



Supply Chain Analysis

A Source Atlantic Supply Chain Management Solution

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Source Atlantic's extensive knowledge and experience, across many different industries, positions us as experts in supply chain analysis. Our solutions team will work with you to understand the current state of your business, identify the opportunities for improvement and design a future state. From there, we can help implement changes, monitor the improvements and make any necessary adjustments.



Drawing from extensive internal and external process improvement and mapping experience, Source Atlantic presents customers with a clear picture of the supply chain processes in the form of the Supply Chain Map as above. The objectives of supply chain mapping and analysis are to understand the current state, identify the opportunities for improvement, design a future state, and then implement the changes. This process improvement "loop" (current state, improvement opportunities, future state) is common to those involved in Lean and Six Sigma projects.

Using the supply chain map, Source Atlantic can help customers:

- Reduce total cost of item ownership (i.e.: inventory interest, handling costs, damage, slow & obsolete inventory)
- Reduce processing and productivity times, increasing "wrench" times by removing process waste
- Improve warehouse design, inventory management techniques, warehouse processes
- Eliminate supply chain redundancies, such as inventory and supplier consolidation
- Identify and measure key process indicators to help business management

Optimizing Shareholder Wealth

The old adage is true – **what gets measured gets managed**. If you have an operation where inventory management practices in purchasing, warehousing, and shipping are not clear, measured, or routinely improved, Source Atlantic can give you that clarity you need to manage your business and optimize shareholder wealth.

OPPORTUNITIES

Pricing Optimization
Customer Stratification
Sales Force Optimization

OPPORTUNITIES

Lean Warehouse Management
Logistics Management
Supply Chain Optimization

$$\text{ROI} = \frac{\text{Revenue} - \text{Expense}}{\text{Assets}}$$

OPPORTUNITIES

Inventory Stratification
Demand Management
AR and AP Management

Source Atlantic's support doesn't stop there – we also help implement the recommended changes by providing the customer with business-specific work instructions, policies, and procedures. Because Source Atlantic is an ISO 9001:2008 – certified company and uses Lean improvement techniques, process management is something we do well.

Source Atlantic also offers an extensive range of inventory management solutions to help address business needs:

- Automated Inventory Management: ranging in sizes, shapes, and security levels
- Mobile Store: we install shelving, lighting, and power into a sea container, stock it with all your project needs, and drop it off to a project site.
- Vendor Managed Inventory: Source Atlantic employees help to manage your inventory transactions, from purchasing, stocking, issuing, and shipping on your site.
- Procurement Card: The "Source Card" gives you the ease of being able to manage multiple purchasers for all Source Atlantic locations with pre-approved transaction and credit levels.

Specific to Stocking, Storing, and Shipping, there are five main areas that will be covered in the Supply Chain Maps:

1 Physical Assets

- Building Layout
- Shelving & Racking Solutions
- Material Handling Solutions
- Cleaning Systems

2 Systems & Administration

- Human Resources
- IT Systems
- Quality & Improvement Systems
- Communications Systems
- Safety Systems

3 Inventory Management

- Care & Preservation
- Job Staging
- Stocking Levels
- Item Categorization

4 Processes & Policies

- Purchasing and Replenishment
- Receiving & Quality Inspection
- Inventory Put-Away & Storage
- Inventory Picking, Kitting, & Delivery
- Shipping Packaging & Labeling

5 Performance Management

- Key Performance Indicators
- Reporting
- Performance Reviews



If competitive pressures are forcing you to reassess your business processes, reduce operating expenses, or to simply better grasp existing processes and measures, Source Atlantic can help you achieve these goals. Contact your account manager today to discuss past and current projects, or to arrange a consultation with their Process Improvement Team.



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