Process View of Supply Chain

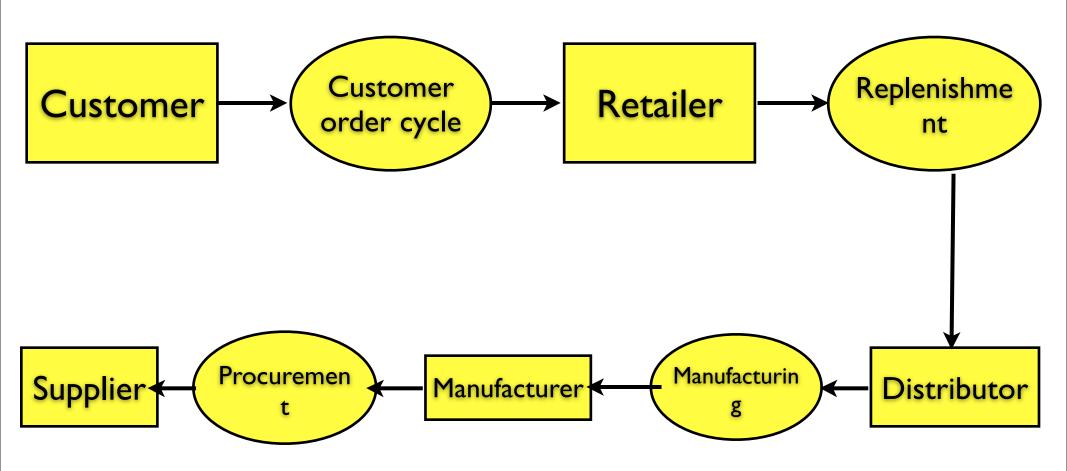
Types

- I. Cycle View
- 2. The push-pull view

Cycle View

- I. The process in a supply chain are divided in to series of cycles
- 2. Each performed at interface between two successive stages of chain
- 3. Can be broken into four process cycles
 - Customer Order cycle
 - Replenishment cycle
 - Manufacturing
 - Procurement

Diagram



Customer Order Cycle

- I. Customer Arrival
- 2. Customer Order entry
- 3. Customer order fulfillment
- 4. Customer order receiving

Replenishment cycle

- I. Retail order trigger
- 2. Retail Order Entry
- 3. Retail Order Fulfillment
- 4. Retail Order Receiving

Manufacturing Cycle

- I. Order arrival from distributor/retailer/ customer
- 2. Production schedule
- 3. Manufacturing and shipping
- 4. Receiving at the distributor/retailer/customer

Procurement Cycle

I. This occurs at the manufacturing interface and includes all the things necessary to ensure the production is carried out

Push Pull View

- I. In pull process, execution is initiated in response to a customer order.
- 2. In push Execution is in anticipation of customer order
- 3. In pull demand is known whereas push demand is not known
- 4. Pull is known as reactive
- 5. Push is known as speculative