



Optimizing delivery costs is one of the key measures of the efficiency and effectiveness of your Supply Chain operations.

The critical balance that is needed in order to implement a successful strategy lies in your ability to determine how to efficiently deliver orders while maximizing customer service.

RoutingExpert™ leverages market-proven algorithms and geographic network modeling capabilities to offer a powerful set of optimization routines that enable substantial savings on transportation costs.

RoutingExpert™ builds optimal plans based on available routes, fleet resources, and field personnel while adhering to Customer Service constraints that you can manage and control.

Key Functionality:

- Offers fleet tracking and monitoring
- Plans Dynamic or Static routes
- Uses integrated fleets for multi site scheduling
- Uses advanced industry algorithms and custom routing passes
- Based on user defined weighting rules for calculation preferences
- Calculates Actual VS. Planned
- Fine-tunes the planned routes based on real time location and actual results
- Delivers National/Regional/Street level planning and scheduling



RoutingExpert™ is an easy-to-use tool, with user defined rules, which allows a simple and low cost implementation.

RoutingExpert™ will enable you to create route plans that optimize and balance both delivery profitability and customer service.

RoutingExpert™ lets you create multiple intelligent route plans faster - maximizing the return on investment in your transportation resources.

RoutingExpert™ allows you to define planning and optimization based weighted calculation of target functions such as: minimum cost, maximum service level, minimum resources (trucks/trailers).

RoutingExpert™ is available as a standalone installation or as a fully integrated part of SCEExpert™ execution suite, thus providing direct feedback into the warehouse or Logistics Center's planning, picking and loading operations.

The Supply Chain Execution Platform

SCEExpert™ Suite

SCEExpert™ is a suite of integrated products that can be individually deployed, modified or combined as needed based on your business requirements.

The SCEExpert™ Suite consists of the following offerings:

WarehouseExpert™	Real Time Warehouse Management
TransportExpert™	Optimize Transportation Resources
RoutingExpert™	Route Planning and Optimization
DeliveryExpert™	Real Time Proof of Delivery
YardExpert™	Dock Management and Scheduling
LoadingExpert™	Load Planning by Routes, Orders, Breakage, etc.
BillingExpert™	Advanced, Configurable 3PL Contract and Billing Management
ContainerExpert™	Port/Freight Station Container Inventory

Technology

Underlying all components of the SCEExpert™ Suite, a unique technology platform is enabling a broad range of advanced capabilities and flexible configuration and integration tools:

- Integrated RF And Voice Terminals
- User Designed Barcode Labels and Reports
- RFID Support
- Advanced Web Based User Interface
- Customizable User Level Skins, Views, Graphs And Reports
- User Level Localization With Support For Unicode, Right To Left Languages And User Defined Dictionary
- Role Based Multi Level User And Group Access Control
- Data Driven Configuration And Customization
- Pre-Configured Industry Templates
- Extensible Data Models and Business Logic
- Bidirectional Open Interface With XML Data Mapping
- Easy Integration To Third Party Applications
- Pre Defined Templates For Leading ERP and Financial Packages
- Rich Set Of Cross-Application Services

This approach provides a unified and consistent framework of business logic execution available to any client application as well as tremendous flexibility in defining the Inventory Model and business flow that best fits an organization's requirements.



About Made4net

Made4net was founded by IT Supply Chain veterans with the goal of leveraging decades of experience into creating a complete Supply Chain offering that delivers top functionality and addresses the growing demands in the small and medium logistics market as well as 3rd party logistics facilities and Logistics Service Providers. What sets us apart is a unique combination of first tier functionality, flexibility, affordability and quick time-to-benefit. In only a few years, Made4net's vision has been validated through its fast growing worldwide installed base.



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