



# UNIT-11

## Distribution Management

### Learning Outcomes

**By the end of this unit the learner will be able to:**

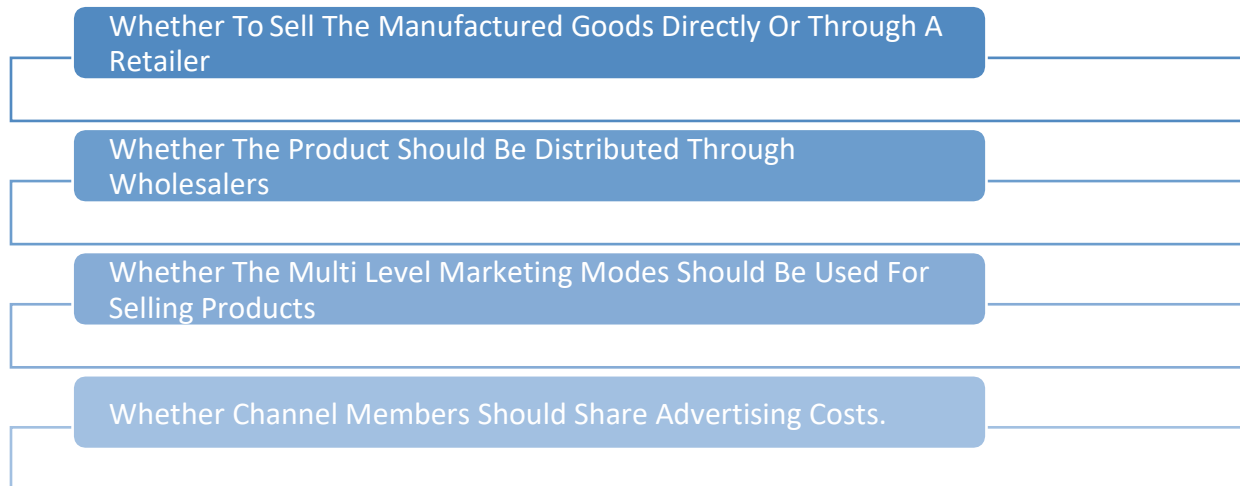
- Understand what Market Distribution is
- Explain the Channels of Distribution
- Examine Market Distribution Strategy and Channel Design Process.

## Unit 11

### What is Distribution?

Throughout history, distribution has been associated with a question, “how can this make the customer obtain a particular product?”

Thus, Distribution in Supply Chain Management must be concerned with the following decisions:



### The Channels of Distribution

Quite often, there is a series of intermediaries who surpass the product to other businesses. The product may change hands a number of times before it finally reach the customer. This is what we define as a “**Distribution Channel**”. The manufacturer needs to take in to consideration the fact that every level of the distribution channel may have special needs they are expected to have satisfied by the product – and that is prior to even reaching the end client!

Numerous distribution channel alternatives might be accessible, depending upon the accurate nature of the product or service you are offering. It may be best, for instance, for you to get rid of the channel completely and sell straight via the Internet, mail order, or the telephone. Or you can hire an agent, who will sell your product straight on behalf of you. Alternately, you can employ a distributor, who will sell your product to retailers. They, in return, will make sure that your customers get the end product.

A product can be sold through number of ways. The services are also sold in this way. Hotels frequently sell their service, via travel agents, and centralized Internet portals airlines, etc.

In fact, in recent years there have been a lot of innovations in the area of service distribution. One example has been a huge increase in rental services and franchising. Rental services these days may offer anything from tools to televisions and beyond.

There has also a number of integration in the service industries, with two or more associated services coming jointly to present related services. This is mainly evident in the field of tourism and travel. Sometimes, you can rent a car, book a flight, and book a hotel all on a single website. There is also a rising demand for retail outlets for services. In shopping malls, you can easily discover travel agencies, real estate businesses, and more service providers.

There can be many different levels to every distribution channel. There are zero level channels, which entails distribution, without any intermediary whatsoever. One level channel contains one intermediary – in the case of buyer goods, this generally refers to the retailer. If it is manufacturing goods we are talking about, then that one mediator will usually be a distributor. For smaller markets, using a zero or one level plan can be quite sensible and effective.

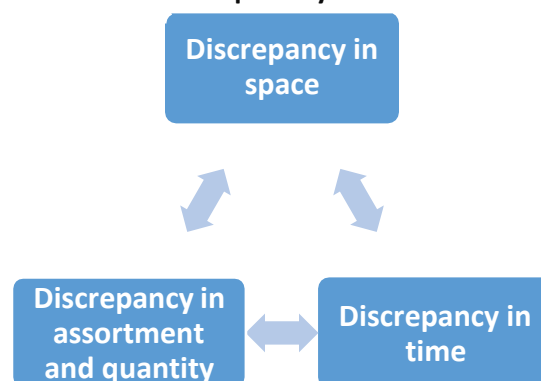
For larger markets, though, it is usually better to make use of a two level system, which contains a wholesaler. This allows a ton of smaller retailers to get and sell the product. The Japanese market employs even further levels than this, having developed a highly multifaceted distribution system for even simple customer items.

## Market Distribution

Think of a society in which each individual is completely self-sufficient: every individual would manufacture and consume all of the products and services essential for survival so there would be no requirement for any economic activity associated with the trade of goods and services between individuals.

No such economy can be found at present. In reality, as individuals start to specialize in the manufacturing of specific goods or services, a system must arise for the trade of those goods and services to satisfy the spending needs of individuals. To do so economically and efficiently, firms must conquer three discrepancies:

- ❑ **Discrepancy in space**
- ❑ **Discrepancy in time**
- ❑ **Discrepancy in assortment and quantity**



Discrepancy in space means that the position of production activities and the site of consumption are hardly ever the same. Consider, for instance, the household furniture business. Most household furnishings in the United

States are made in small geographic districts in North Carolina and a huge deal of office furniture is produced in western Michigan. Yet, where is furniture demand? Throughout the entire United States! These disparities between the site of production and the site of consumption are basic problems that must be conquering to achieve exchange.

Discrepancy in time means the difference in timing between production and consumption. Some products, farming commodities for instance, are manufactured during short time periods but are required by customers constantly. On the other hand, many products are manufactured in anticipation of future customer demand. Since manufacturing frequently does not happen at the same time products are demanded, warehousing and inventory are required.

Discrepancy in quantity and assortment means manufacturing businesses typically focus in producing big quantities of a diversity of items. Customers, on the other hand, usually order small quantities of many items. This disparity between the production and consumption sectors of the market must somehow be submissive to deliver the product diversity and assortment to consumers.

The basic problems of exchanged are resolved through the general market distribution procedures. This system is usually termed as **the channel of distribution**.

A channel of distribution can be explained as a network of institutions and organizations that, in combination, carry out all the functions, which are necessary to tie producers with end customers to achieve the marketing task. An understanding of distribution channels is necessary for logistics executives since it is within the channel that logistics plan is really executed to house customer requirements. In this section, significant elements of channel theory linked to marketing functions, specialization, the sorting procedure, and channel separation are re-evaluated to highlight the communication between marketing channel requirements and logistical adjustment.

## Marketing Functions

Those who learn marketing have long recognized that a number of particular acts or activities are vital to the victorious completion of trade.

Although there are a lot of ways to order these functions, the conventional list includes:

- ② Selling
- ② Buying
- ② Transporting
- ② Storing
- ② Financing
- ② Standardization
- ② Market financing
- ② Risk bearing
- ② Market information

In the typical channel arrangement, a role might alternately be performed by diverse channel members or it might be performed and duplicated many times.

Selling is essential to raise the product's demand through the improvement of products that meet market needs and through methods of demand stimulation, such as publicity and personal selling. Buying involves the preparation and attainment of assortments so that appropriate quantities and qualities of products will be obtainable to meet client requirements. The logistics functions comprised of getting the right products to the right place at the right time. In modern logistics the range of concern is considerably broader than transport and storage, encircling all work associated with inventory positioning, which might include aspects of fulfilling form and ownership requirements as well. The other four functions are jointly referred to as facilitation since their performance is essential to complete the trade and logistics activities.

## Market Distribution Strategy Development

The marketing channel is one of the least acknowledged areas of company strategy. The diversity and complication of channel arrangements make it hard to describe and simplify the challenges managers come across while developing their supply chain strategy.

Marketing channels do not have consistent dimensions and frequently challenge simple description.

Some are very straight, linking manufacturers of a product directly to customers. Others contain various intermediate institutions with possession transfer occurring a lot of times. Complicating the topic is the fact that approximately all firms are occupied in manifold channel arrangements as they look for the most effective means to go in a lot of different market segments and gather the information of those segments they decide to serve.

## Distribution Structure

While its effortlessness is misleading, it serves to exemplify the main types of institutions that might be involved in the general process. Manufacturers are mainly involved in producing products. As the creators, they were customarily considered to be the inventors of channel arrangements and turned out to be the central point for channel discussions. Complete channel study, though, must include more than the producer's perspective. To do otherwise would incorrectly position wholesalers and retailers as inactive institutions.

In a lot of channel situations, retailers are influential and they lead in shaping how the overall distribution procedure will be organized and what the administration practices will be. As the organization closest to end customers, retailers have a large stake in the channel's performance. Wholesalers are less observable in the procedure, but their role in orchestrating and organizing the activities of several manufacturers with those of retailers must not be ignored. Understanding the roles of the numerous sorts of channel participants is decisive in embryonic market distribution strategy.

## Channel Participants

Primary channel participants are those companies that presume risk during the value-added distribution development. Below, the fundamental nature of every business type is reviewed.

## Manufacturers

The procedure of combining components and materials into products is usually called **manufacturing** or **production**. Manufacturing businesses are highly evident channel participants since they supply form utility by creating the goods that turn out to be the primary concern of the entire distribution process.

Manufacturers take on noteworthy risk with the formation of products. For instance, General Motors, Ford, and Dairnler Chrysler spend hundreds of millions of dollars in developing, testing, initiation of new styles and options, and enhanced automobiles. Reputable producers assume full liability for the quality of their merchandise and their ultimate recognition by customers. The most noticeable manufacturers are those that produce customer products such as automobiles, food, appliances, pharmaceuticals, and clothing, etc. These commodities, produced for mass utilization, often have extremely advertised and exposed brands with high levels of customer identification. But in reality, these businesses represent just a small proportion of all companies involved in manufacturing.

The majority of producing businesses produce machineries, subassemblies, or components that are sold to other industry firms. Such business-to-business (B2B) selling is important to the overall performance of end-product manufacturing and distribution. It should be taken into account that while the degree of manufacturer's risk in the overall distribution procedure is substantial, it is restricted to the particular products produced. Every specific manufacturer's products characteristically represent a small amount of those handled by the other main channel participants: wholesalers and retailers.

## Wholesalers

Perhaps the least understood and least evident channel member is the **wholesaler**. Wholesalers are companies that are mainly engaged in buying goods from manufacturers and reselling to industrial users, retailers, or business users. They might also act as agents in trading goods for or selling goods to companies. In 1997, there were more than 450,000 wholesaling businesses in the United States with overall sales exceeding \$4 trillion!

The main business of wholesalers is their speciality in performing collection of products in a way that reduces costs and danger for other channel members. For numerous years in a lot of industries it has been thought that acquisitions, mergers, and continued concentration in both the industrial and retailing segments of the economy would abolish the economic validation of wholesalers. Yet, in several industries, wholesaling continues to grow. Such businesses as Super Value, Sysco, True Value, McKesson, and Grainger, as well as, many others, uphold their viability through ground-breaking speciality in performing the assortment procedure for a large number of retailers and manufacturers. They do so by dropping risk, repetition of effort, and the number of contacts necessary to meet customer requirements.

## Retailers

**Retail** is the business of selling products and services to customers who buy for their own utilization and benefit. In 1997, there were more than 1.1 million retail businesses with total sales of above \$3.8 trillion. Ranging in volume and span from such firms as Wal-Mart, Toys 'R Us, Kroger, and the Limited to independently owned and operated stores, retailers are obviously the most visible channel member to consumers. They carry out functions that unite to offer their target clients the right products, at the right place, at the right time, in the right amount,

and at the right price. The detailed strategies adopted by individual retail firms in delivering these rights to customers differ radically and range from mass merchandising to discounting, to determined service, to super speciality and many others. Retailing, in fact, is a lively industry that continually changes as firms search for ways to appeal to and provide consumers what they want.

The part of retail strategy of most worry to logistic operations is merchandise mixture. The investment in goods and resulting inventory risk supposed by retailers are extensive. The types and diversity of merchandise the retailer takes are defined by the specific customer needs and wants it tries to satisfy.

Additionally, retailers take merchandise decisions concerning the depth of assortment relating to different brands, sizes, colours, and styles, etc., to be delivered to consumers.

Along with decisions about fashion and quality rank, these factors join to shape retail decisions about supply and which delivery channels every retailer will include in their supply chain strategy. Thus, as large as Wal-Mart can be, it is not a member in the supply chain of each potential supplier. Wal-Mart – and really all retailers - must cautiously craft supply chain relationships to efficiently and powerfully serve targeted consumers.

## Market Coverage

Related to the idea of channel structure are the results concerning market exposure. Market exposure decisions involve options concerning the comparative intensity of outlets in any given area so that the requirements of existing and possible customers are sufficiently accommodated. Specifically, market exposure is most openly related to location ease for customers. Three essential market coverage options are:

1. Intensive distribution
2. Selective distribution
3. Exclusive distribution

## Intensive Distribution

The assignment of a product in as many outlets or regions as possible is named **intensive distribution**. It is normally a logical option for products that customers purchase regularly and with least shopping effort, making position ease a key buying for requirement. Such products include soft drinks, newspapers, candy, gasoline, or aspirin etc represent just a few customer products that are distributed by this approach. For manufacturing end-users items like office supplies, maintenance, repair, and operating supplies (MRO), and other industrial items might be intensively distributed.

Apparently, it might seem that rigorous distribution is the most rational option for all products and brands. After all, having a product accessible in a lot of locations increases end-user ease and, therefore, possible sales. Consider, though, what may happen to a manufacturer, such as Sony, if the choices were made to make use of intensive distribution.

Sony might enlarge the types and number of outlets for televisions to comprise all mass merchandisers, discount stores, maybe even supermarkets and drugstores, which often sell customer electronics. As the number of outlets develops, Sony might boost market share in the short run, but quite a lot of bad consequences could also be

anticipated. Some outlets might decide to sell Sony televisions at quite low prices to draw customers to their stores. This, in turn, may cause other outlets to think again their choice to contribute in Sony's distribution channels. Some outlets were unable to provide the after-sales service level essential to support repair, and guarantee, aggravating problems for those that do sustain such facilities. It is also probable Sony would take on more contribution in marketing functions like advertising, since a lot of dealers who were once eager to promote Sony develop into unwilling to do so. While this discussion is, of course, tentative, it does reveal that intensive circulation is not the accurate option for all products.

## Selective Distribution

The positioning of a brand or product in a more restricted number of outlets within a particular geographic region is called **Selective Distribution**. Of course, there can be many degrees of selectivity employed, that ranges from roughly severe to almost selective. Again, the major factor driving the option is customer requirements for site convenience and customers' willingness to spend time and attempt to get the product. Sony televisions are, actually, selectively distributed and made available via most electronics and appliance stores, and a restricted number of other outlets, which will improve its quality image and offer the level of support necessary for the brand.**Exclusive Distribution**

**Exclusive distribution** is the reverse of Intensive distribution and it is the placement of a brand in just one outlet in every geographic region. It is employed when customers or end users are ready to apply considerable shopping effort and location ease is of little worry to them. It is also used when a business wants to establish an image of high quality, like Rolex watches, or when extremely high levels of reseller hold up are required. Thus, construction and farm tools, a number of household furniture brands, designer fashion apparel, and similar products are completely distributed.

While certain kinds of products might seem to fit a specific market coverage option, generalizations can be deceptive. It must be determined that companies choose which clients they will try to serve and that detailed segments, or even individual patrons, vary in their service requirements. Even in a product group such as candy, diverse choices have been made by competitive businesses. Lifesaver mints, for instance, are intensively distributed. Altoids, on the contrary, have more choosy market coverage. Godiva is, for all realistic purposes, obtainable only through selected outlets. At last, it should be noted that channel structure and market coverage are directly related. Intensive distribution usually necessitates not direct channels involving numerous intermediaries, whereas high selectivity and exclusiveness might be supported through straighter channel structures.

## Market Distribution Channel Design Process

The discussion of structure and distribution coverage has focused the need to know end-user requirements when making market distribution strategy. As strategy is formulated, the particular channel plan must be defined. Two tools of important help are channel mapping and a matrix approach to the design development.

These are explained below -

## Channel Mapping

A **Channel Map** fundamentally is a flow illustration of the channels employed by a particular firm. It is developed through suspicious research within a business and discussions with many executives regarding how to go to marketplace. The reason of mapping is to give insight into existing processes and set up a blueprint for change. Prior to channel design can be changed, or to choose whether change is suitable, a complete understanding of the present process is essential. Even when designing from scratch for a new business or a new product, mapping the business and major competitors is helpful.

Developing a channel map must begin with clear depiction of the market segments to be served. Channel mapping does not end with building of a diagram. It should also comprise of requirement of the volume of activity linked to every link in the map. For instance, what proportion of the entire volume goes to the institutions, military, and consumers? Every link should also be inspected strictly to see what are the particular functions and activities carried out by the channel participants and what the monetary characteristics of the transactions are. For instance, what are expenses, prices, and margins related to every link in themap?

## Matrix Approach

A second approach to be used in channel design is an easy, yet successful, matrix approach. Because the majority companies serve quite a few segments of customers and end users, diverse structures and blends of channel participants might be essential to serve every of those segments as economically and successfully as possible. The matrix approach entails extending the concept of separation discussed earlier in this chapter and provides insight into the most appropriate participants and structures to accomplish objectives.

## Extending Channel Separation

The earlier conversation of separation demonstrated that marketing and logistics channels might have different firms and no firm essentially has to participate in both. The matrix design means extends this thought by suggesting that each function can be further subdivided into particular individual activities.

Every activity could potentially be carried out by diverse channel participants. For explanatory objectives, consider the selling role and its associated activities. Keep in mind that the similar approach could be in work for other functions.

## Channel Relationships

Every firm is reliant on the others for it to be accomplished in the marketplace. As such, dependence provides a helpful structure for understanding the kinds of behavioural relationships viewed in distribution. Three channel categorizations are identified ranging from slightest to most open expression of dependence: (1) single-transaction channels, (2) conventional channels, and (3) relational collaborative arrangements (RCAs). True supply chain arrangements are categorized as particular forms of RCAs. Every form of channel involvement mirrors a different level of dedication by its participants.

## Single-Transaction Channels

A lot of business transactions are discussed with the belief that the trade will be a one-time occurrence. Examples of single-transaction channels include, stock ownership, real estate sales and bond ownership transfer, and the acquisition of durable equipment like and heavy machinery and processing plants.

## Conventional Channels

**Conventional Channels** are best described as movable arrangements or associations of firms that purchase and sell products on the basis of need, with no concern for future or repeat business. The major determinant of the time and degree of transactions is selling price. Firms concerned with a conservative channel develop working capabilities to offer services essential to complete their own fundamental business missions. They have small or no faithfulness to each other and little enthusiasm to jointly develop the competence of the supply chain.

Activity in a conventional channel is carried out on a transaction-to-transaction basis. The typical deal is adversarial in that the intervention is price-dominated, creating an us –against - them posture. In other words, the concerned firms do not succeed to work out a formal long-term relationship; every party is free to walk out the relationship whenever it needs. Involvement happens until an improved deal comes along. In fact, it is not rare for firms to begin and end doing business with each other a number of times within a single year.

## Relational Collaborative Arrangements

The characteristic trait of RCAs is that participating firms admit dependency and expand combined benefits through collaboration to attain industry superiority. To contribute in such systems, every channel member must be ready to perform specific duties.

In this way, a range of forms of RCAs stand for relationship administration characteristic of supply chains. The general relationship of an RCA is classically orchestrated by a firm that is recognized as the leader. The leader is most often the leading firm in the channel in terms of size, market share, or technical expertise. The firm that offers leadership usually has the greatest comparative authority in the arrangement.

While recognized dependency is the unified force in RCA arrangements, it also generates clash. Managers might feel that their firm is not receiving a reasonable share of benefits or that they are being positioned in a needlessly risky position. When possible or real conflict develops, it is necessary that it be resolute to preserve channel solidarity. For an RCA to have constancy the leader must decide conflict situations in terms of the long-standing interests of the entire channel. At last, since RCAs are required to exist for a considerable time period, it is significant that the leader provides a future's vision, facilitate combined planning, and change administration as needed to maintain economical superiority.

In a wider sense, all channel systems that engages two or more self-governing firms have an extent of relationship arrangement. When relationships are run to attain shared goals and participating firms think obligated to each other, the connection becomes a supply chain. Four forms of RCAs are general: (1) administered systems, (2) partnerships and alliances, (3) contractual systems, and (4) joint ventures.

## Administered Systems

The least official RCA is the **Administered System**. Generally, a leading firm assumes leadership accountability and seeks collaboration of trading partners and service suppliers. On the part of the leader, it is necessary that decisions be made in a way that takes every channel participant's wellbeing into thought. All channel members must analyse the relationship as equitable and fair.

With progressive leadership, an administered structure can be maintained over an extensive period of time. The firm offering leadership can function at any channel level; though, most instances of administered systems are led by leading retailers.

## Partnerships and Alliances

Many business arrangements are termed by the participating firms as **Partnerships**. At the very least, such companies build on the uttered desire to work jointly that normally involves an approach of working out differences and, most of all, a height of information sharing.

The necessary trait of an **Alliance** is a readiness of participants to change essential business practices. If managers experience that the overall business planning can benefit from best exercise alteration and they are ready to change, then the association is a true alliance.

**In core the alliance objective is to together build on the joint resources of participating firms to develop the quality, performance, and competitiveness of the channel**

While partnerships are comparatively simple to find, right alliances are trickier to identify. Quite a few high-profile alliances in the drug, building supply, garment, mass merchandise, and food industries have just gained nationwide publicity. Developing alliances has appeal since they can enlarge the financial and market leverage of individual firms with no financial investment.

## Contractual Systems

As the name indicates, a lot of firms desire to carry out business within the confines of an official contract. The most general forms of contractual agreements, in allocation of relationships, are dealerships, franchises, and contracts between service specialists and their clientele. The promise to a contract takes the association out of the pure intentional framework that is feature of an alliance.

In place of pure collaboration, the contractual agreement establishes a set of lawful obligations.

Numerous firms wish contracts since there they get the loyalty gained by formalizing loyalty. In the case of a dealership or franchise, the official agreement serves as assurance concerning a firm's rights and responsibilities related to signifying a service or product in a particular geographical area. The yielding firm is assured that conformance to particular ways of conducting business will happen and that a necessary minimum buying will be made. Dealerships and franchises are widespread in the marketing structure of the fast food and automotive industries.

Most of the contractual clauses are specially directed to the execution of the logistical activities needed to complete division. For instance, one of the most general forms of RCA contracting entails for-hire transportation. The most ordinary contract between a shipper and carrier specifies the normal level of performance and determines the fee or rate to be paid for the service. A typical case would be a carrier's agreement to frequently provide a prearranged amount of a particular kind of equipment to a shipper. The shipper, in turn, might agree to load and place the equipment for competent line-haul pickup by the carrier. The agreement specifies the responsibilities of participating parties and the discussed price.

The contract is a very important part of a lot of logistical arrangements. Because various logistics relationships need more capital investment, participating business shareholders and financial providers wish contractual agreements to state risk. Hence, some degree of contracting is general all through the range of deliberate relational arrangements.

## Joint Ventures

Some distribution arrangements are just too capital-intense for growth by a single firm. So, two or more firms might choose to mutually invest in an agreement. The strictest **Joint Venture** involves two or more firms united economically to make a new business entity. While such start-ups from scratch are not frequent, opportunities are present for future development.

The more expected joint venture situation happens when a shipper chooses to fully contract out all of its logistics requirements-including equipment, facilities, and day-to-day operations-to a third-party or contract service provider. A logical way to organize this outsourcing is to set up a mutual venture between the shipper and service firm. The establishment of a company relationship where all organization groups participate serves to decrease the risk, particularly when broad-based elite arrangements are necessary.

## E-Commerce Impacts on Market Distribution

Maybe no single subject has got as much notice in recent literature as the volatile growth of electronic commerce all over the world. Almost every day, articles come into view in the general, business trade, and educational press concerning the quantity of business transacted at present, projections for the future, and the basic change being created by electronic commerce.

## Pricing and Logistics

Pricing is another facet of marketing plan that directly interacts with logistical operations. The terms and conditions of pricing decide which party has accountability for performing Logistics activities. A main development in price strategy has been to de package the price of products and materials so that services like transportation, which were usually included in price, are now recognized as separate items. Pricing practices have a straight impact on the timing and steadiness of logistical operations.

## Pricing Fundamentals

Pricing decisions directly decide which party in the business is accountable for performance of logistics activities, way of title, and liability. F.O.B. source and delivered pricing are the two most widespread methods.

### F.O.B. Pricing

The term **F.O.B.** officially means **Free on Board** or **Freight on Board**. A number of variations of **F.O.B.** pricing are employed in practice. **F.O.B. origin** is the simplest means to quote price. Here the seller shows the price at point of source and agrees to tender a consignment for transportation loading, but supposes no additional responsibility. The buyer selects the means of transportation, decides a carrier, pays transportation charges, and takes danger of in-transit loss and/or spoilage.

In **F.O.B. destination** pricing, the title does not pass to the purchaser until the delivery is completed. Under such situations, the seller arranges for transport and the charges are added to the sales bill.

### Delivered Pricing

The main difference between F.O.B. and **delivered pricing** is that in delivered pricing the seller provides a price that includes transportation cost of the product to the buyer. In other words, the transport cost is not specified as a detached item. There are quite a lot of variations of delivered pricing.

### Single-Zone Pricing

Under a single-zone delivered pricing scheme, buyers pay a single price in spite of where they are situated. Delivered prices classically reflect the seller's standard transportation cost. In real practice, a number of customers pay more than their reasonable share for transportation while others are sponsored. The United States Postal Service utilizes a single-zone pricing strategy all over the United States for first-class letters and parcel post. The similar fee or postage rate is charged for a given size and weight regardless to distance travelled to the destination.

Single-zone delivered pricing is usually used when transport costs are a comparatively small proportion of selling price. The major benefit to the seller is the high level of control over logistics. For the buyer, in spite of being based on averages, such pricing systems have the benefit of simplicity.

### Multiple-Zone Pricing

The custom of multiple-zone pricing establishes diverse prices for particular geographic areas. The fundamental idea is that logistics charge differentials can be more moderately allocated when two or more zones-typically based on distance- are used to cite delivered pricing. Parcel carriers like United Parcel Service employ multiple-zone pricing.

### Base-Point Pricing

The most complex and controversial type of delivered pricing is the employment of a base-point system in which the concluding delivered price is decided by the product's list price plus transport cost from a chosen base point, generally the manufacturing location. This designated point is utilized for calculating the delivered price whether or not the consignment in fact originates from the base location.

## Pricing Issues

### Potential Discrimination

The validity of transportation pricing is a significant consideration and must be cautiously reviewed and managed to protect against possible discrimination. The Clayton Act of 1914, which was altered by the Robinson-Patman Act of 1936, which disallows price favoritism among buyers when the practices "considerably lessen competition."

Zone pricing has the prospective to be discriminatory since some buyers pay more than genuine transportation cost while others pay less. Zone pricing schemes are against the law when the net consequence is to charge dissimilar delivered prices for the same products to direct competitors. In current years, determination of the validity of delivered zone pricing systems has revolved around the topic of whether a "seller acts separately and not in involvement with competitors." The Federal Trade Commission is not likely to take action unless there is precise proof of such conspiracy.

### Quantity Discounts

Quantity discounts are usually offered by a firm as an incentive to boost order size or overall size of business. To be non discriminatory, the same discount arrangement must be obtainable to all buyers. Under the Robinson-Patman Act, it is the accountability of the seller to show that the alike, noncumulative discounts are accessible to all capable buyers. The capacity discount offered must be justified on the basis of direct cost saving.

The Robinson-Patman Act says that cost differences can be reasonable on the basis of savings in the production, delivery, or selling of goods. Quantity-related discounts which are based on decrease in manufacturing or selling cost are hard to prove. Logistics-related savings are comparatively easier to file since lots of are shipment specific. Transportation and handling savings are frequently used to rationalize quantity discounts; thus, lower transport rates for volume shipments are widespread.

In contrast to non cumulative discounts; cumulative discounts are based on consecutive purchases over some specified time period-are more difficult to justify. Cumulative discounts, by the very nature of their calculation base, favour large-volume purchasers while discriminating against smaller buyers. However, price discrimination can be proved only when potential or real injury to competition is determined.

### Promotional Pricing

A final feature of pricing that pressurizes logistical operations is the employment of short-term promotions to give incentives for purchases. Firms that follow forceful promotional strategies have an option of scheming their budgets to support consumers (via coupons) or wholesalers and retailers (via trade allowances) to buy their products.

For instance, Procter & Gamble has a yearly advertising and promotional financial plan that exceeds \$2 billion. Marketing administration must assign these funds between media advertising determined on consumers and a mixture of coupons and deal promotions. Budget dollars billed to trade promotion push the buying of P&G products and cause two outcomes. First, the logistics systems of Procter & Gamble and its consumers must hold augmented product volume just before, during, and oftentimes right away after a promotional period. Secondly, trade endorsement spending decreases the effective price at which product is being sold. From a logistical viewpoint, the short-term boost in volume is of main concern. Thus, while final consumption may not show migratory characteristics, logistical process might have to deal with *seasonal surges* resulted by promotional pushes.

In an effort to soothe promotional pricing, some businesses have begun to expand synchronized programs. Manufacturers and retailers working together can discuss *net prices* that are administered over a particular time horizon. The manufacturer and retailer together plan the advertising and promotion strategy for a product or merchandise category. A *dead net price* is decided that takes into account quantity buy discounts, quick payment discounts, and any other appropriate price incentives. Ultimately, an agreement is reached about the period of the negotiated price. These agreements also state how performance will be calculated during the functioning period as a basis for upcoming agreements.

## Menu Pricing

From a seller's viewpoint, a pricing program must be recognized to precisely and justifiably charge clientele for the products and services that they require. Menu pricing is a method used by several firms to achieve this objective. An effectual menu pricing scheme has three components: platform service price, value-added service specified costs, and efficiency incentives.

### Platform Service Price

The major step in menu pricing is to establish the basic service platform to be offered to all customers and an appropriate price reflecting the costs related to providing that service level. The platform service price is expected to be paid by all customers, whether or not they need the service blend as specified.

### Value-Added Service Costs

The second feature of menu pricing involves clarifying charges for conformity to the customer's required additional activities. This method results in every client paying for the particular grouping of services that they wants.

## Further Reading:

- ✓ *Andreas Klose, M. Gracia Speranza, Luk N. Van Wassenhove, (2002), Quantitative Approaches to Distribution Logistics and Supply Chain Management*

- ✓ *Charles Lamb, Joe Hair, Carl McDaniel, (2012, 2009), Essentials of*