

5 Ways to Optimize Your Supply Chain

January 20 • 2021



By

Jordan Steward
Marketing Assistant



END2END™

© 2021 END2END Copyright. All rights reserved.

What Does it Mean to Optimize Your Supply Chain Management?

Introduction to Supply Chain Optimization

By optimizing, we mean **achieving the most efficiency at the lowest cost**. You can optimize your supply chain by using 5 concepts :

- Strengthening your inventory control
- Investing in customer demand planning
- Investing in GPS tracking apps
- Creating a tier 2 supplier management system
- Thinking of COGS Management

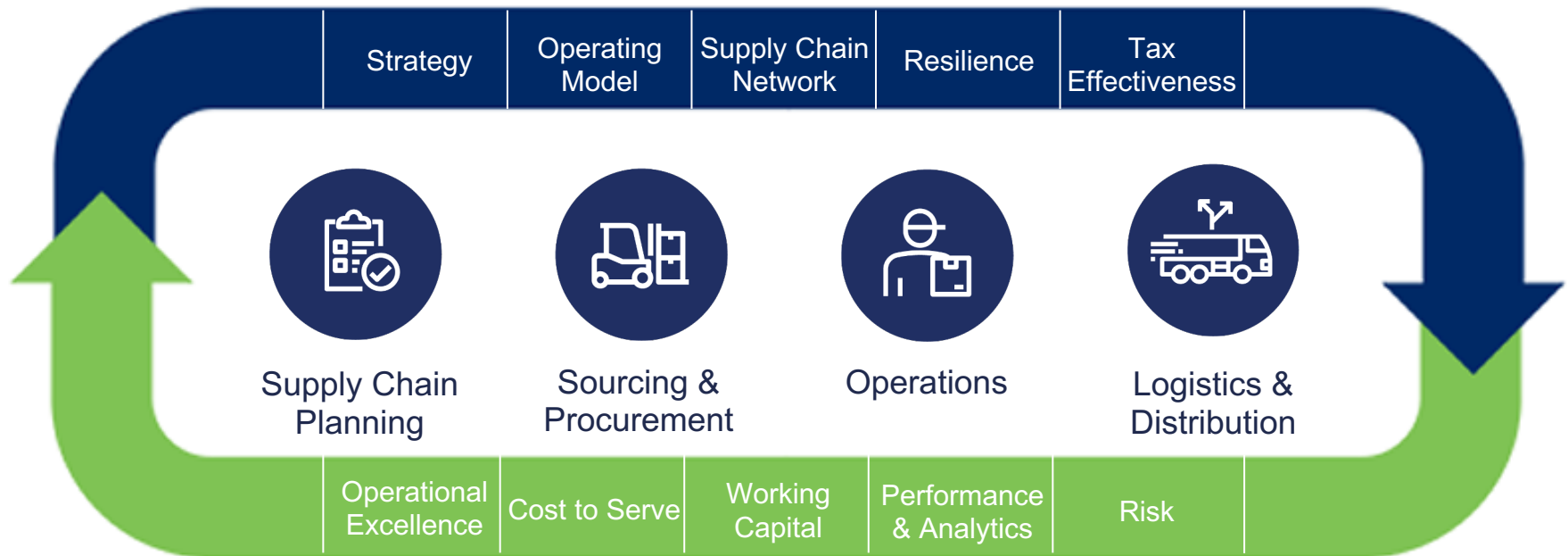
Optimizing the supply chain means integrating all available assets and delivering maximum value. This includes:

- Suppliers
- Manufacturers
- Packagers
- Dealers



What Does it Mean to Optimize Your Supply Chain Management?

Strategic Perspectives



Management Perspectives

Strengthen Inventory Control

An Inventory Control System Allows You to Track Data

Inventory control allows you track inventory and provide you with the data you need to manage your inventory efficiently. Besides, every company's goal should be **100% inventory accuracy**. No matter which system you use, make sure it includes the following elements:

- An inventory identification system
- A central database for your inventory
- Tools for scanning barcodes or RFID tags
- A process for labeling, documenting, and reporting inventory
- Software to analyze data, generate reports, and forecast demand



Invest in Customer Demand Planning

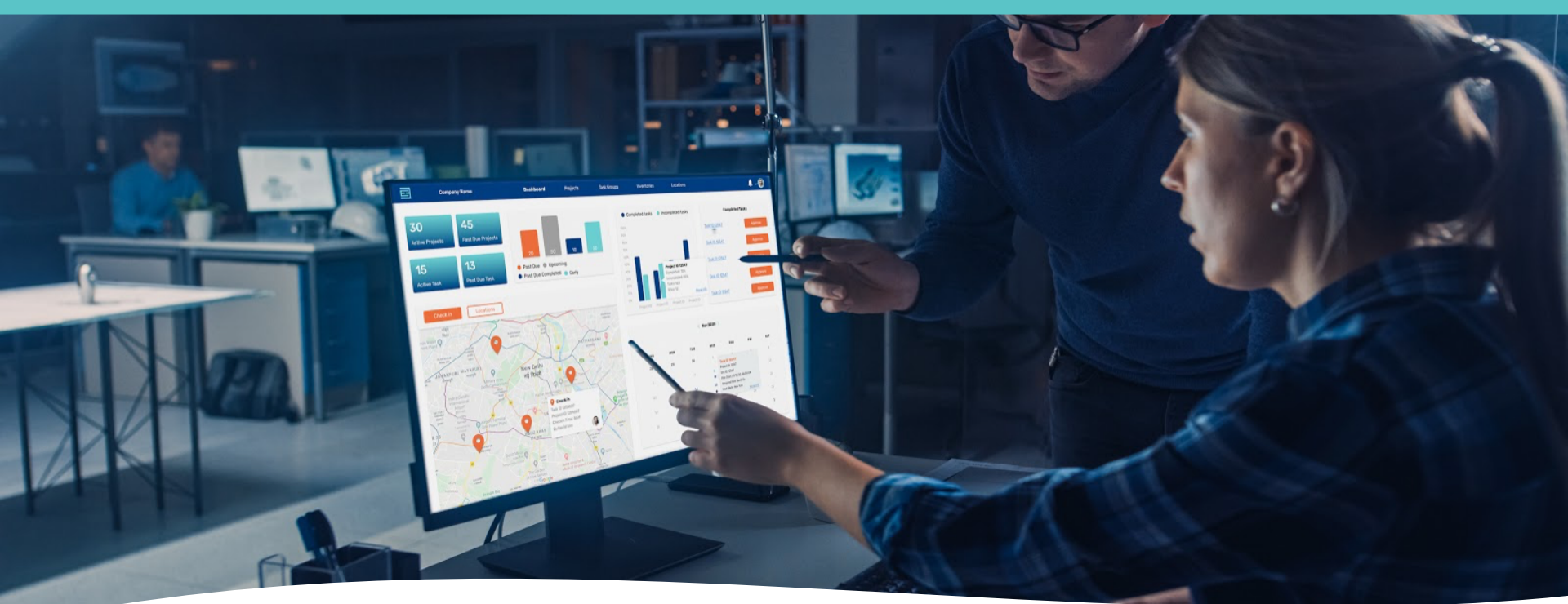
Use Forecasting Tools That Work for You

Increase integration with demand management through a collaborative forecasting tool across supply chain.

- Only use forecasting tools that work for you and your company
- Deploy internal collaboration and sharing before external collaboration
- Seek opportunities to influence your demand by using the right marketing channels
- Integrate each piece of your business for more certainty to meet demands

Despite changes in the supply chain industry, many companies still face situations where the parts of the supply chain are not properly integrated. A forecasting tool allows you to:

- Simply visualize data for a user friendly experience
- Improve your forecasting accuracy
- Plan system applications at a basic level; local planning and scheduling at foundational level
- Manage supply chain by a single process, optimizing nodes from end to end.



Invest in GPS Tracking Apps

With a GPS Tracking App Your Assets are Always Within Reach

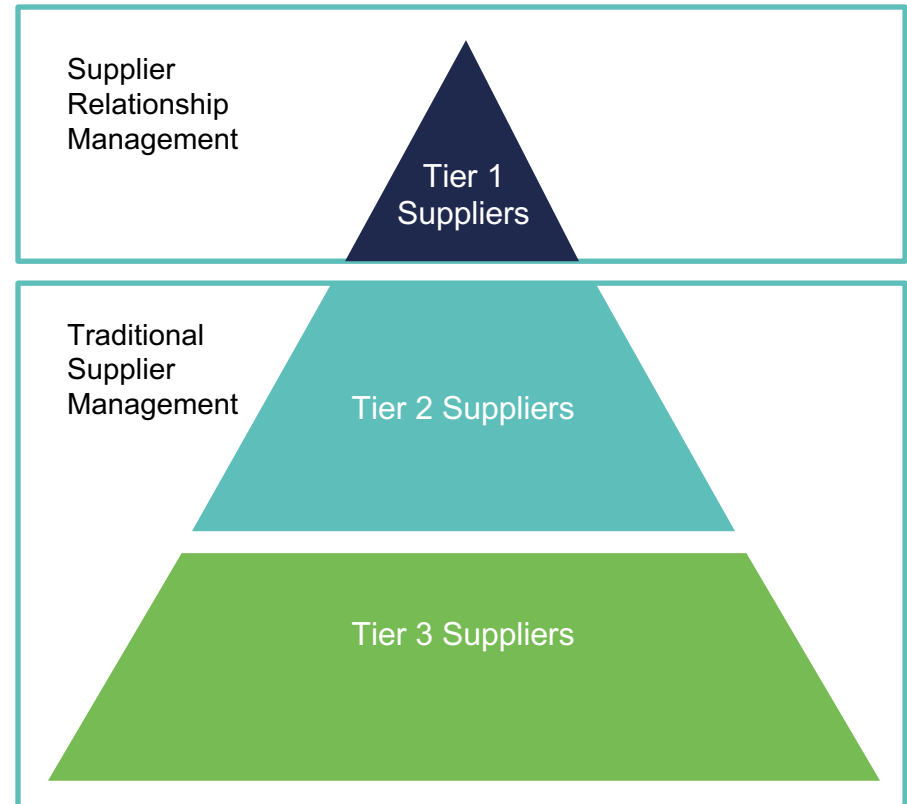
- Track and exceed customer expectations with condition tracking and real time delivery notifications
- The data collection from blinds spots in your supply chain is significant.
- And the aggregation of that data with public data – emp and transport score cards and predictive analytics will get the biggest bang for the buck
- Data and analytics are no longer a by-product of doing business. They are the business.
- Check where your employees are at a certain point in time
- Ensure quality control using location tracking
- Set a geofence to keep your assets safe

Create a Tier 2 Supplier Management System

Your Supply Chain Starts With The Suppliers of Your Suppliers

These suppliers are called “tier 2” suppliers and negotiating with them might lower your cost and lead times. But, even better, it can help you gain more visibility over your products. Your supplier management should focus on:

- Supplier segmentation
- Supplier governance
- Performance management
- Supplier development



Start Thinking of COGS Management

Manage the Cost of Goods Sold

Your supplier's cost of goods sold is the sum of the direct costs attributed to the production. This includes labor costs, indirect expenses, distribution costs, and human resource costs. The COGS evaluates the efficiency your company has in managing production. Try these simple optimizations:

- Keep a close eye on your shipping arrangements, especially expedited shipping
- Control your discounts and promotions to identify margin leakages and reduce costs
- Educate your marketing and sales teams by assessing your current pricing strategies
- Centralize your management so that all parts have access to the same information
- Create visual forecasts to better analyze your costs



Supply Chain and The Digital Transformation



Expected IoT Growth by 2025
50 billion by 2025

Expected IoT Spending
1.2 Trillion in 2022

Transforming Our Homes
Most homes already use IoT technology with built in sensors

Transforming Education
IoT allows schools to improve the security and lesson planning

Growth of Smart Cities
IoT devices are becoming part of city infrastructure that can combat the strain of population growth, from traffic control to environmental issues

It Comes Down to This

Visibility is Key

Greater visibility means:

- Additional Revenue
- Happier Customers
- More Informed Decisions
- Better Reputation
- Profitable Partnerships

Supply Chain. Done Right.



END2END™

© 2021 END2END Copyright. All rights reserved.



540 Maryville Centre Dr. Suite 340 St. Louis, MO 63141
O: 314-300-6646 | Fax: 314-312-0225
Email: dhartman@goend2end.com
Web: www.goend2end.com

End2End™ is a fully linked, integrated software solution. With real-time collaboration of **people, projects, assets, and technology**, we bring fingertip visibility to **supply chain management**. With the ability to view any project, anytime, anywhere, End2End streamlines communication, collaboration, and execution, turning complexity and chaos into consistency and control. As a trusted partner, End2End provides **consulting, software as a service, and seamless integrations** to clients. From the first mile, to the last mile, to the last three feet — we deliver on our promise, so that you can deliver on yours. That's **Trust. Delivered.**