The industry faces increased pressure to have more transparency and sustainability

As a food and beverage company, you are on the front-lines of rapidly shifting consumer preferences and regulatory changes. Will your supply chain enable you to continuously adapt to the key trends that are shaping the industry:

**Accelerated Pace of Consumer Demand Changes**

Consumer sentiment is driving significantly more rapid adaptations to offerings from plant protein and sugar reduction technologies to lab-grown protein sources – keeping pace challenging.¹

**Growth of Private Labels**

Broader struggles in the retail world are pushing retailers to invest more in their own private labels, which they hope will increase margins and strengthen shopper loyalty.²

**Direct to Consumer Distribution**

Food leaders have been slow to adopt direct-to-consumer distribution, but that’s beginning to change.³

When the importance of the decision requires the smartest analysis, innovative food & beverage manufacturers rely on LLamasoft to show them trade-offs and options for how their supply chain should be designed to create desired business outcomes. The LLamasoft Digital Design and Decision Center puts powerful answers in the hands of supply chain decision makers - across strategic, mid-range and operational time horizons – making data-driven decisions a reality within and across supply chain functions. With the ability to visualize, simulate and optimize your end-to-end supply chain processes, you’ll be able to answer the most complex supply chain transformation questions.
Supply Chain Design Makes a Difference

Food and beverage companies that proactively redesign their supply chains with LLamasoft can respond rapidly to changing market conditions and design their supply chains to meet their profitability and service goals. Our food and beverage customers identify an average of 8.6% total variable cost savings while driving operational transformations – requiring new interconnected decisions across supply chain functions including:

- Greenfield Optimization
- Network Optimization
- Product Sourcing Optimization
- Short Term Capacity Planning
- Inbound and Outbound Transportation Optimization
- Production Optimization

How are Global Food and Beverage Companies Leveraging Smarter Supply Chain Decisions?

LLamasoft food and beverage customers include some of the largest and most innovative companies in the world. Here are stories of food and beverage customers’ achievements with LLamasoft solutions:

- A multi-national food corporation identified $223 million in annual savings. Working with LLamasoft, the company used greenfield analysis to identify new locations to better serve combined demand in a multi-channel sales environment. They ran flowpath optimization to reduce waste and identify opportunities for synergy with their existing supply chain network.

- A snack-food manufacturer experienced up to 11% in logistics savings. The company worked with LLamasoft and used direct store delivery optimization to evaluate their current state and identify constraints which included tightened business hours for work and delivery schedules and cost variance by destination. They explored adding new distribution centers, but because of this project, kept their existing network and redesigned their transportation routes which resulted in 5% to 11% in logistics savings.

- A large food cooperative reduced outbound cost by 20% per pound. After conducting a large acquisition, the company needed to model the impact of integrating the new product line into their existing network versus using the acquired company’s existing network footprint. Working with LLamasoft, they built a baseline model encompassing the entire acquired network as well as the current-state network for the acquired facilities. Then multiple scenarios were created to compare the effects of alternate network configurations. The company identified a scenario for the consolidation which reduced outbound costs. The scenario-based modeling efforts were invaluable in driving strategy for network modeling plans.

50% of Fortune 100 companies have designed their supply chains with LLamasoft

3,000+ LLamasoft has supported over 3,000 supply chain analysis and design solutions.

1. Forbes
2. CB Insights
3. CPC Strategy