

Agile, flexible, resilient — today's supply chains must be all this and more to be able to adapt to changes over which they have no control, such as natural disasters, political instability, regulation and dramatic economic changes. Add to that the pressures of delivering in a digital-first economy and rapidly changing market dynamics and supply chain leaders have their work cut out for them.

As a global leader in supply chain consulting, GEP helps Fortune 500 and Global 2000 enterprises worldwide create and manage agile, resilient supply chains that drive sustained and profitable growth.

## Build a Resilient Supply Chain with GEP

Supply chains today are increasingly interconnected, complex and global with many entities working in unison to source, convert, and deliver products to customers. Trends such as rapidly changing technological and digital landscape, increasing demand for quality and differentiation, and scarcity of resources put supply chains under tremendous pressure to perform.

A resilient supply chain can not only help enterprises respond swiftly and effectively to economic, technological and market disruptions, but also gain a competitive advantage. The goal of a resilient supply chain is to minimize the negative impacts of these disruptions on revenues, costs and customers. GEP's supply chain consulting services help enterprises create and manage high-performing supply chains that drive sustained and profitable growth, even in the face of dramatic change.

Supply chain transformation engagements at GEP are led by seasoned industry, process and subject matter experts, supported by world-class infrastructure, and a rich knowledge base of supply chain best practice methodologies. With timely supply market intelligence, powerful diagnostic tools, and intuitive dashboards, GEP helps you drive next-level performance and value from your supply chain.



## Is Your Supply Chain Ready for A Digital-First Economy?

Today's increasingly digital enterprises need highly responsive and flexible supply chains to create and maintain a competitive edge. GEP helps enterprises transform their supply chains into intelligent, digital supply networks that are closely aligned with the overall enterprise strategy.

Starting with a comprehensive assessment of your supply chain and strong understanding of your business priorities, we help you design and build a high-performance, intelligent supply chain capable of rapidly adapting to changing business needs.

## The Keys to Supply Chain Resilience



### Visibility

- Enable real-time monitoring
- Effectively mitigate risks
- Leveraging predictive analytics



### Control

- Adopt best practice processes and policies
- Drive adherence through monitoring
- Review monitoring mechanism periodically



### Collaboration

- Collaborate closely with supply chain partners
- Develop strong supply chain partnerships
- Drive efficiencies, grow the market



### Flexibility

- Rapidly adapt to supply chain disruptions
- Adjust to environmental changes with minimal impact
- Smoothly execute new corporate strategies

# HIGH-PERFORMANCE SUPPLY CHAIN SOLUTIONS

Helping Enterprise Supply Chain Teams Deliver Extraordinary Results



## GEP's Supply Chain Management Services



Supply Chain Strategy



Supply Chain Diagnostics



Supply Chain Dashboard



Supply Chain Planning



Network Optimization



Inventory Optimization



Supply Chain Risk Management



Transportation and Warehouse Optimization

## Supply Chain Strategy

GEP helps enterprises develop innovative supply chain strategies that deliver competitive advantage and more successful business results. Our consultants don't stop at just recommending "high-level" supply chain strategies, we work side-by-side with you to operationalize and implement them for real-world success.

Using a data-driven approach, we help you develop and implement robust supply chain strategies that are agile and flexible enough to respond to rapid changes in the business landscape. We take into account key drivers that improve your ability to effectively compete, such as:

- Market Alignment
- Performance Management
- Supplier Relationships
- Risk Management
- Process Redesign
- Global Growth and Expansion



Based on your business needs, we'll blueprint a supply chain strategy that will help you create success through changes in the business environment — today and tomorrow.

## Supply Chain Diagnostics

GEP's in-depth and accurate supply chain diagnostics — comprehensive, objective, quantitative and actionable — allow thorough evaluation of your existing supply chain performance.

With GEP, you get end-to-end capabilities to effectively evaluate your supply chain's strengths and weaknesses, encompassing people, process, technology and assets. Evaluated against industry and global best practices and benchmarks, we help you identify gaps in performance and drive optimal outcomes. Get a thorough evaluation of your supply chain to help you optimize costs, improve customer service, maximize asset utilization, get more accurate forecasts and proactively identify potential supply chain risks.

## Supply Chain Dashboard

You cannot improve what you cannot measure. Visibility is critical to an agile and resilient supply chain as it enables timely and effective decision-making. GEP's supply chain dashboard, with a highly customizable and standardized set of key performance indicators (KPIs) and metrics, enhances data visibility by delivering intuitive visuals that measure current performance against historical trends and targets, providing supply chain stakeholders the insights they need to make more informed and effective decisions, quickly.

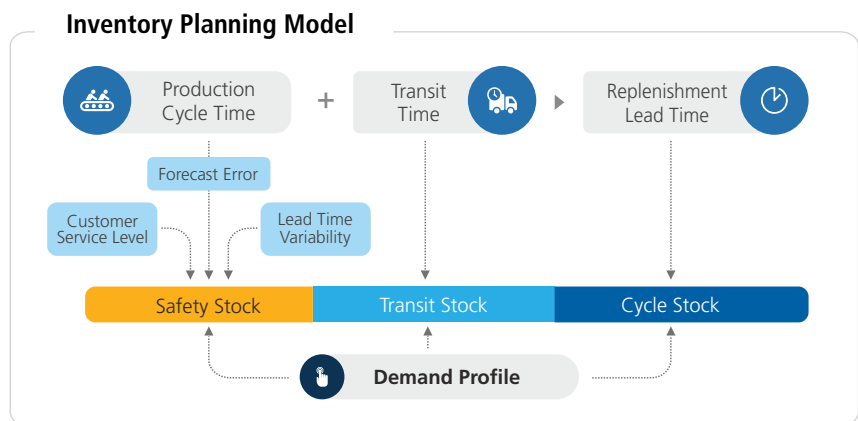
SMART by GEP®, our flexible, cloud-native, platform-as-a-service (PaaS) solution allows you to customize the dashboard to your organization's unique needs.



## Inventory Optimization

GEP’s multi-echelon inventory optimization approach is designed to meet the demands of the most dynamic and complex global supply chains, striking the right balance between inventory costs and customer service levels. We start with a comprehensive assessment of your current inventory management processes and business requirements and then work with you to optimize all components of your inventory operations, including cycle stock, safety stock, pipeline and pre-build inventory. The result? Optimal inventory levels across all locations, for all products, throughout the supply chain and reduced requirement of working capital. GEP’s inventory optimization approach includes:

- Cost-effective postponement strategies
- Time-phased demand signals
- Optimization of all inventory components
- Strategic use of Vendor Managed Inventory (VMI)
- SKU rationalization
- Enhanced supplier intelligence for precise inventory planning



## Network Optimization

GEP’s structured approach to supply chain network optimization delivers substantial reductions in end-to-end supply chain costs, including purchasing, production, warehousing, inventory and transportation, while significantly improving service levels.

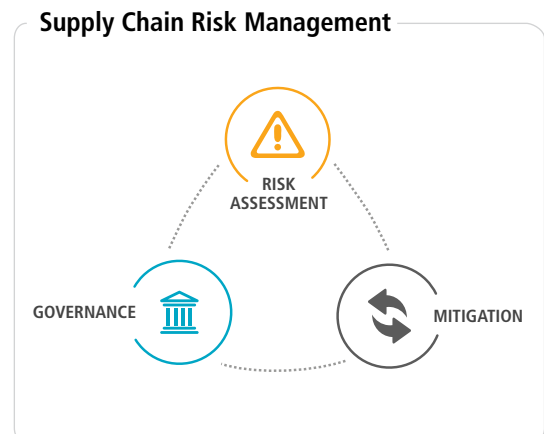
Our network optimization modeling helps you determine the benefits of change to the overall network. GEP’s end-to-end network optimization approach encompasses the entire supply chain — from suppliers through distribution to customers — with high-impact strategies designed to make your supply chain more agile to address current changes and future uncertainties.

## Supply Chain Risk Management

GEP’s supply chain risk management services enable clients to proactively assess, prioritize, mitigate and manage risk for improved business results.

Our comprehensive approach toward supply chain risk management ensures that companies implement the right level of structure, rigor, and consistency in managing supply chain risks across multiple business units, functions and regions. Our risk model contains more than 20 categories of risk with over 70 individual risk factors encompassing internal, external and environmental factors.

GEP’s supply chain experts help you map your supply networks, identify risks, assess potential impacts and prepare supply chain contingency plans well in advance. Our unique combination of robust processes, big data feeds, augmented artificial intelligence, predictive analytics and reporting frameworks helps enterprises proactively identify and mitigate supply chain risks to ensure business continuity.



## Transportation and Warehouse Optimization

GEP helps optimize logistics across transportation and warehousing by aligning people, processes and technologies with your business strategy.

We conduct a thorough data-driven assessment of your transportation network and warehouse operations and maps them against industry best practices methodologies. This helps us identify opportunities for improving efficiency and cost savings. We also help clients realize multi-wave savings opportunities through various levers, such as carrier collaboration, direct store delivery strategies, insourcing/outsourcing and logistics optimization technologies.



### GEP Delivers – One of Our Many Success Stories

**Client:** A \$100 billion-plus global automotive company was looking to increase its production storage capacity and reduce storage and handling costs.

**Challenge:** Production changes resulted in increased storage requirements, higher material handling processes and logistics cost. Restricted material flow posed a safety hazard for employees and the client was also in violation of building codes for storage.

**Approach:** GEP performed a detailed evaluation and developed a space requirement model that factored in the client's production plans, inventory levels and industrial requirements. A comprehensive Total Cost of Ownership (TCO) model for the current state was developed by identifying all activities and costs associated with storage. GEP recommended building an attached, third-party operated on-site consolidation center and utilize capital leasing as an alternative to the investment involved with the option of a complete buy-out in future for maximum flexibility.

**Impact:**

- The third-party logistics (3PL) on-site consolidation center helped the client realize an annual cost saving of \$5 million and achieve a 25 percent reduction in TCO
- The client managed to free up 50,000 sq. ft. of manufacturing space and also reduce carbon dioxide emissions by 300 MT
- The client achieved 25 percent reduction in the number of process touch points resulting in a 10 percent reduction in the order lead-time
- Implementation of the 3PL center also helped the client mitigate the risks of storing hazardous materials and comply with building codes and industrial safety norms. ■