

"We can't solve problems by using the same kind of thinking we used when we created them."

Albert Einstein



Technologix

An Executive Summary



About Us

Technogix provides supply chain optimization, continuous replenishment, demand planning and inventory optimization solutions. Since our inception in 1993 our goal has been to help organizations improve the quality of decision making through the use of quantitative and optimization techniques.

We do not just sell software. **We sell solutions.**

We help our clients analyze and design more agile and responsive supply chains. Our projects consistently generate a 5 to 10% reduction in operating costs and increase in profitability.

Our client list includes major North, Central and Latin American corporations that have benefited from our personalized approach, long-term customer relationships and unrivaled commitment to service and support.



About You

We offer a unique value proposition:

To provide affordable software solutions to complex supply chain problems that incorporate state of the art optimization techniques and that can be customized to meet your needs.

Best practices in management science and optimization algorithms have been leveraged to help decision makers:

- Establish strategic directions
- Enhance supply chain performance
- Decrease operational costs
- Reduce unneeded inventory across locations
- Maximize fleet utilization



The **OptiLogix**™ Suite of Solutions

Our **OptiLogix**™ suite of advanced planning tools enables decision makers to develop informed, well considered, and more intelligent supply chain strategies, plans and schedules that balance demand, supply, and capacity for optimal results.

Built on a powerful and proprietary decision support framework, **OptiLogix**™ uniquely represents customer supply chain networks and leverages algorithms to enable the tailoring of each implementation to reflect the needs and issues of the client organization.

OptiLogix™ comprises 3 application modules:

OptiNet™ For Supply Chain Planning

Enables optimal redesign, strategic analysis and tactical planning

OptiFlow™ For Synchronized Continuous Replenishment

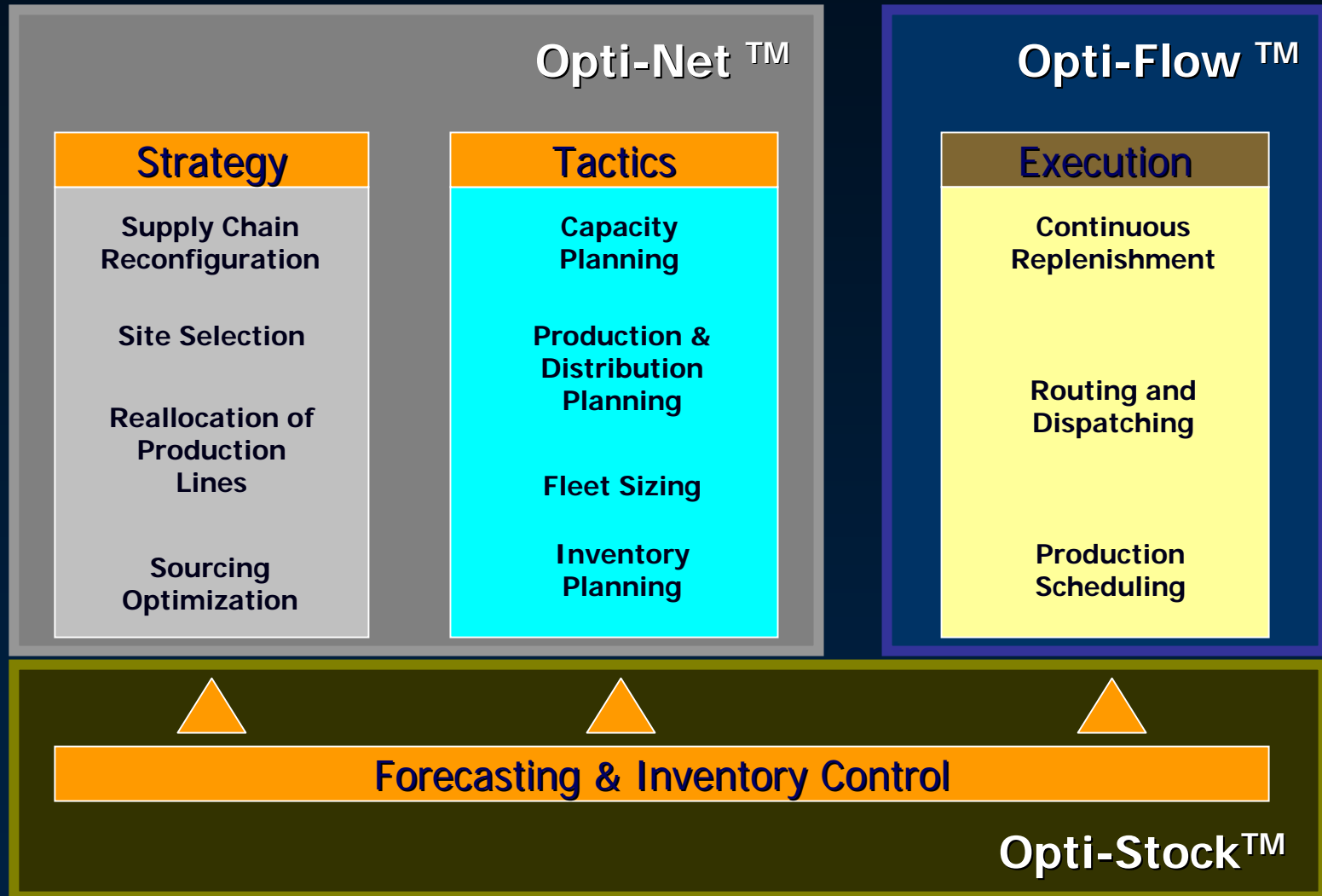
Synchronizes supply-demand and optimizes loads, routes and daily schedules.

OptiStock™ For Inventory Optimization and Demand Planning

Forecasts demand, balances and controls inventories across locations.



The OptiLogix™ Suite of Solutions



OptiNet™ : Supply Chain Optimization

As the more strategic component of the **OptiLogix™** advanced planning suite, **OptiNet™** empowers decision makers to review, re-configure and rationalize complex logistics networks.

OptiNet™ allows you to:

- Model the entire supply chain (inbound, outbound, manufacturing processes)
- Solve problems of any size and degree of complexity
- Interface with other corporate sources of data (SAP, JDE, etc.)
- Display information in maps, graphs, reports and queries

With **OptiNet™** you will be able to:

- Determine the optimal number and location of plants and warehouses
- Rationalize a distribution network after a merger or acquisition
- Analyze complex 'What If?' scenarios in a matter of minutes, not days
- Assign production lines to plants, products to lines, customers to sources
- Develop cost-effective production, distribution and inventory strategies



OptiFlow™: Synchronized Continuous Replenishment

Every day, traffic and logistics managers are focused on optimizing the loading of each vehicle, developing cost-effective delivery schedules, and meeting destination locations' time windows while, at the same time, struggling with inaccurate forecasts and limited supplies.

OptiFlow™ enables these decision makers to consolidate information from various corporate sources and develop replenishment and delivery schedules that optimally balance available resources, constraints, and opportunities.

Capabilities include:

- Offers an integrated and customized forecasting-to-delivery solution
- Incorporates state-of-the-art routing and scheduling algorithms
- Synchronizes dispatch and destination time windows
- Reduces transportation costs due to better utilization factors
- Increases order accuracy and on-time delivery performance



OptiStock™: Inventory Optimization & Demand Planning

As a key component of the **OptiLogix™** suite, **OptiStock™** helps our clients address the difficult, time-consuming and data intensive task of analyzing historical sales data, forecasting future activity and ensuring inventory targets reflect forecast accuracy. It enables users to develop and enforce multi-echelon inventory policies across various supply chain network facilities.

Capabilities include:

- Automates forecasting tasks to enable the processing of large volumes of historical data in a customized format
- Dynamically adjusts inventory targets and safety stocks as a function of the quality of forecasts, lead times and service objectives
- Integrates and interfaces with corporate sources of data (SAP, JDE, etc.)

Benefits include:

- Leverages large volumes of transactional data to support better quality decisions with quantitative tools
- Reduces overall inventory levels without sacrificing service levels
- Maintains optimal safety stock at each and every location
- Promotes KPIs and performance improvement programs



OptiLogix™ 'On Demand'

The OptiLogix™ 'On Demand' option is growing in popularity and major corporations such as United States Cold Storage and Whirlpool Mexico are taking advantage of this option and reporting excellent results.

The 'On Demand' format provides OptiLogix™'s optimization and analytical capabilities on an outsourced model. This allows you to make sound business decisions while minimizing the use of in-house resources. The concept is particularly attractive to 3PL's, where there is a need to analyze numerous scenarios or business opportunities, each one slightly different from a data or modeling point of view.

Clients choose this approach for a number of different reasons:

- When there is not enough time or resources for a full implementation
- When a 'one-off' type project is required
- To leave the administration and running of the system to experts
- To avoid the costs of a full implementation



Why Technologix: Our View

- One of the highest ROI's in the industry
- You end up with a tool that reflects your needs, and not vice versa
- The level of detail and effort placed on the proper integration and calibration of the system are unmatched in the industry
- We deliver what was agreed to (and sometimes beyond), on time, and within the original budget
- No 'surprises'
- Over a decade serving major corporations throughout the continent, in a variety of industries
- A very personalized service, not only during but also after the project is completed



Why TechnoLogix : Our Clients' View

" Our relationship with TechnoLogix is now 3 years running and we continue to rely on their logistics and technology expertise in supporting our Transportation Network Analysis Program. The TechnoLogix group continues to provide US Cold with the highest caliber of support...their reliability and dependability is second to none.

Perhaps TechnoLogix's greatest advantage has been their ability to customize their software technology to pattern US Cold's operational methods providing a logistics network modelling capability that produces "real-world" results."



Larry Alderfer, VP Logistics
US Cold Storage, NJ, USA



Why TechnoLogix : Our Clients' View

*"Not only has **OptiNet** formed the backbone of our business planning process for over a decade, it quickly and easily allows us to analyze alternative scenarios and make decisions with confidence.*

Over the years we've been able to model increasingly complex aspects of our business, by capitalizing on TechnoLogix's ability and willingness to design customized solutions."



Eric Keeble, Supply Chain Director
Chemtrade Logistics, ON, Canada





Our Clients: A Partial List









Process - Commodities

- AE Staley Manufacturing 
- Agrium 
- Arcadian Corporation 
- Dyno Nobel USA 
- IMC Salt 
- Inland Cement 
- Lafarge Canada 
- Lafarge Gypsum USA 
- Orica Explosives USA 
- SunGro Horticulture 
- Tate&Lyle North America 
- Tessengerlo Kerley 

3PL

- United States Cold Storage 
- Kelron Logistics 

Consumer Packaged Goods

- Coca-Cola FEMSA 
- Danone de Mexico 
- Dare Foods Limited 
- Domino Sugar 
- Grupo GEUSA (Pepsi) 
- Grupo Proeza 
- Jugos del Valle 
- Western Sugar Company 

Chemicals

- Chemtrade Logistics 
- ICI Canada 
- ICI Paints USA 
- Marsulex 
- Praxair Canada 



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