

SUPPLY CHAIN SOLUTIONS OVERVIEW

Supply Chain Solutions provides visibility to the potential a customer's supply chain could be, driving improved responsiveness, reliability and agility, while reducing cost and freeing up working capital.



MODELING



OPTIMIZATION



SIMULATION

Surviving in today's fiercely competitive business environment requires ongoing evaluation and fine-tuning of the operating model in response to changing market conditions and company business strategies. The companies that will be best positioned to sustain profitable growth are those that leverage their supply chain as a competitive advantage. Expeditors Supply Chain Solutions group offers a wide array of solution design services that help our customers transform their operating model and harness the power of their supply chain.

The Supply Chain Solutions group is comprised of experts in all aspects of supply chain management, who devote their time to helping customers extract higher levels of performance from their supply chains through a broad range of projects. Our engineers are equipped with sophisticated modeling, optimization and simulation tools and have extensive knowledge in data analysis and modeling.

We believe the customer is central to our solution, and we **focus** on their business needs. Through workshops and interviews, we listen, ask questions and **learn** before we act. Whatever the project, we deliver the **optimal** solution. Equally important, the solution will be a practical, deployable solution that our customer can **execute**. While some of our competitors have specialized teams doing similar work, the Supply Chain Solutions team strategy centers on driving enhanced capabilities to the front line of the company that is both practical and deployable.

Through over 13 years of experience and well over 2,000 projects, we have developed a proven project methodology, our Supply Chain Project Lifecycle, that produces compelling results in an efficient manner. Our customers trust us to help them make data-based decisions with thoroughly considered risks and sensitivities that move them towards a best-in-class supply chain capable of meeting the complex challenges of today's global marketplace.

AREAS OF FOCUS

Network Design

- Determine the optimal number of physical nodes and their locations, sizes, and activities to provide the best service at the lowest cost

Transport Flow Optimization

- Determine an optimal and agile network to cope with a dynamic world

Inventory Analysis

- Balance and optimize inventory levels across the network to achieve service levels to customers while working capital is minimized

Carbon Impact

- Measure and improve the carbon footprint of a logistics network

Process Design

- Apply lean principles and leverage automation to support customer requirements and sustain organizational development and growth

Knowledge Transfer

- Gain extensive knowledge of supply chain & logistics practices with real life experiences

Supply Chain Diagnostics

- An in-depth, holistic and quantifiable understanding of current state, goals, and objectives