

Simulytics Advantage

Analyze Optimize Monetize

Simulytics Services is a combination of expertise in Supply Chain Domain Knowledge and sound IT Services. Simulytics provides complete Supply Chain Analysis and Management Solutions from planning, forecasting, execution to delivery.

We use data analysis, modeling and simulation along with customized software products to deliver revenue maximization and cost reduction to our clients.

Our services offer numerous tangible benefits like elimination of the need to invest in expensive software tools and products. Our rapid execution ensures fast turnaround time improving your Returns on Investment.

Our products include Warehouse Management System, Inventory Management System, Production Planning, Distribution and Supply Chain Simulator.

We cater to various industries like paints, oil and gas, lubricants, transport, tire, electronics, food and agro and commodities.

We offer our software products on "SAAS" basis to save you costs.

"Combination of expertise supply chain domain knowledge and sound IT Services helps you maximize your profit."

Simulytics Services

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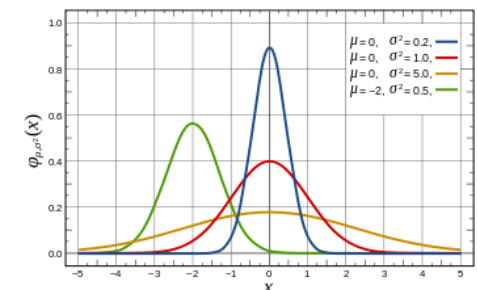
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Analyze Optimize Monetize

Complete Supply Chain Analysis
and Management Solutions
for your Business

Simulytics Services

Simulation and Analytical Solutions



Supply Chain Solutions

Consulting

Our process consulting practice works on “de-bottlenecking” processes with minimal capital investment. This ensures rapid payback and good returns on investment. We believe that consulting is more than just recommendations; it’s also about execution. We help you achieve your goals through continuous evaluation and support. Our consulting engagements include:

- Supply chain planning & operations
- Reverse logistics operations
- Warehousing operations
- Supply chain network design and optimization

**We Help You
PLAN
FORECAST
EXECUTE
DELIVER**

Products

- Warehouse Management System
- Transportation Management System
- Inventory Management System
- Production Planning
- Distribution
- Supply Chain Simulator

Services

Data Analysis, Mining and Modeling:

We identify the relevant data requirements and sources for a given project. Next, the data is cleaned, standardized, normalized and made suitable for analysis. Customized models and processes are then built to sort and analyze data. The models are regularly updated to keep up with the improved quality of data obtained through the various prior stages of modeling. Various algorithms are experimented with and the best fit algorithm is applied to the process data. The deliverables include the results of the analysis and simulation, inferences, conclusions and business process recommendations.

Quantitative Solutions, Optimization Models, Heuristic Solutions:

Simulytics constructs and develops optimization solutions (Linear Programming, Integer Programming and Mixed Integer Programming based models). We also provide heuristic-based solutions for complex problems, such as transportation & vehicle routing processes. Quantitative solutions are arrived at by analyzing the data, performing various operations in advanced hypothesis testing and conducting in-depth field studies. Some of the areas we have worked in include handling inventory management systems, providing transport solutions and developing process automation. We also offer our products on “Software as a Service” (SAAS) basis to our clients reducing their costs.

**“Do what you do best and outsource the rest.”
–Tom Peters**

Supply Chain Outsourcing

Focus on YOUR Core Competencies - Leave Rest to SIMULTYTICS

Simulytics undertakes onsite and offsite outsourcing projects in Supply Chain Analysis and Management.

We have specialist expertise and economies of scale that delivers the required result in efficient and cost-effective manner. The tangible and measurable savings for your organization is our goal.

Our focused approach, domain knowledge, streamlined processes and technology platforms help you improve your bottom line.

“Tangible and measurable savings for your organization is our goal.”