



HELPING YOUR BUSINESS REACH ITS GOALS

Supply Chain Solutions



Supply Chain Consulting, Ltd.
Supply Chain and Logistic Solutions



DCProfiler

'Air-Traffic' Control for the Warehouse



WarehouseVision

Warehouse Profiling and Space Optimizaton



iCAM

Interactive Capacity Modeling



Parcel Audit

www.DCProfiler.com

WWW.SUPPLYCHAINCONSULTING.NET | 847.456.4587

THIS WAY TO BUSINESS SUCCESS

Our philosophy



Each situation (and company) is unique. One-size-fits-all approaches will never help your business reach its full potential. Custom solutions take advantage of opportunities that your competitors can't. That's what we deliver to you.

Our commitment to results



When we work with you, we roll up our sleeves and become your business partner. Our success is measured by the success of your company. That's why we invest whatever resources are needed to get and keep your business on the right track.

Our experience



We know the challenges businesses face today. Our consultants have been in your shoes. They're past owners and operators of businesses in all regions of the world and every industry you can imagine.





Experience You Can Count On

We at Supply Chain Consulting, Ltd. are committed to becoming the world's leader in Data Warehouse Planning and Management solutions. Through service, technology, growth, and enterprise, we are trying to improve the world and prepare it for the future. Supply Chain Consulting, Ltd. will constantly strive to set the standard for the Data Warehousing industry.

To accomplish this mission, we will utilize proven experience and expertise to provide consulting, design, and engineering services of the highest possible quality. We will focus on those markets characterized by projects that are large, complex and which require the specialized expertise that Supply Chain Consulting uniquely possesses.

Supply Chain Consulting, Ltd. will strive to develop unique capabilities and qualifications to give your Company a significant competitive advantage in those markets in which it competes. Our services will be organized and delivered to be fully responsive to the needs of clients and prospects. We will Place Particular emphasis on cost-effectiveness, so that clients always receive full value for their investments



DCProfiler



'Air-Traffic Control' for the Warehouse

Improve your productivity and reduce labor costs with DCProfiler by enabling you to match the workforce to the workload. Real-time.

WAVE MANAGEMENT
Order Releasing and Resource Optimization

DOCK DOOR MANAGEMENT
Dock Door utilization and workflow management

LABOR MANAGEMENT
Resource monitoring and management

TRAILER BUILDER
Trailer selection, releasing, picking and loading monitoring

CARTONIZATION
Picking and Shipping carton selection



WarehouseVision



Warehouse Slotting and Profiling

Optimal placement of product to maximize warehouse utilization, warehouse efficiency and resource utilization.

WVPLANNER
Development of slotting strategy and warehouse layout

WVAUDITOR
Implementation and adherence of a slotting strategy within a warehouse

SYSTEM MONITOR
Real-time interface to WMS

INBOUND PROCESSING
Automatic processing and placement of expected receipts.

PROJECT MANAGEMENT
Systematic process to manage warehouse reconfigurations

SIMULATION
True warehouse simulation of outbound processes



iCAM



Interactive Network Capacity Modeling

Use iCAM to view summarized and detailed analysis of each warehouse within your supply chain network.

NETWORK SUMMARY
Summary view of all warehouses within your supply chain network.

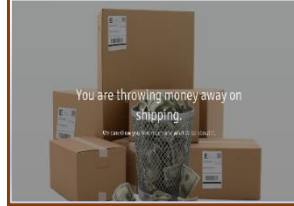
WAREHOUSE DETAIL
Drill down on any warehouse to get detailed capacity analysis.

ROLE ANALYSIS
Perform 'What if' scenarios of changing inventory models or warehouse roles on affected warehouses

GREENFIELD ANALYSIS
Perform 'What if' scenarios of changing inventory levels, new product lines within a warehouse



Parcel Audit



Parcel Audit made easy!

If you've put your carrier invoices under a microscope, you know they're a mess. The more you ship, the more errors there will be.

WE WILL FIND YOUR REFUNDS

We have the solution,

It's automatic and hands free, like riding a bike. Except easier. You don't need to do anything — just sit back and watch the refunds show up.

PARCEL RATE NEGOTIATION
You're overpaying UPS and FREDEX. A LOT.

Your free savings projection comes with the industries only 1/10 of 1 percent guarantee.

IN WRITING!



Data Capture



RF Data Capture and Bar Coding

Technology is changing the way we work giving us advanced information systems that were never available before.

INDUSTRIAL MOBILE COMPUTERS

Smart Industrial Label Printers

Handheld Scanning Devices

NETWORK INTEGRATION

RF Data Capture

SIGNAGE AND RACK LABELS



DCProfiler

WORKFLOW MANAGEMENT

Improve your productivity and reduce labor costs with DCProfiler by enabling you to match the workforce to the workload.

Real-time!

BALANCED WORKFLOW

Using defined standards in picking, packing and shipping, to make work assignments which balance the work across all zones, minimizing pack station or dock door congestion

CUSTOMIZED ORDER ROUTING

DCProfiler allows the warehouse to determine special routing for specific kinds of orders.

METRICS MONITORING

Using “dashboards”, managers and supervisors can have tailored screens to monitor the activities and work metrics most important to them, throughout the day.

'Air-Traffic Control' for the Warehouse



DCProfiler

'Air-Traffic' Control for the Warehouse

Triple the power of your WMS

Triple the power of your WMS by adding DCProfiler to your current system. With features such as Workflow Management and Dock Door Management DCProfiler will help you improve productivity and reduce labor costs by enabling your managers and supervisors to match the workforce to the workload, real-time, throughout the day. Easy to read display screens help the decision makers see when everything is flowing smoothly or if delays are being caused by improper manpower allocations to various zones.

Wave Management



Dock Door Management



Labor Management



Cartonization and Palletization



Metrics Monitoring



Trailer Building





Trailer Builder

Pair this package up with some of our other services to complete your system

DCProfiler

DCProfiler, a Workflow Management solution that can help you manage all aspects of your warehouse and reduce costs up to 25%.

Product Slotting

Product Slotting, sometimes referred to as product profiling, is a process to maximize and manage facility storage space and productivity.

WarehouseVision

WarehouseVision is an integrated warehouse management slotting solution aiding in the startup of a facility, retrofit of a facility as well as in the continued efficient operations of the facility.



Warehouse Problems? We've Got Solutions!

Trailer Builder



DCProfiler

'Air-Traffic' Control for the Warehouse



Trailer build provides a systematic approach to a common problem faced by many distribution centers:

- What size trailer do I need for the orders and route assignments?
- How can I pick the items to be loaded efficiently?
- How can I reduce congestion at the dock?

The Trailer Build module provides a review of all orders, route assignments and available trailer styles, and provides a recommended trailer assignment for each order and route.

Trailer Build will provide you with the information you need to efficiently process the entire trailer life cycle; from determining the trailer style and route assignments, and dock assignments, to the picking sequencing and finally to the trailer loading process.



Trailer Build has several features that can help with Warehouse optimization, such as customizable dimensions, to help with any truck size and restriction; and Order Prioritization, making it easier to reduce unloading times during a trucking route with multiples stops.

Using Trailer Build, you will not only be able to create fully customizable trailer loads, but increase the loading and unloading efficiency, reduce loading dock clutter, and wasted time and money.

Rich Wold

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847.456.4587



Cartonization

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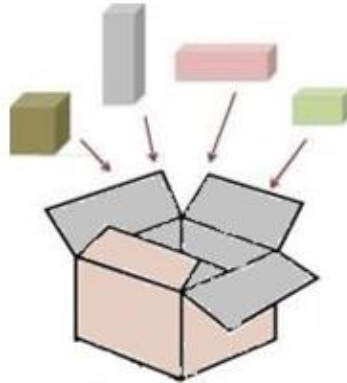
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How can I reduce unnecessary packaging waste?



Carton Selector

Shipping Carton Optimizer



DCProfiler Cartonization helps Distribution Centers determine the most effective packaging for a series of items.

- Is there a better way to place items in boxes?
- How can I reduce damaged due to improperly packaged products?
- How can I reduce unnecessary packaging waste?

Cartonization is the process that suggests a container to pack items based on constraints such as cubic volume of items and container volume.

DCProfiler uses Cartonization in order to determine the most effective way to package a set of items for shipment.

DCProfiler Cartonization also takes into consideration any assigned codes or hazards such as flammable, fragile, poisonous, freezer, and more.

The practice of Cartonization considers all the factors affecting a company's choice of shipping cartons, including the desired customer experience in opening the package, company branding issues, and bulk purchasing considerations.

Cartonization looks at the number of unique carton sizes used as well as the number of cartons used within each of those size categories.





WarehouseVision

WarehouseVision is the most widely installed slotting solution with over 1500 warehouses processed!

WVPlanner

Product Slotting, sometimes referred to as product profiling, is a process to maximize and manage facility storage space and productivity.

WVAuditor

Product Slotting, sometimes referred to as product profiling, is a process to maximize and manage facility storage space and productivity.

Real Time Monitoring.

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Is it time for a re-slot?



- ✓ Improve Warehouse Productivity
- ✓ Cut Down on Labor Costs
- ✓ Improve Space Utilization
- ✓ Eliminate need for Offsite Storage



WarehouseVision is a powerful slotting solution that optimizes product placement in warehouses in such a way that operational productivity, safety and warehouse space utilization are significantly improved.

WVPlanner



One of the most important factors in the efficient operation of a warehouse is the placement of inventory within the facility. Improper placement of inventory often results in both wasted asset utilization and inefficient operations. WVPlanner allows for a balance between facility size, inventory requirements, and operational efficiency to be made.

WVAuditor



The maintenance of a warehouse and its stocking strategy is one of the most difficult tasks confronting a facility today. In addition to maintaining inventory placement compatible with the inbound and outbound processes, it is also important to constantly strive for maximized cube utilization within the facility.

System Monitor



System Monitor is a real time interface that ensures the critical connection between your WMS/ERP system and WarehouseVision is up and running. While most WMS systems have a features that account for slotting, many companies have found that WarehouseVision provides a more detailed and effective approach to developing and implementing warehouse slotting strategies that maximize productivity.

Inbound and New Item Processing



Along with WVAuditor, WarehouseVision has the ability to slot new items that come into your building that do not already have a specific warehouse location. WVAuditor will look at these new items and compare them with available locations and space requirements in order to place those items in the best available location.

Warehouse Project Management



WarehouseVision can identify when warehouse projects such as reconfiguring or adding racking are desirable. Once a project is accepted, then warehouse vision can provide a systematic approach to manage the process of clearing out, reconfiguring and then filling the racks.

True Simulation Modeling and 3D Reporting



Warehouse simulations has long been desired but usually involved complicated coding and took a long time to create. With the WVSimulator module, WarehouseVision can dynamically create a true simulation of your existing or proposed warehouse operations. No need for manual creation of the model.



WarehouseVision

Why WarehouseVision?



WarehouseVision

Warehouse Profiling and Space Optimizer

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Enhanced Processing

- **WarehouseVision** is the only slotting solution that provides for enhanced processing that review product categories for affinity opportunities, review SKUs for possible seasonality,
- **WarehouseVision** can assist in the handling of promotional and seasonal volumes
- Can perform reviews of order profiles to determine possible picking methodology, and provide layout solutions using various picking and placement strategies.
- Review inbound receipts for "free" opportunities.
- Recommended storage types and placement based upon the following criteria:
 - SKU average units sold per day
 - Time supply targets
 - Picking costs
 - Replenishment costs
 - Receiving costs
 - Warehouse cube utilization

WMS Integration

- **WarehouseVision** is the only slotting solution that attempts to fully integrate the implementation and maintenance of a slotting strategy into the normal day-to-day operations.
- **WarehouseVision** is also able to assist the WMS in the proper handling of receiving, inspection, and replenishment prioritization.
- Also capable of reviewing the WMS to ensure WMS configuration is in compliant with the desired slotting strategy.

WVPlanner



WVAuditor



System Monitor



Inbound and New Item Processing



Warehouse Project Management



True Simulation Modeling and 3D Reporting





Simulation

Pair this package up with some of our other services to complete your system

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Don't you wish you could test a new process before implementation?

NOW YOU CAN!



- What would happen if the number of available resources changed?
- What would happen if your trailer cutoff times changed?
- How much additional volume can you handle?
- What if your inventory levels changed?

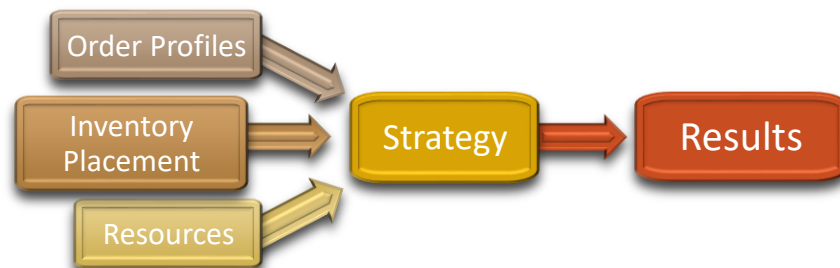


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With the WVSimulator module, WarehouseVision can dynamically create a true simulation of your existing or proposed warehouse operations. No need for manual creation of the model.

Simulation improves the understanding of how a facility operates, models real-world variability, lessens testing costs, and minimizes the risk of errors in implementing plans or changes.

Cost savings in terms of NOT implementing bad designs or ineffective strategies are just the start. Simulation will help you make the right decisions more often.





iCAM

How much more can my Supply Chain handle?



Provides a detailed and interactive view warehouse capacity within your entire supply chain network.



Pair this package up with some of our other services to complete your system

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Network Summary



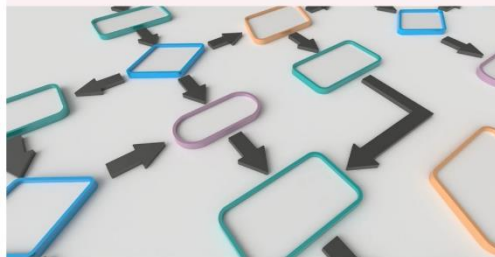
Display a summary or detailed view of all distribution points .
Rank warehouses based upon their capacity and the need for project work or expansion.
Review utilization by warehouse / district / or region.

Warehouse Detail Analysis



Ability to review capacity and utilization analysis on selected warehouse.
Review detailed information, when applicable, about Inventory, Sales Volume, Production, Capacity, Product Classes, Scenario Analysis, Sourcing, Plant Metrics and Other Areas for the site and period range you selected.

Warehouse Role Analysis



Role analysis will allow you to be able to see the impacts of various changes to other sites. Perform impact analysis on each warehouse within the supply chain network when new product lines or new clients are added.
What if you modified current inventory models to utilize regional or national inventory strategies?
What if you changed a current warehouse to a cross-dock facility?

Greenfield Analysis



Perform Greenfield analysis on warehouses using various inventory models.
What if you transferred a product line from one facility to another?
What if you added to a new product line to the network?
What if you consolidated designated items to a single facility?



Parcel Negotiation

A BIG GUARANTEE IN WRITING

Your free savings projection comes with the industry's only 1/10 of 1% guarantee. We'll even put it in writing.

NO HIDDEN COSTS

No upfront fees, no hidden costs. You don't save, we don't get paid.

It's as simple as that. Period.

CHOOSE YOUR CARRIER

No applescart will be upset. Most of our clients stay with their current carrier. You can too. Or switch. As you wish.

Great FedEx and UPS agreements start with a great game plan.



You are throwing money away on shipping.

We can show you how much and what to do about it.

You're overpaying FedEx® & UPS®. A lot.

Put our former FedEx® & UPS® pricing experts to work for you. We'll analyze your shipping spend and find 15%–25% in hidden savings on your current carrier agreement.

Armed with the industry's most powerful rate analyzer, we'll carefully inspect your specific shipping data down to the package DNA. It's fast. It's easy. And it could save your company millions.



Proven Savings

It isn't uncommon for companies to promise you everything but the kitchen sink. You can expect a 15%–25% cost reduction from our talented team. We'll even give you your savings estimate in writing and guarantee it. You don't save? We don't get paid!



Keep Your Carrier

You want to reduce shipping costs, not upset the applescart. No worries. We're former FedEx and UPS pricing/analytics wizards. We'll customize a savings blueprint from your current contract so you can keep on rolling with your preferred carrier.



Weekly Report Card

It's important to see where every penny saved comes from. You'll receive a weekly report card with proven savings to hold us accountable. It's real math. It's tangible. It's measurable.



A Winning Record





Parcel Audit

Audit made easy!

If you've put your carrier invoices under a microscope, you know they're a mess. That's no accident on the carrier's part — this makes catching their errors almost impossible. The more you ship, the more errors there will be. What's the only thing more difficult than finding the errors? Submitting the claim to get your refund.

Refunds the easy way.

We have the solution, though. Week after week our industrial-grade and industry-leading technology scrubs your invoices clean, line by line. Then, we chase down every cent due to your company to make sure you get every credit, every time.

It's automatic and hands free, like riding a bike. Except easier.

You don't need to do anything — just sit back and watch the refunds show up.

UPS and FedEx Parcel Audit

FedEx®/UPS® refunds just got easier.

Your team keeps doing what they do best, while our software digs deep into your shipping landscape to unearth the treasure trove of audit errors. Refunds will automatically show up on your FedEx® and UPS® invoices.

30-day free trial



We'll find your refunds. All of 'em!

And you won't have to lift a finger.



No risk to you — only benefits

Make no mistake, there are errors on your small parcel invoices — the problem is you probably just have no good way to catch them. The carriers make it hard to spot billing mistakes. And when you do, it's even harder to file a claim to get back the money they owe you. This is where we come in.

Finally, no risk means no risk, so there's no contract, no obligation. You can cancel anytime, and we will sincerely wish you well.

No risk? I'm in!

Savings you can roll to the bank

Up to 5% of all packages you ship are eligible for refunds because of carrier errors — late deliveries, invalid resi-surcharges, and other billing mistakes. This is money that's owed to you. We find those SS and bring them back as refunds that show up on your FedEx® and UPS® invoices. That's an instant 2%-5% in hard-dollar savings on your small parcel spend.

On top of those bankable savings, our Intelligent Optimization Advisor finds 3%-7% in soft-dollar savings that drop to your bottom line for the long term.

Bring me my savings!





Data Capture

Pair this package up with some of our other services to complete your system

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WarehouseVision

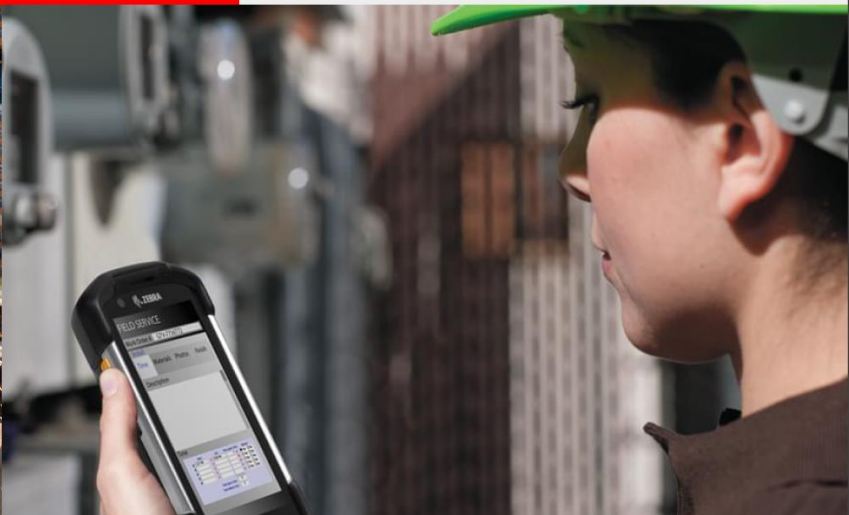
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TAKE THAT STEP

Your customers demand outstanding service. Every time. SCC provides solutions designed for your environment to remove the guesswork of each task. If you're looking to reach your performance edge SCC will take you there.

- Industrial Mobile Computers
- Smart Industrial Label Printers
- Handheld Scanning Devices
- Network Integration
- Signage & Rack Labels
- Slotting Optimization



Capturing data doesn't have to be complicated.



RF Data Capture and Bar Coding

Enhanced Productivity at the Touch of a Button

Today's workforce requires flexibility – freedom of movement, ability to choose and the visibility to make smarter decisions. SCC helps businesses reach these goals through solid workflow understanding, seamless integration and the support to keep you on track.

Automatic Data Capture/Bar Coding

- Increase operating efficiency, reduce errors
- Full-scale integration into your existing WMS/ERP
- Solutions designed to meet your unique needs
- Wireless site survey & installation – reliable coverage where you need it most

Warehouse Labeling

- Enhance supply chain efficiency
- Improve product visibility
- Increase worker and product safety
- Reduce load on company resources with our project management services (consultation, design, manufacture & installation)



CONTACT US



Bring our experts to your business

We offer a range of consulting services--all designed to help your company reach its potential. Whether you're looking for a small tweak or complete overhaul, we have you covered. Our services are available a la carte so you can get precisely what you need.

Whatever your situation and the challenges you face, we have solutions.

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