**SUPPLY CHAIN MANAGEMENT - WALMART**

1. PURPOSE

The purpose of this project is to develop a highly advanced structure to improvise the supply chain management which would result in providing 100% of its products delivered on time to the customers. This embraces how Walmart will handle the invisible part of its business which is a logistic and supply chain management and the practices which should be employed by supply chain managers to enhance Walmart’s competitive position.

2. AUTHORITY RESPONSIBLE

Authority responsible for authorizing cost.

* Project sponsor- Responsible with overall accountability of the project.
* Project manager- Manages the successful initiation, planning, design, execution, monitoring, controlling and closure of a project.
* Supply chain manager- Works with techniques to manage shipping and warehousing.
* Cost estimator- Estimates the cost effectiveness of products and services.

Authority responsible resource usage.

* Project manager- Responsible for successful project management.
* Human resource manager- Role is to plan, direct, and coordinate the administrative functions of an organization and manages the recruitment process.

3. BACKGROUND

The need of this project is to overcome the problem of unsuccessful product delivery faced by Walmart. The company wants to make 100% of its products delivered on time to provide comprehensive customer satisfaction. So, this project is a part of a larger program which includes numerous departments like Communication, Transportation, Inventory Control, Management, Planning and Analysis.

4. PROJECT OBJECTIVES

Following are the project objectives.

* Management of the routes to shipping dock.
* Tracking the number of times, the product gets touched along the way to the customer with the help of Big Data.
* Analyzing the transportation lanes and routes for the group of company’s trucks.
* Evaluating the number of steps from dock to the store.
* Decrease in the transportation cost.
* Scheduling driver times.

5. SCOPE

One of the major deliverables of this project can be achieved by effective Vendor Management Inventory, or VMI which will smooth the irregularities of inventory flow that helps to ensure products are always available on store shelves. This would result in faster product delivery. This process involves [cooperation and collaboration with suppliers](http://cerasis.com/2013/09/23/supply-chain-collaboration/) that produces a more efficient supply chain with [technology by connecting everything](http://cerasis.com/freight-technology/integration/).

6. CONSTRAINTS

* One of the constraints which Walmart should include is cross-docking at its warehouses, a method that moves inventory directly from arriving or departing trucks. Products are taken from an arriving truck and packed in a truck bound for a store without lengthy storage in the warehouse.
* The result is lower costs for inventory storage, [reduced transportation costs](http://cerasis.com/2014/09/03/inventory-control/), and products spend less time in transit.
* Other constraint which should be followed by Walmart is to use its own trucking fleet and the drivers should have good amount of driving experience to prevent accidents.

7. INTERFACES

Interface of 100% on time product delivery and customer satisfaction is comparable to multiple retail corporations like Star Market, Target, Walmart and several others. This includes transportation and e-commerce handling of different organization.

8. QUALITY EXPECTATIONS

Customers expect within a day delivery of consumable items. Static pricing of the available products is also one of customer expectation. Exceedingly demanded products should always be available. If any product is out of stock it should be registered in the inventory management system immediately and should not be available online where customers are able to place the order.

9. OUTLINE BUSINESS CASE

Walmart is one of a growing number of big-box retailers building out their supply chains with distribution centers designed to meet the demands of shopping. The company expects to open four such giant facilities this quarter, as it aims to triple sales by 2019, to $35 billion from $12 billion last year.

10. CUSTOMERS AND USERS

* Project Sponsor
* Project Manager
* Supply Chain Manager
* Cost Estimator
* Business Analyst
* Business Executive Officer
* Financial Manager
* Procurement Analyzer
* Registered Users of Walmart.

