#### **DHL SMARTRANSPORT**

# COMPLETE TRANSPORT SOLUTIONS FOR INDIA

DELIVERING BUSINESS IMPACT

DHL Supply Chain – Excellence. Simply delivered.





## DISTRIBUTION OF CHILLED & FRESH PRODUCE FOR QUICK SERVICE RESTAURANTS

Enabling night delivery of goods requiring cold chain & ambient transport management led to increased efficiency

#### **CUSTOMER CHALLENGE**



- Required frozen, cold chain and ambient warehouse and transport management
- Deliver a wide range of products including chilled and fresh produce
- Improve efficiency of production, storage, transport, packaging & logistics operations

#### DHL SOLUTION



- Cold Chain and Ambient WH include receiving of goods & storage
- Integrated system between DHL and customer for streamlined order processing
- Transportation services to stores with regular route planning as new stores are introduced monthly
- Door-to-door night deliveries



- Cost savings of 10% per annum
- Faster delivery lead-time
- Lower inventory levels and in-transit stock
- End-to-end supply chain visibility
- Real-time tracking & tracing
- Increased efficiency levels
- Avoid interruption to daytime business



## LAST MILE DELIVERY WITH CASH MANAGEMENT FOR GROCERY RETAIL SECTOR

Enabling cash & carry model by milk runs for the world's largest retailer leading to expansion of customer base

#### **CUSTOMER CHALLENGE**

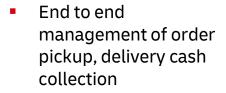


- Varied product categories ranging from grocery, packaged foods & chocolates
- Managing multiple short distance drops per day
- Enabling cash on delivery and cash management for orders
- Last mile deliveries to Mom & Pop stores & HORECA segment

#### DHL SOLUTION



- Cash on Deliveries + Cash Management
- Over 150 drops per day managed across the city of Lucknow and Kanpur from the customer's fulfilment center
- Integrated IT solution with DHL WMS & TMS linked to Customer ERP + POS + Ordering backbone
- Last Mile deliveries using "Delivery Connect" Mobile Application



- Expansion of reach for the customer to serve Non Walk-In Members
- Agility to expand and manage peak loads beyond planned volumes



## DIRECT TO CUSTOMER TRANSPORTATION FOR A MAJOR PHARMACEUTICAL COMPANY

Intermodal transportation using surface or air movement to ensure direct delivery to customer within the desired TAT

### **CUSTOMER CHALLENGE**



- Temperature controlled products have to reach endcustomers within 72 hours
- Movement from central warehouse to CFAs across India consumes time
- No cargo visibility available to customer

#### DHL SOLUTION



- DHL Supply Chain to deliver products directly to the endcustomers from central warehouse
- Movement of products through surface or air to ensure product delivery within 72 hours
- Deployment of MySupplyChain and TMS solution



- Increase in service level for the customer
- Load optimization via consolidation
- Increased reliability & visibility due to MySupplyChain & Transport Management Solution system
- Cost benefit to customer



## NEXT FLIGHT OUT & HAND CARRY SOLUTION OF HIGH VALUE & TEMPERATURE SENSITIVE HEART VALVES

Our solution enabled direct engagement of customer with the hospitals for delivery & reverse logistics of heart valves.

#### **CUSTOMER CHALLENGE**



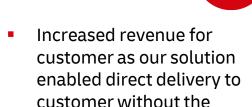
- Temperature sensitive & ambient distribution of heart valves within India
- Cost challenges since product transportation was via distributors
- No cargo visibility available to customer
- Maintenance of product integrity throughout the entire transportation leg

#### DHL SOLUTION



- DHL Supply Chain to deliver products directly to the endcustomers (hospitals); PAN India distribution from 3 warehouses in India
- Solution enabled usage of Next Flight out and hand carry from airport to destination
- Stringent quality control protocols with trained staff throughout the transportation leg
- Reverse Logistics solution

### **CUSTOMER BENEFITS**



 PAN India delivery & reverse logistics as per desired SLA

distributors

 Increased reliability & visibility due to Transport management system



## DEDICATED TEMPERATURE CONTROLLED FLEET DEPLOYMENT FOR MILK RUN OPERATIONS

Our milk run operations solution enabled increased availability of vehicles at customer plants with assured delivery lead time

#### **CUSTOMER CHALLENGE**



- Required temperaturecontrolled vehicles for transportation of perishable products
- Availability of TCL Vehicles
   @ Ponda & Bicholim plant
   for all India Distribution
- Abide by Safety norms and maintain road safety discipline

#### DHL SOLUTION



- Dedicated Vehicle Solution –
   20+, 24ft TCL vehicles were placed at Nestle's Ponda plant
- Identified and allocated set of 32 FT MXL vehicles for Long Haul locations
- Included Nestle Safety
   Briefing document into own
   Safety briefs given to the
   driver before the start of the
   trip



- Increased availability of vehicles @ plants
- Assured delivery lead-time.
   Un- interrupted supply to
   Nestles South located DC's
   within 700 kms radius
- End-to-end supply chain visibility with Real Time Tracking & Milestone EDI to customer system
- Increased efficiency levels
- Direct dealer delivery (milk run operations)



