A. [Inventory]

1) Import packing list data in batch and manage inventory data manually.

2) efficient Inventory management(Shelf#, product Type#，Catalog Single/SET, part#, Interchg#1...#4,supplier#,),manage set inventory in another table.

B. [Shipment]

3) Input and track shipment records for each order.

4) Shipment Standard management (weight, pack size, total of set)

5) Synchronize and update inventory data, order data, shipment data correspondingly.

6) verify mount counts when shipping

C. [Sales]

4) Manage warranty data for each order.

5) In order to support return process, search and locate online order data and shipment data flexibly, according to few clues such as (base on shipcity , shipstate, shipzipcode, tracking# ) etc.

6) blacklist control

D. [DWH]

6) In order to improve our listing, compare prices of same items on Amazon and Newegg.

7) Conduct statistical analysis on sales record by category, duration and region (dimensions for sales(date/month, product category, supplier, part#, state, city, (make, year...), stateCate-EST,MST,PST, ), Measures( quantities, grosssales(considering Interchange Code), returns, warranty replacements) => to isolate orders(+item+customer+) and shipments)

8) to grasp sales trends of products, and to predict future needs and improve purchasing process.