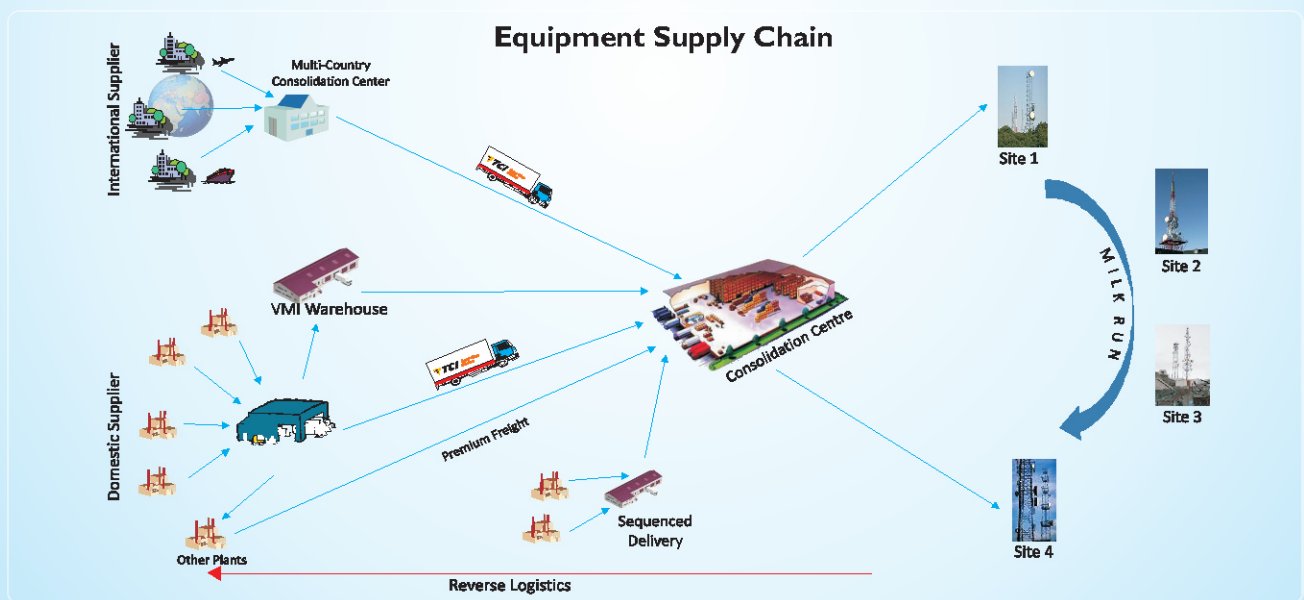


CHANGING FACE OF TELECOM SUPPLY CHAIN

Expansion of telecom industry at a very fast pace demands a complex and dynamic set of approaches for Telecom Supply Chain to efficiently integrate suppliers, manufacturers, warehouse and stores, so that the merchandise is produced and distributed at the right quantities, at the right time and to the right locations, in order to minimize system wide costs while satisfying service level requirements. The entire industry is moving towards "inventory on wheels" as obsolescence risk is high. Add to it rural retailing has caught up as companies try to reach larger volumes for better margins.

Today, consumers replace their handsets faster than they ever have before as every day market is flooded with new handsets. So keeping the whole telecom supply chain humming beginning from the hoisting of network towers at the site to delivering the handset to the end customers, the 3PL plays a vital role whether in installation of Towers, Handset and PDA distribution and more importantly service, spares and reverse logistics space.



Cross Dock / Consolidation Center

- The Cross Dock/Consolidation center is located strategically to feed the upcoming zone of site installations on a JIT (Just-in-time) basis.
- The towers, shelters, cables, gensets, battery etc converge here from suppliers; checked for conformity and stored as per norms.
- Being the nerve-center, this provides the complete logistics control of the project to all stakeholders, Suppliers, Logistics and technical teams.
- The Key Performance Indicators (KPI) include Inventory Accuracy; MIS; Receipt and Despatch Accuracy besides basic hygiene /'5 S'.

Site Planning & Delivery

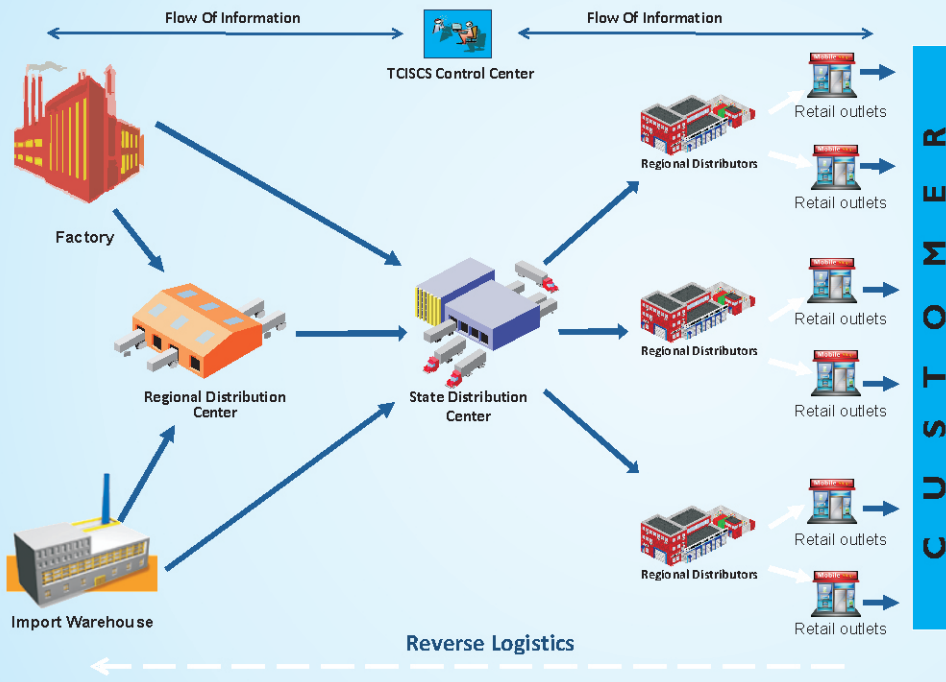
- The Route Mapping of the sites to be installed and their Go-live dates are worked backwards as part of a Network Plan.
- Working in unison with technical and logistics teams, the material moves to the site(s) in a milk-run drop off.
- The delivery is many times at inaccessible places, atop buildings, hillocks and innovative and unconventional means are used to deliver the same with safety of man and material.
- The KPI include timely delivery, safe delivery and MIS

Long Haul/Primary Movement

- The primary movement from Suppliers to Cross Dock/ Consolidation center is coordinated and moved by larger lorries as well as multi-modal transport.
- The KPI include order v/s Placement; Enroute Tracking; Timely Delivery & Safe Delivery



Handset Logistics



Distribution Center Management :
 Receipt, Kitting, Insertions, Checking, Bar Coding, Storage

Primary Movement by Surface (Road and Rail) and Air with appropriate security arrangements.

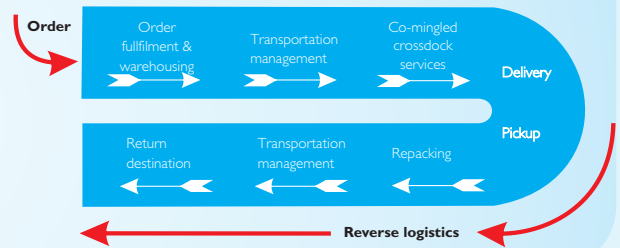
Secondary Distribution from State warehouses to Distributors and Retailers.

Special Service of Sundry movement of small lots to small towns – Re-Distributors.

CUSTOMER

Reverse Logistics

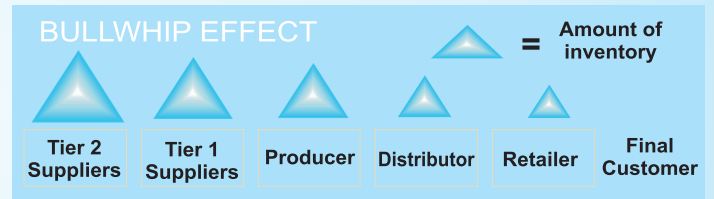
Reverse Logistics is the process of planning, implementing, and controlling the efficient, cost effective flow of raw materials, in-process inventory, finished goods and related information from the point of consumption to the point of origin for the purpose of capturing value or proper disposal



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



International Logistics

With the international presence across nine countries – Singapore, Hong Kong, Indonesia, Thailand, China, Germany, Mauritius and Netherlands; TCI provides door to door pick up & delivery by own network, comprising of multimodal movement, custom clearance & documentation across boundaries.

With strong network in 160 countries & with 1200 Pickups and Delivery points across the nation TCI ensures on time & safe imports & exports of telecom equipments across the globe.

Basket of Services

Equipment:

Complete Project Management : Supplier to Consolidation to Site
 International Logistics
 Consolidation Center / Cross Dock Management

Handsets :

- Distribution Center
- Management
- Value Added Services
- "High Value Handset " Logistics



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