

# [2] **Proses Bisnis Manajemen Rantai Pasok**

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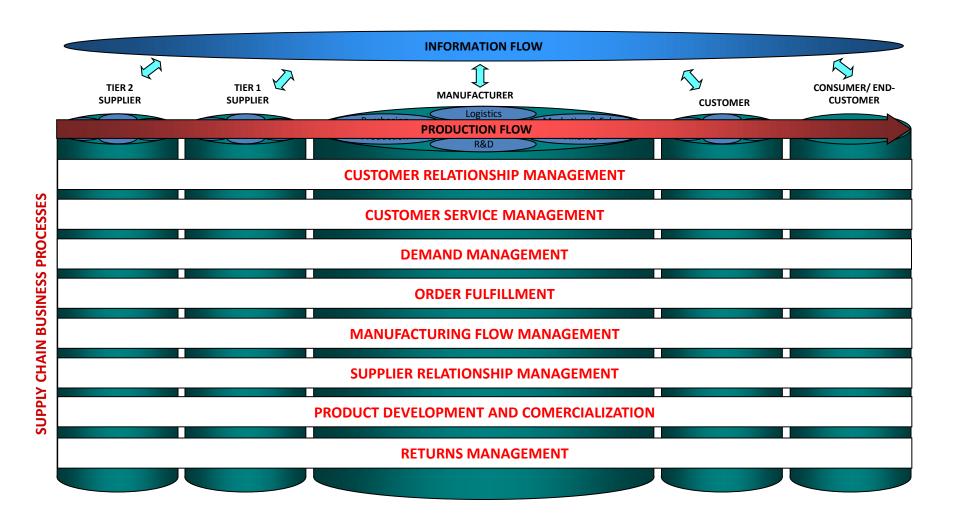
## **Supply Chain Management**



Supply Chain Management is the integration of key business processes from end user through original suppliers that provides products, services, and information that add value for customers and other stakeholders (The Global Supply Chain Forum).

## **Supply Chain Management:**Integrating and Managing Business Processes across the Supply Chain





## **Customer Relationship Management**



- The customer relationship management process provides the structure for how the relationship with the customer is developed and maintenanced.
- Performance evaluations are undertaken to analyze the levels of service provided to customers as well as customer profitability.

## **Customer Service Management**



- The customer service management is the firm's face to the customer. It becomes the key point of contact for administering the product/service agreement.
- Customer service provides the single source of customer information, such as product availability, shipping dates and order status.

## **Demand Management**



- The demand management process needs to balance the customers' requirements with the firm's supply capabilities.
- Part of managing demand involves attempting to determine what and when customers will purchase.
- A good demand management system uses point-of-sale and "key" customer data to reduce uncertainty and provide efficient flows throughout the supply chain.

## **Order Fulfillment**



- The key to effective SCM is meeting customer need dates.
- Effective order fulfillment requires integration of the firm's manufacturing, logistics and marketing plan.
- The design and operation of the network has a significant influence on the cost and performance of the system.

## Manufacturing Flow Management [1]



## In traditional make-to-stock firms:

- The manufacturing process produced and supplied products to the distribution channel based on historical forecasts.
- Products were pushed through the plant to meet a schedule.
- Often the wrong mix of products was produced.

### With SCM:

- Product is pulled through the plant based on customer needs.
- Manufacturing processes must be flexible to respond to market changes.
- Changes in the manufacturing flow process lead to shorter cycle times meaning improved responsiveness to customers.



## Manufacturing Flow Management [2]



- The manufacturing flow process deals with making the products and establishing the manufacturing flexibility needed to serve the target markets.
- Manufacturing flow at the operational level looks like operations management internal to the firm.
   However, certain characteristics of the process are designed to integrate internal operations management with activities in the supply chain.



## Supplier Relationship Management



- Supplier relationship management is the process that defines how a company interacts with its suppliers.
- Long-term partnerships are developed with a small core group of suppliers.
- The purchasing function develops rapid communication mechanisms such as EDI and internet linkages to quickly transfer requirements.
- It is important for the supplier relationships to be win-win. If both parties do not gain from the relationship, the incentive to be in the relationship is diminished and it will likely dissolve.



## **Returns Management**



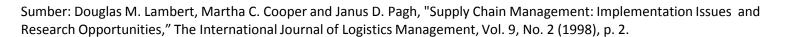
- While many firms neglect the returns process because management does not believe it is important, this process can assist the firm in achieving a sustainable competitive advantage.
- As part of this sub process, the team develops procedures for analyzing return rates and tracing the returns back to the root causes.



## **Product Development and Comercialization**



- Supply chain management includes integrating customers and suppliers into the product development process in order to reduce time to market.
- It is critical to have the right people from the internal functional silos along with key customers and suppliers involved in the product development and commercialization process.



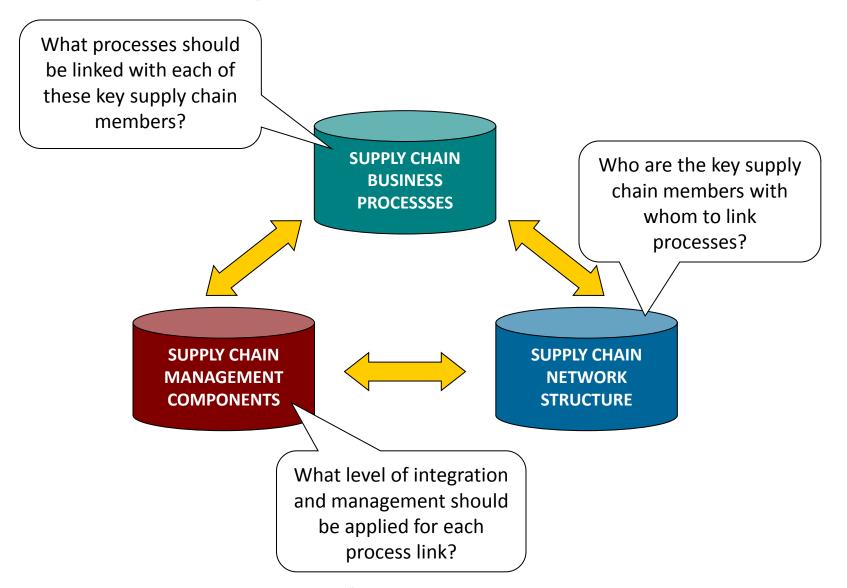
## Implementing Integrated SCM



- The implementation of SCM involves:
  - identifying the supply chain members with whom it is critical to link,
  - the processes to be linked with each of these key members,
  - and the type/level of integration that applies to each process link.
- If the proper coordination mechanisms are not in place across the various functions, the supply chain processes will be neither effective nor efficient.

# Supply Chain Management Framework: Elements and Key Decisions





## **Supply Chain Management: Implementation**

FUNCTIONAL SILOS BUSINESS PROCESSES		R & D	LOGISTICS	PRODUCTION	PURCHASING	FINANCE
CUSTOMER RELATIONSHIP MANAGEMENT	Account Management	Requirement Definition	Requirements Definition	Manufacturing Strategy	Sourcing Strategy	Customer Profitability
CUSTOMER SERVICE MANAGEMENT	Account Administration	Technical Service	Performance Specifications	Coordinated Execution	Priority Assessment	Cost to Serve
DEMAND MANAGEMENT	Demand Planning	Process Requirements	Forecasting	Capability Planning	Sourcing	Tradeoff Analysis
ORDER FULFILLMENT	Special Orders	Environmental Requirements	Network Planning	Plant Direct	Selected Supplier(s)	Distribution Cost
MANUFACTURING FLOW MANAGEMENT	Packaging Specifications	Process Stability	Prioritization Criteria	Production Planning	Integrated Supply	Manufacturing Cost
SUPPLIER RELATIONSHIP MANAGEMENT	Order Booking	Material Specifications	Inbound Flow	Integrated Planning	Supplier Management	Materials Cost
PRODUCT DEVELOPMENT AND COMERCIALIZATION	Business Plan	Product Design	Movement Requirements	Process Specifications	Material Specification	R&D Cost
RETURNS MANAGEMENT	Product Life Cycle	Product Design	Reverse Logistics	Re- Manufacturing	Material Specification	Revenue & Costs

INFORMATION ARCHITECTURE, DATA BASE STRATEGY, INFORMATION VISIBILITY



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