

# Barloworld Supply Chain Software


for Professional Services



Increasingly, organisations across the globe are acknowledging the importance of an effective supply chain as the key to profitable, competitive advantage. For nearly 20 years, Barloworld Supply chain software has built up strong expertise in providing solutions for supply chain planning, with our suite of professional services, supported by world-class software and proven methodologies.

## Proven Expertise

Our domain expertise in supply chain modelling, network design and inventory optimisation across many business sectors and in every corner of the world makes us ideally placed to provide professional supply chain planning services. Extensive industry knowledge, teamed with specialist staff in Europe, North America, Middle East, Asia and Africa, combined with our understanding of the underlying technology through development of



software, makes us the ideal partner to construct robust supply chain models, to interpret their results and to identify and recommend cost saving strategies for your business.



**Barloworld**  
Supply Chain Software

Visit our website for more information  
[www.barloworldscs.com](http://www.barloworldscs.com)

“...our suite of professional services complementing our world-class software and proven methodologies.”

## Our Services

The broad range of professional services that we offer include:

- Global supply chain design, configuration and optimisation
- Supply chain carbon footprint calculation & strategy evaluation
- Inventory modelling and optimisation
- Combined Inventory & Network Optimisation
- Transportation routing, scheduling and optimisation

Over the years we have completed hundreds of projects from simple warehouse location centre of gravity analyses to complex global supply chain and inventory strategy reviews, typically identifying up to 10-15% savings for our clients.

## Specific Applications

- Supply chain network optimisation & rationalisation
- Pre & post merger / acquisition supply chain synergy analysis
- Network freight shipment consolidation analysis
- Supply chain carbon footprint calculation & evaluation
- DC / warehouse distribution boundary realignment
- Merge-In Transit or Cross Dock scenario analysis
- Modal shift analysis between truck, rail, air, barge & shipping
- Total 'Cost To Serve' profitability analysis by customer
- Global production optimisation (off-shoring) / sourcing analysis
- Inventory strategy review including SKU deployment & safety stock calculations
- Supplier lead time accuracy review
- ERP ordering data and parameter review
- Annual supply chain budget preparation and cost allocation
- Dedicated fleet analysis - sizing, vehicle type, mix and locations
- Dedicated fleet Vs. multiple common carrier evaluation

- Shipment & freight rate breakpoint analysis and freight auditing
- Multi-drop routing ('milk-run') delivery optimisation
- Business expansion / Rationalisation strategy
- Third party logistics management & review capability
- Service level review & service strategy development
- Supply chain benchmark / strategy check against industry standards

Whether you are looking to achieve short to medium term benefits, such as asset utilisation, profitability, service level improvements and optimal stock sourcing, or medium to long term benefits, such as merger and acquisition analysis, inventory forecasting, depot relocation or operational integration, our specialist consultants will help you to optimise your business.



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To understand how we could help you in supply chain modelling, network design and inventory optimisation please contact your local office:

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