

Factors Affecting the Efficiency of Packaging Purchasing ABC Company Limited

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Abstract: This research article Objectives were to study 1) packaging purchasing factors 2) packaging purchasing efficiency 3) comparing packaging purchasing efficiency ABC Co., Ltd. classified by personal data 4) packaging purchasing efficiency factors affecting efficiency Purchasing of packaging, ABC Company Limited, the sample group used in the study consisted of 63 executives and employees of ABC Company Limited by using the questionnaire as a study tool. The collected data were analyzed using percentage and mean t-test statistics. ANOVA analysis was performed using F-test, (One-way ANOVA) and Multiple Regression Analysis.

The results of the study revealed that most of them were female, aged 31-40 years, single status, bachelor's degree. Employee position Average working age is 1-5 years. The overall average packaging purchasing factor of ABC Company is at a high level. Packaging purchasing efficiency Overall average at a high level, gender, age, educational level, job title and age of employment had no different effect on the purchasing efficiency of ABC Co., Ltd. packaging. Seller Relationship Management Significantly influenced the purchasing efficiency of ABC Company Limited at the 0.05 level.

Recommendations There should be coordination from all parties involved. for efficiency in purchasing packaging the market trend of each raw material, especially paper raw material, is monitored, which has been subjected to fluctuations in prices all the time. There is a time to buy and deliver clear and appropriate packaging movements. In order to manage the risk of shortage of raw materials for production both in the company and the seller, building a good relationship between each other will help smooth operations and create satisfaction.

Keywords: purchasing factor, efficiency, packaging

I. INTRODUCTION

Procurement is critical to supply chains and logistics, which are critical links in the supply chain. can influence the overall success of the organization. And many organizations have realized the importance of procurement. And has established a large agency or department. to carry out various tasks efficiently with Vendors In addition to managing the number of vendors, many companies are trying to move from past competitive relationships with vendors to more partnership-like relationships. This model is mutually beneficial, although both parties must generate profits in order to survive, but there may be areas where cooperation can bring costs out of the supply chain. (Somsa-ard, & Mahamud, 2016)

Personnel development in terms of quality and work efficiency regarded as important to the organization Helping personnel to have quality and efficiency. have better communication and coordination And it also reduces the time to learn the job less. In personnel development, thereby motivating personnel to work for progress in their work. This will give personnel the opportunity to gain knowledge and creativity to keep up with changes. keep up with the modern era Basic concepts of such human resource development. According to the philosophy of personal development is important. Every person should have their own potential that can be developed in terms of knowledge, skills and attitudes. If there is enough motivation To develop the quality of personnel must be carried out systematically. (Mahamud, & Maothong, 2021) That we will change the behavior in the work of personnel. in order to go in the desired way It is necessary to develop personnel in terms of knowledge (Knowledge), skills (Skill) and attitude (Attitude) is the heart of personnel development. will consist of First knowledge development It is learning to understand and then apply. concepts to be applied. Secondly, development to understand Need to understand and analyze to see a variety of perspectives.

Third, the development of skills and expertise. have the opportunity to apply their knowledge to gain experience and fourth Developing a positive attitude be creative by adhering to the principles of good governance as well as develop knowledge and abilities Create visions and change people's

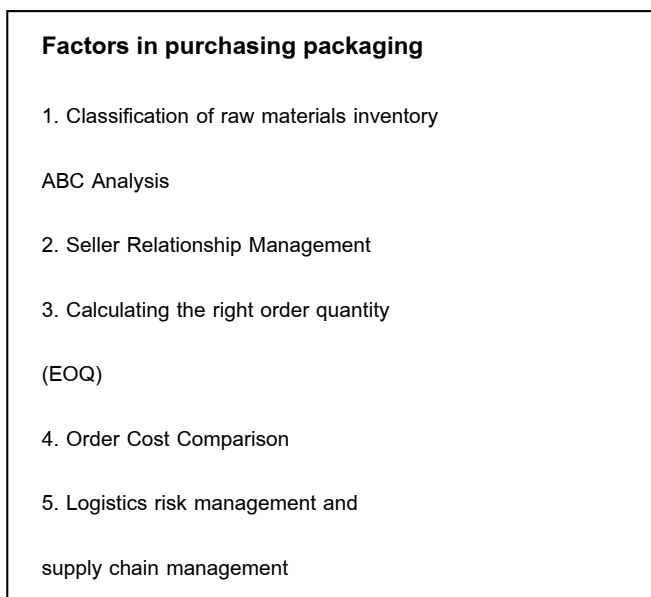
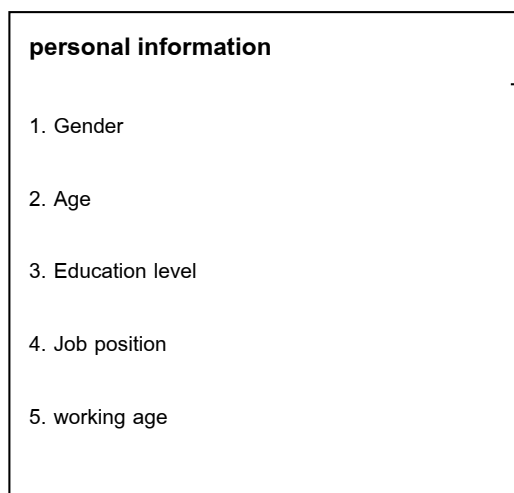
attitudes. To be effective personnel and learn together. Therefore, it can be said that Personnel development in terms of quality and work efficiency is an important basis that will help promote personnel development towards a learning

At present, the purchasing department faces the lack of efficiency in the work of personnel. causing sudden changes in production plans Urgent ordering to meet production demand Negotiation of order requirements based on seller's minimum quantity Ordering pre-production packaging that is not in line with the production plan resulting in high inventory levels, including which such problems are inconsistent with the management policy From the above problems, the researcher would like to study the factors affecting the efficiency of packaging procurement, ABC Co., Ltd., as a guideline to increase the efficiency of packaging procurement. And use the information to improve the work and potential of

(Conceptual Framework)

Initial Variable

Dependent Variable



organization for the benefit of personnel and the organization. (Khunsongkram, K., & Mahamud, 2020)

purchasing staff. In order to operate efficiently in line with the management's policy. (Angkhasittisiri, & Mahamud, 2016)

Research Objectives

1 To study the factors of purchasing packaging ABC Co., Ltd.To study the efficiency of packaging procurement, ABC Co., Ltd.

Research Hypothesis

1 Different personal information affects the efficiency of packaging purchasing. different

2 Factors influencing packaging procurement on efficiency ABC Co., Ltd.

A study on factors affecting packaging purchasing efficiency ABC Co., Ltd. aims to study packaging purchasing factors ABC Co., Ltd. Study packaging purchasing efficiency ABC Co., Ltd. Comparison of packaging purchasing efficiency ABC Company Limited Restricted by personal data and studying packaging purchasing factors that affect packaging purchasing efficiency, ABC Company Limited. has set the method of study as follows scope of research

Scope of Content Content Study on the efficiency of procurement of packaging ABC Co., Ltd. based on concepts 1) classification of inventory materials using ABC Analysis 2) supplier relationship management 3) calculation of order quantity Economical purchase (EOQ), 4) ordering cost comparison, and 5) logistics risk management. Supply chain management and work efficiency theory (Peterson and Plowman, 1953) by studying quality, quantity, time and cost.

The scope of population and groups are: Executives and employees of ABC Co., Ltd. 63 people

Area Boundaries ABC Company Limited

Time limits Starting June 2021 – September 2021

Research Results

According to the study, there were 63 respondents, most of whom were female. Age ranged from 31–40 years old, single status, bachelor's degree Employee level positions The average work period is 1-5 years.

Overview of Purchasing Factors

From the study, it was found that The importance level of packaging purchasing factors in all 5 aspects, with the average value included at a very important level (= 4.30) and when considering the level of importance At a very important level, 5 items consist of seller relationship management (= 4.35), ordering cost comparison (= 4.33), logistics risk management and supply chain management (= 4.30) Classification of inventory by ABC Analysis (= 4.27) Calculation of optimum purchase point (EOQ) (= 4.23) respectively, details are shown in Table 1

Shows the level of importance of packaging purchasing factors in various aspects.

Number	Packaging Purchasing Factors	\bar{x}	Level	Number
1	Seller relationship management	4.35	high	1
2	Order Cost Comparison	4.33	high	2
3	Logistics Risk Management and Supply Chain Management	4.30	high	3
4	Classification of raw materials inventory by ABC Analysis	4.27	high	4
5	Optimum Order Point (EOQ) Calculation	4.23	high	5
Average		4.30	high	

Packaging Procurement Efficiency

From the study, it was found that Packaging Purchasing Efficiency Factors Priority Levels The mean was included at a very significant level (= 4.38, S.D. = 0.72). At the most important level, 9 items, consisting of operating with transparency, fairness and verifiability (= 4.65, S.D. = 0.63) The organization has control over work standards (= 4.51, S.D. = 0.64), is accurate, complete, fast and orderliness of work (= 4.49, S.D. = 0.69), having a good relationship with colleagues (= 4.43, S.D. = 0.67), being able to solve immediate problems in time (= 4.41, S.D. = 0.71), working on time specified by the standard (= 4.40, S.D. = 0.71), the amount of work accomplished according to the standard (= 4.35, S.D. = 0.79), knowledge and understanding of work procedures (= 4.35, S.D. = .77) work according to the standard criteria set by the company (= 4.33, S.D = 0.82), economical use of corporate resources in operation (= 4.14, S.D = 0.76) and errors from work within acceptable criteria (= 4.11, S.D = 0.76), respectively.

Research Suggestions

According to the study of packaging procurement efficiency factors, ABC Co., Ltd., the researcher has the following suggestions from this study:

1. The procurement of packaging is part of the supply chain, so cooperation from all parties involved, such as calculating the EOQ, is the closest to the required quantity. It will make packaging procurement efficiency improvements more successful. Especially the planning department that requires accurate forecasting to reduce the problem of shortage of raw materials.

2. The Purchasing Department should keep track of the market trend of each raw material, especially paper raw materials, whose prices fluctuate all the time. If the original manufacturer encounters supply chain disruption, it may cause higher product costs. Therefore, entering into the purchase agreement will help reduce the risk in terms of rising costs. (Zailani, Jeyaraman, Vengadasan, & Premkumar, 2012)

3. Vendor relationship management that influences packaging procurement efficiency Buying time should be scheduled. and delivered clear and suitable for the

movement of the packaging. To manage the risk of shortage of raw materials for production, both the company and the seller, building good relationships between them will help smooth operations and create satisfaction.

(Sirichatchai, & Mahamud, 2016)

There should be a study on logistics and supply chain risk management to be able to Customer Service, Logistics, Inventory Control order execution Distribution communication, forecasting, inventory management. movement of goods waste management Movement of returned goods production schedule Is it more efficient?

Recommendations for further studies

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