shipping Labels and Packing Lists.	With this feature you have the ability, even after a shipment has posted, to reprint required ASN, Packing Lists, Carrier or Shipping Labels.	Save additional steps which save time.
 DCWarehouse Package Manager Ability to Print ASN Label Range.	This feature allows you to determine the range of ASN Labels you want to print and when you want to print them.	Saves you \$ because you do not print labels you do not need.
 DCWarehouse Performance Tracking Inquiry.	This inquiry actually breaks down by employee or user group the number of picks, packs, receipts, stock movements, returns and more.	Improves efficiency by giving employees performance incentives.

 DC Warehouse Package Inquiry Package Content Feature.	<p>With this feature users have the ability to view exactly what was in each individual package at any time.</p>	<p>Saves time and improves customer service.</p>
 DC Warehouse Receiving and Put Away Discrepancy Report.	<p>This analysis tool compares what you are receiving into your QC/Receiving Bin verses Purchase Order Amount and then what you are moving to your QC Bin to put-away or fixed bins.</p>	<p>Improves efficiency and inventory accuracy.</p>

## Why DCSC Inc. and the DCWarehouse Channel?

DCSC, Inc. has been implementing Distribution and Manufacturing Business Systems for eighteen years. DCWarehouse **was built to fill a gap that most stand-alone WMS cannot meet.**

DCWarehouse Automation is a 100% seamlessly integrated WMS, built as a native component of the Sage MAS 500® ERP Suite. All transactions are update with one database in **real** time.

Most WMS Competitors require a separate database which must be synchronized, a third party part label/bar-code software. Third party shipping software and even third party credit card software. DCWarehouse Automation's Suite offers you a seamlessly integrated solution which is **much simpler to learn, maintain, upgrade and use.**



DCSC, Inc. implements our solution directly and with our **certified DCWarehouse Automation Resellers**. If you are interested in the DCWarehouse Automation Product, please contact us today at 314-664-2200 or contact your local authorized reseller.





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