

## Changing Face of Retail Supply Chain

Retail industry is in the process of converging with innovative technologies to create new business models. Time-to-market is a challenge to the Retail Industry due to shorter product life cycles, greater product variety causing more fluctuation in demand calls for high responsiveness in supply chains. However, as a result of the power that comes with control over consumer contacts, retailers today have the opportunity to organize the work in their supply chains in suitable ways.

### Distribution Center

The Distribution Center is at the heart of a retail supply chain. It consolidates and disseminates goods - facilitating both suppliers and stores.

The TCI SCS DC is a modern prefab structure outfitted with secure dock doors and dock levelers; modern storage systems; MHE and conveyors; utilizing the best WMS with HHT /RF Scanners for a high throughput and EDI for visibility of the product to the stakeholders.

### Transportation

At TCI SCS the Logistics is planned using our domain knowledge of the country and understanding of the process; implemented by tailor-made vehicles for the product and process; controlled by GPS and Key Account Management for complete supply chain visibility and benchmarking with global best practices.

### Cold Chain

TCI Cold Chain is realizing the dream of "Farm to Fork". Equipped with a diverse hi-tech fleet the Cold Chain operates in the complete food chain with temperature range from -25° C to positive temperatures.

The service is made possible by state-of-the-art PUF insulated vehicles with density of 38 Kg / m<sup>3</sup> and equipped with world's best reefer units and digital data loggers.

With a Control panel in the drivers cabin and GPS with temperature sensor capability giving updates on our desktop, the control is always in your hands.

## CROSS DOCKING

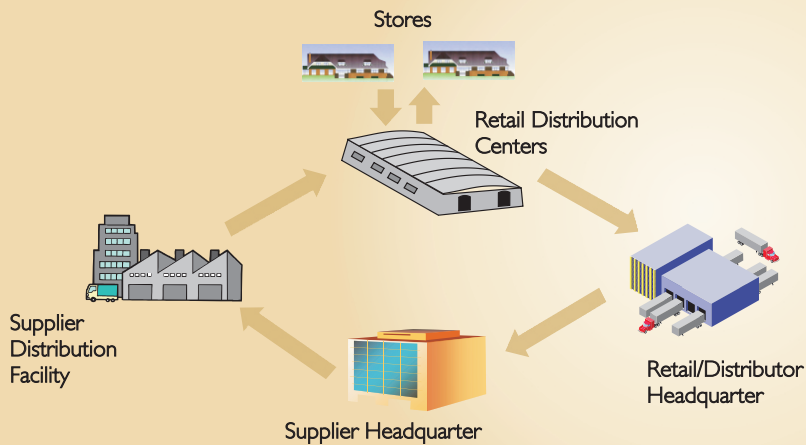


Retailers Cross

Docking is a relatively new technique used in the retail industry to rapidly consolidate shipments from disparate sources and realize economies of scale in outbound transportation. Cross docking essentially eliminates the inventory-holding function of a warehouse while still allowing it to serve its Consolidation and Shipping functions.



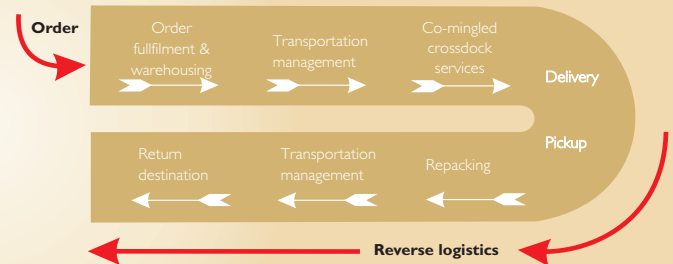
## Continuous Replenishment



Continuous Replenishment is a practice of partnering between distribution channel members that changes the traditional replenishment process from distributor-generated purchase orders, based on economic order quantities. The co-operation between supplier and retailer helps in optimization of the business chain. The system helps in reduction of costs and enable an efficient customer response adding value for consumers.

## Reverse Logistics

Reverse Logistics is the process of planning, implementing, and controlling the efficient, cost effective flow of raw materials, in-process inventory, finished goods and related information from the point of consumption to the point of origin for the purpose of capturing value or proper disposal

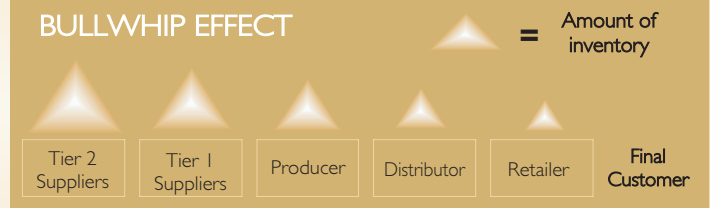


## CPFR

Collaborative Planning, Forecasting, and Replenishment System

- Focuses on information sharing among trading partners
- Forecasts can be frozen and then converted into a shipping plan
- Eliminates typical order processing

## BULLWHIP EFFECT



## Value Added Services

- Supply Chain Designing
- Supplier Management
- Quality Monitoring /QC Checks
- Break Bulk
- Complex Kitting
- Labeling - MRP / Barcode / RFID Tags



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