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The Influence of Service Quality and Brand Image on Purchase Decisions (Study on Consumers of Muslim Fashion Products in Bandung City)

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ABSTRACT

Good management is essential to a business because it directly affects the company's operations. Goods management aims to maintain the efficiency and productivity of the company. This study aims to analyze the goods management system at a Manufacturing Company in Tangerang City, which is essential for this company. The research method used was an online interview via chat, giving twelve questions to the company regarding goods management. The study results show that the goods management system in one of the Manufacturing Companies in Tangerang City has many benefits in reducing the risk of losing goods and streamlining work. In its implementation, one of the Manufacturing Companies in Tangerang City uses Axapta and ODDO software which specifically can oversee the management of goods effectively. In its implementation, companies also need to carry out established procedures and provide training to their employees. Overall, this study provides recommendations to one of the Manufacturing Companies in Tangerang City to continuously develop an existing goods management system and Manufacturing Companies in Tangerang City to provide more budget to train and change technology according to current needs to improve effectiveness and efficiency in the goods management system to monitor the inventory and usage of goods.

Keywords: Management, Efficiency, Inventory

INTRODUCTION

Management is a process that includes planning and controlling organizational resources to achieve the goals set. (Kuncoro, 2017) Meanwhile, management is a process that includes planning and controlling resources to achieve goals that have been implemented effectively and efficiently. (Prasetyo & Hastuti, 2018)

Implementing a Goods Management System is a system designed to manage goods or inventory effectively and efficiently. (Alnaser & Al-

Aqrabawi, 2018) Implementing a Goods Management System aims to ensure that goods are always available when needed and are not wasted. The implementation of this system includes several stages, from designing the system, preparing resource requirements, and implementing the system to conducting continuous evaluation and improvement.

An effective goods management system is essential to ensure a company's success in running its business. (Narula & Gupta, 2020) One of the essential elements of goods management is the inventory and use of goods. Good inventory and effective management can help companies save costs and maximize profits. Therefore, companies need to have a solid and structured goods management system to monitor the inventory and usage of goods. To achieve these goals, a company must be able to do several steps included in the process of implementing a goods management system, such as carrying out needs analysis activities, selecting the right vendor, conducting testing and evaluation, providing training to employees, implementing the system, and carrying out significant maintenance.

Goods management involves many factors, such as inventory management, supply chain management, quality control, risk management, etc. (Setiawan & Pratama, 2020). Good management can help companies save costs, reduce the risk of loss, and increase customer satisfaction.

Companies can use various technologies and tools to assist in inventory management. (Christian & Fajriah, 2020) Several technologies and tools commonly used to manage inventory include inventory management software, barcode scanners, and supply chain management systems (SCM). (Luih, Haryani & Widjaja, 2022) These technologies and tools can help companies manage their inventory more effectively and efficiently and improve the accuracy of inventory tracking. (Fransisca & Putri, 2019) However, companies must select technologies and tools that suit their needs and ensure sufficient training and support.

In implementing the goods management system, several things need to be considered, including the selection of inventory management methods, the use of appropriate technology, and the placement of qualified staff in the goods management team. (Maulana, Sadikin & Izzuddin, 2018) This condition must be done to achieve company goals in managing inventory and ensuring the effective use of goods.

METHOD

This type of research is qualitative research. This condition is because qualitative research with the title "Implementation of a Goods Management System to Monitor Inventory and Use of Goods in Companies" can be directed at the objective of obtaining a deeper understanding of how a goods

management system can be implemented in a company to monitor inventory and use of goods. Thematic analysis can assist in mapping the problems encountered in managing goods, especially in identifying patterns of excessive use of goods, inefficient use of goods, and errors in inventorying goods. (Amalia, 2022) Thematic analysis can also help in understanding how the system works. Management of goods management can monitor the inventory and use of goods and show the advantages and disadvantages of implementing the system.

The research target was informants related to "Implementation of a Goods Management System to Monitor Inventory and Use of Goods in Companies," which involved employees at a Manufacturing Company in Tangerang City in the inventory section.

Interviews were conducted online via chat media, namely Whatsapp, and researchers interacted with employees at one of the Manufacturing Companies in Tangerang City, the inventory section, to gain a deeper understanding of the implemented goods management system. Then interviews were conducted online with employees at a Manufacturing Company in Tangerang City, the inventory section related to goods management, such as the head of the inventory section responsible for goods management. The researcher asked for prior approval from the employee concerned and scheduled the right interview time.

The data in this study were sourced from literature studies obtained from internet searches, electronic journals, and ebooks related to the topics studied, as well as through observation and direct answers from informants through interviews. The resource person interviewed was an employee at a Manufacturing Company in Tangerang City.

Collecting data in qualitative research is very important because the quality of the research depends on the quality and completeness of the data that has been obtained. The data collection techniques used included three methods, namely observation, literature study, and online interviews with employees at one of the Manufacturing Companies in the Tangerang City inventory section. Literature study is carried out through searches on the internet, electronic journals, and ebooks related to the topic. Interviews were conducted to find out their experience in goods management.

Researchers chose thematic analysis because this technique helps associate how often specific themes appear in the data and compare concepts and opinions with data found in the field. This technique helps to understand data systematically and in-depth using segmentation, labeling, classification of themes, and interpretation of findings to answer research questions. In a given article, thematic analysis techniques map the themes in context. They are implementing a Goods Management System to

Monitor the Inventory and Use of Goods in a Manufacturing Company in Tangerang City.

RESULT and DISCUSSION

The goods management system is an information system used to manage and control activities in the warehouse, including receiving, storing, and shipping goods. This system is also called Warehouse Management System (WMS). This system can assist in managing inventory in the warehouse and maintaining the quality and quantity of logistics and equipment.

The system is a collection of subsystem interactions, and management is the science of managing resources, while the warehouse is a temporary storage place for goods. (Kusuma, Sumarauw & Wangke, 2017) In short, the warehouse management system includes the management of interconnected activities in the temporary storage of goods. The warehousing activity in question is receiving suppliers, handling goods, and delivering goods to their destination is a general description of warehousing activities.

That part of a company's logistics system stores products at and between points of source and points of consumption. It informs management about the status, condition, and disposition of stored items. One of the main goals of managing goods or warehouse management is to control the entry and exit of goods. In addition, warehouse management also has other objectives that are no less important, namely the following:

1. Warehouse management aims to ensure the quantity and quality of goods in the warehouse as inventory stock.
2. The next goal is to update goods information regularly so that businesses can monitor the state of the warehouse with the latest and most up-to-date information.
3. Prevent distribution errors because the goods have been managed properly and correctly.
4. Warehouse management aims to tidy up administrative data, so monitoring inventory is easy to do.

This goods or warehouse management system is beneficial for companies in managing their business. An abundant inventory of goods makes it difficult for companies to track and manage goods. That is what makes companies able to use a warehouse system to facilitate inventory management.

The following are some of the functions of the Warehouse Management System:

1. Meet customer demands more quickly
   Warehouse Management System ensures adequate stock keeping at the nearest warehouse upon request. Sudden requests in large quantities can be fulfilled by taking inventory from several warehouses. Stock pooling can also work for drop shipping and stock cross-docking.

2. Determine the location and stock availability automatically

   Several matters related to managing multiple warehouses, namely ensuring adequate stock availability, delivery of goods, the correct goods, and timely delivery, as well as optimizing and balancing inventory distribution according to logistical needs. Warehouse layout determines how quickly and accurately goods are picked up and shipped. A warehouse management system integrated with an inventory system can ensure stock items based on size, shape, and storage space for better storage management.
3. Determining inventory levels and executing reorders promptly. One of the challenges of managing multiple warehouses is determining when to reorder. The reason is that the stock spread in various locations.

   The warehouse management system can continuously monitor the quantity of warehouse stock so that managers can directly contact suppliers in case of a supply reduction. Another problem is that goods needed in one warehouse may only sometimes be needed in other warehouses. In such a situation, the system can also ensure that abandoned goods in one warehouse can be moved to another warehouse location based on criteria such as production date, expiration date, and so on.
4. Optimal Goods Inventory Control Warehouse management system can facilitate companies in optimally controlling goods inventory. Companies can find out the number of stock items automatically through one system. The advantage of the warehouse system is being able to count incoming and outgoing goods in real time. That will make the storage of goods can be filled up optimal.

   Warehouse management systems help companies manage their inventory optimally. Companies can automatically find out the amount of their inventory in one system. The advantage of the warehouse system is that it can count incoming and outgoing goods in real time. This condition will make the storage of goods optimally filled.
5. Separation of old and new goods automatically Warehouse systems help automate the sorting of goods between items that have been in the warehouse for a long time and items that have just arrived. Warehouse software can sort goods by arrival date and into the warehouse. The company integrates warehouse management software with barcode software to facilitate product tracking. Barcode software records and records all product information in just one barcode. This

condition makes it easier for businesses to track the goods in the warehouse.

The implementation of the goods management system is defined as goods stored for use or sale in the future or future periods. (Purnawati, & Eka, 2018) The goods management system is fundamental to the company because it represents as much as 50% of the total invested capital. Therefore, companies must pay attention to inventory control so that inventories are manageable and manageable for the company's finances. Good inventory management is needed. (Putra & Purnawati, 2018). Inventory management manages how many items must be supplied and when and how many purchases must be made. The decision regarding how much and when to place an order is a complex problem regarding inventory, primarily if the goods to be provided consist of several items with varying suppliers, non-uniform delivery times, different order quantities, and different budgets limited.

From the presentation above, the management of goods is the implementation or management so that something managed can run smoothly, effectively, and efficiently. And to achieve a practical goal requires action planning, implementation, supervision, and control.

Some of the general processes involved in implementing an inventory management system are:

1. Preparation is the first step required before starting any implementation. This condition includes obtaining administrative support, identifying required resources, and setting achievable goals and objectives.
2. Planning, the next step in preparation, includes timing implementation and planning Actions to overcome obstacles and problems that may arise during implementation.
3. Implementation, including software installation, system configuration, and user training, is essential to ensure that established procedures and guidelines carry out all procedures.
4. Evaluation, evaluation of system performance. Including comparing the performance of the system with the goals and objectives set.
5. Maintenance, including routine maintenance and repair of the system, is essential to ensure that the system continues to function correctly and provides the expected benefits.

Inventory is essential in business activities, and its availability cannot be avoided. Inventory arises because these goods cannot be obtained instantly, but a grace period is needed. Inventory can also be caused by asynchronous demand with supply and the time used to process raw materials. With inventory, the company can meet customer demand promptly. Proper control of the inventory system will make it easier for the company to carry out operational activities and

maintain a smooth operating cycle. Inventory needs to be organized to avoid work inefficiencies and create inventory regularity. In organizing inventory, it is necessary to have an inventory control and recording system because it will affect the production process and the company's financial reports, according to Wambua.

It makes sense to implement goods management in enterprises to reduce costs and increase revenues optimally. Other benefits of implementing wealth management include:

1. By maintaining value and careful planning, companies can reduce the risk of losing assets due to loss or damage.
2. Improve security, carefully manage goods to secure assets, and avoid risks of loss or damage.
3. Facilitate budgeting. The management works with unique systems, inventory management information systems, and companies know the financial situation, making budgeting more accessible and more flexible.
4. In risk management, asset management cannot predict future threats, so the implementation of management must be complemented by risk management so that the company can deal with the uncertainty of its assets in the future.

According to Theodora, Yuliani & Heriyanto, 2019 in implementing goods management in a company, there are several obstacles to the goods management system, namely:

1. Lack of human resources and financial resources.
2. are no SOPs related to financial management, especially financial management.
3. The person in charge of the industrial management system must carry out his authority and responsibility properly.

An inventory Management System is the arrangement of inventory in a company to ensure the logistics information activities of a company. This system is essential because it aims to make the company aware of the availability or availability of an item for customer and internal company needs.

In analyzing the inventory management system at a Manufacturing Company in Tangerang City, the authors found that the programs used by this company were Axapta and ODDO, which had high levels of efficiency and accuracy. One of the Manufacturing Companies in Tangerang City can easily monitor and ensure the inventory of goods in the company and reduce human errors in inventory recording; besides that, this application can provide direct and more precise feedback. This program has several areas for improvement, such as requiring a lot of time and money for the company. According to a Manufacturing Company in Tangerang City, Axapta and ODDO are the right choices for

managing inventory. Even though there are still some weaknesses, the advantages of this application can provide more benefits for the company.

Whereas the company's motivation in implementing a goods management system is to increase efficiency in terms of data recording and processing, besides that the goods management system also functions to improve data accuracy and a means of exchanging information so that it can make the right decisions if there is a change in stock in the warehouse Management management system Goods are tool companies can use to improve efficiency, accuracy, transparency and make good decisions. According to a Manufacturing Company in Tangerang City, four things make a Manufacturing Company in Tangerang City implement a goods management system, namely:

1. Increase efficiency: By using an inventory management system, companies can improve efficiency in managing their inventory. This system can help companies reduce the time and costs of managing inventory, such as purchasing, storing, and shipping.
2. Improve accuracy: By using an inventory management system, companies can increase the accuracy in managing their inventory. This system can help companies reduce human errors in inventory recording and ensure that the inventory that is managed is by the data available in the system
3. Increase transparency: By using an inventory management system, companies can increase transparency in managing their inventory. This system can help companies identify over or under-inventory and make better business decisions based on available data.
4. Improve decision-making: By using an inventory management system, companies can improve their ability to make better business decisions. This system can provide accurate and detailed inventory information so companies can make better purchasing, shipping, and inventory management decisions.

Using this goods management system, one of the Manufacturing Companies in Tangerang City can provide various benefits, such as optimizing their inventory management, improving efficiency and accuracy, and making better business decisions. This condition can help companies achieve their business goals more effectively.

In implementing a goods management system at a Manufacturing Company in Tangerang City, the process requires several complicated steps, namely. Starting with analyzing the needs needed by the company in the management of goods management that are most suitable for the goals and needs of the company at a Manufacturing Company in

Tangerang City, the second step is to analyze needs, namely at a Manufacturing Company in Tangerang City to choose the appropriate vendor and be able to provide a system proper management of goods management. Furthermore, one of the Manufacturing Companies in Tangerang City conducts testing and evaluation so that all implemented systems run well according to business needs. The evaluation and testing phase has a goal so that the company knows the effects produced before it is applied to all aspects of the business. Furthermore, one of the Manufacturing Companies in Tangerang City conducts training for employees so that these employees can manage goods properly and correctly and so that employees can carry out the system effectively and efficiently. After the system is implemented, one of the Manufacturing Companies in Tangerang City must provide maintenance and support to ensure the system continues to run well and can meet changing business needs. Implementing a goods management system can take significant time and costs in this case. However, it can significantly benefit the company regarding efficiency, effectiveness, and transparency of goods management.

The goods management system has the primary goal of being critical in the supply chain, which manages all processes within a company, such as shipping, receiving, storage, movement, and retrieval. (Kusuma, Sumarauw & Wangke, 2017) With a sound goods management system, companies can control all activities related to goods better and more optimally effectively, and also, companies will know the number of receipts and shipments and the number of goods available more accurately. The goods management system at a Manufacturing Company in Tangerang City has a function to monitor the inventory and usage of goods in the company effectively and efficiently. Several ways the goods management system helps monitor the inventory and usage of goods at a Manufacturing Company in Tangerang City are as follows:

1. Recording and Tracking: The goods management system records every item that enters and leaves the warehouse or storage area. This system can also provide reports on the number of goods available, the number of goods that come out, and goods that are damaged or lost.
2. Inventory Control: The goods management system can help companies manage inventory stocks for a sufficient supply of goods and excess inventory. In this way, companies can avoid unnecessary costs and ensure the availability of necessary items when they are needed.
3. Monitoring of Goods Usage: A goods management system can help companies monitor employee usage of goods. In this way, companies can find out who is using the

goods, how much is being used, and what is being done with the goods.

4. Goods Purchase Planning: Goods management system can assist companies in planning the purchase of goods. By looking at the inventory and usage history of goods, companies can predict future demand for goods and take the necessary steps to ensure the availability of goods when needed.
5. Cost Savings: By monitoring inventory more effectively, companies can avoid unnecessary costs such as excess inventory, replacement of lost or damaged goods, or unnecessary shipping costs.

Then the goods management system can help companies to monitor inventory and use of goods in the company so that they run more efficiently, effectively, and productively, besides that the goods management system can also save costs in the company and this system also helps companies to improve performance and maximize existing resources within the company.

A Goods Management Management System is essential for a company's sustainability if the management of goods is not in accordance with what is there, both in terms of sales and the amount available in the company. (Kusuma, Sumarauw & Wangke, 2017) This condition can cause losses because it will impact failed sales and too much inventory available in the warehouse. Implementing a goods management system has many positive impacts on companies, including one manufacturing company in Tangerang City.

Some of the advantages obtained at a Manufacturing Company in Tangerang City after using a goods management system are:

1. Ensuring the availability of goods: With a sound goods management system, companies can ensure that the goods needed are always available when needed. This condition can increase company productivity and reduce the risk of a shortage of goods.
2. Reduce costs: Implementing a sound inventory management system can help companies reduce costs associated with inventory, such as storage costs, shipping costs, and excess inventory costs.
3. Increase efficiency: With a sound goods management system, companies can optimize the use of goods and increase efficiency in procurement and use of goods.
4. Improve accuracy: With a sound inventory management system, companies can reduce errors and improve inventory recording and reporting accuracy.
5. Improve security: An inventory management system can help companies control the access and use of essential or valuable goods, thereby increasing security and preventing the loss or theft of goods.

6. Improve decision-making: With a sound inventory management system, companies can make better decisions regarding the procurement, use, and disposal of goods.

Overall, implementing a sound goods management system can help companies increase efficiency, reduce costs, improve product availability, improve accuracy and security, and facilitate better decision-making.

There are several challenges faced by companies in managing goods, namely difficulties in ensuring the availability of existing goods, lack of supervision and control of incoming and outgoing goods, less integrated information systems; companies do not have clear standard operating procedures in managing goods and lack of human resources who understand the management of goods management. (Sudiatmo, 2021) Implementation in a Manufacturing Company in Tangerang City can be a challenge, such as a significant investment; companies need to have skilled human resources who can manage this system more efficiently and effectively. However, if the company can face this challenge, it will have many benefits when it comes to managing goods. Following are the challenges faced:

1. Budget constraints: Implementation of an inventory management system can require substantial investment in software, equipment, and employee training. This condition can be a challenge for companies that have limited budgets.
2. Limited human resources: Implementation of a goods management system may require skilled and experienced personnel to manage the system. This condition can be a challenge for companies with limited human resources.
3. Difficulty in integrating systems: The goods management system often has to be integrated with other systems within the company, such as accounting systems or supply chain management systems. Difficulties in integrating the system can be a challenge in the implementation process.
4. Difficulties in changing corporate culture: Successful implementation of an inventory management system requires support from all parts of the company and changes in corporate culture. Changing corporate culture can be a significant challenge in the implementation process.
5. Technological limitations: Some companies may need help in choosing the right technology for an inventory management system that fits their company's needs. Technological limitations can complicate the implementation process.
6. Difficulties in obtaining accurate data: Implementation of a sound goods management system requires accurate data on the supply and use of goods. The difficulty

in obtaining accurate data can be challenging in the implementation process.

An efficient and productive goods management system can significantly benefit companies by reducing costs, increasing operational efficiency, and improving customer service quality. (Ayu, Fauzi & Setiawan, 2019) Some strategies that can be used to achieve this goal include inventory monitoring, sophisticated information technology, and sound risk management.

1. Inventory optimization: An inventory management system can help companies manage inventory more effectively and avoid overstocking or understocking, affecting productivity and efficiency.
2. Goods consumption management: Goods management systems can help companies manage goods usage more effectively and minimize waste. This condition can increase efficiency and productivity.
3. Timely inventory management: An inventory management system can help companies manage inventory promptly to make goods available when needed and minimize waiting time.
4. Goods usage analysis: Goods management system can help companies analyze the usage of goods and make better decisions about managing inventory.
5. Cost savings: An effective inventory management system can help companies save on inventory costs, storage costs, shipping costs, and other costs related to inventory management.
6. Improve the maintenance of goods: The management system of goods management can help companies monitor the maintenance of goods and repair them if necessary. This condition can increase the efficiency and productivity of the company by minimizing downtime.

Overall, a sound inventory management system can help companies improve efficiency and productivity by optimizing the use of goods, managing inventory more effectively, and reducing costs. This condition can help companies achieve their business goals more effectively and efficiently.

An effective goods management system can help companies reduce operational costs by minimizing waste, increasing operational efficiency, and maximizing the use of available resources. (Kusuma, Handayani & Sukoco, 2020) Goods management systems can help companies reduce operational costs in the following ways:

1. Optimizing inventory: An inventory management system can help companies optimize inventory by avoiding overstock or understock. By reducing the number of items held and avoiding overstocked inventory, companies can save on storage costs,

shipping costs, and other costs associated with inventory.

2. Improve process efficiency: Good management systems can help companies improve the process efficiency of goods procurement, maintenance, and delivery. This condition can help companies reduce the time and operational costs required to manage inventory.
3. Minimize wastage: An inventory management system can help companies minimize wastage by managing the usage of goods more effectively. This condition can help companies save on operational costs associated with buying unnecessary items.
4. Improve data accuracy: An inventory management system can help companies improve data accuracy on inventory and usage of goods. With more accurate data, companies can make better decisions about managing inventory and minimizing operational costs associated with inventory management.
5. Avoid losses: Goods management systems can help companies avoid losses due to damaged or expired goods. This condition can help companies reduce operational costs associated with replacing items and disposing of damaged or expired items.

Then implementing a sound goods management system, companies can reduce operational costs associated with managing inventory and using goods. This condition can help companies improve efficiency and productivity and maximize business profits.

An effective goods management system can also assist companies in ensuring the security and confidentiality of company data. In managing goods, there is a lot of confidential and sensitive information, such as customer data, financial data, and other critical business information. Therefore, the company can take several actions to guarantee data security and confidentiality in the goods management system, including:

1. Using a reliable security system: Companies can use a reliable security system such as firewalls, encryption, and antivirus to protect data from security threats such as viruses, malware, and hacking.
2. Provide limited access: Companies can provide limited access to sensitive data and only give it to people who need it. This condition can help prevent unauthorized access to sensitive data.
3. Perform regular data backups: Companies can perform regular data backups to avoid data loss due to system failure or natural disasters.
4. Conduct data security training: Companies can train employees on data security measures that must be taken, such as using strong passwords, not opening suspicious emails, and avoiding downloading or

opening attachments from unknown sources.

5. Have a data security policy: The company can have a clear and regular data security policy to ensure that all employees follow the established data security measures.
6. Using reliable data management software: Companies can choose trusted data management software with good security features to help protect data.

So by carrying out the actions above, the company can guarantee the security and confidentiality of data in the goods management system. This condition is critical to prevent data loss and maintain the company's reputation in the eyes of customers and the market.

Effective goods management can help companies reduce the risk of theft and loss. Many risks can occur in managing goods, such as theft, loss, and damage to goods. Therefore the goods management system can help companies reduce the risk of theft and loss of goods in several ways, including:

1. Improve visibility and monitoring: Inventory management systems allow companies to track inventory and usage of goods in real time. This condition helps increase the visibility and monitoring of the goods owned by the company, so it can easily detect irregularities in inventory data.
2. Strengthen control: The goods management system strengthens companies' control over picking up, using, and returning goods. This condition helps limit access to certain people, thereby minimizing the theft risk.
3. Improve inventory accuracy: An item management system can help improve inventory accuracy. This condition helps ensure that the goods the company owns are always in the correct quantity and that there are no excess or shortage of stock. This condition also helps minimize the risk of losing items due to counting or recording errors.
4. Enabling tracking of goods: An inventory management system allows companies to track individual goods and monitor the movement of goods from one area to another. This condition helps enable tracking of lost or stolen items.

Then implementing a management system for managing goods, companies can improve control and supervision of the goods they own to minimize the risk of theft and loss of goods. In addition, this system also helps improve inventory accuracy. It enables tracking lost or stolen items so that companies can take quick and appropriate action in dealing with the problem.

The company needs periodic maintenance and updates to ensure that the goods management system runs well and optimally. Following are some of the steps companies can take to maintain and update their inventory management system:

1. Make a maintenance schedule: The company needs a regular maintenance schedule for the goods management system. Maintenance can be performed monthly, quarterly, six months, or once a year, depending on system complexity and usage levels.
2. Backup data: Before maintaining or updating, the company must ensure that all inventory and usage data are stored securely. Data backup can be performed manually or automatically at set intervals.
3. Install updates: Companies must regularly install stock management system updates to ensure the system runs with the latest version. This condition helps fix vulnerabilities and errors in the system.
4. Check system performance: Companies need to check system performance periodically to ensure there are no problems with the system. This condition can be done by checking the logs and seeing if there is any suspicious or unusual behavior on the system.
5. Conduct testing: Before implementing updates or changes to the goods management system, companies must first conduct tests on a test environment. This condition helps ensure that updates or changes will not affect system performance.

So by carrying out periodic maintenance and updates, the company can ensure that the goods management system continues to run properly and optimally. This condition helps ensure data security and confidentiality and minimizes the risk of technical problems with the system.

According to Yulianto & Khairul, 2018 show that using barcode technology in inventory management systems can increase the accuracy of stock counting and reduce the costs and time required in inventory management. One of the Manufacturing Companies in Tangerang City, this company uses a Barcode, which is used to read information from the item label attached to each item in the cardboard box. This technology can help improve efficiency and accuracy in inventory management, as well as help reduce the time required for manual recording and monitoring of goods.

CONCLUSION

An inventory Management System is the arrangement of inventory in a company to ensure the logistics information activities of a company. This system is essential because it aims to make the company know the availability of goods for customer and internal company needs. In this case, one of the Manufacturing Companies in Tangerang City uses Axapta and ODDO, which have high efficiency and accuracy. Using a goods management system for one of the Manufacturing Companies in Tangerang City can provide various benefits, such as optimizing inventory

management, increasing efficiency and accuracy, and making better business decisions. This condition can help companies achieve their business goals more effectively. In implementing the Goods Management System, the following steps are carried out: analyzing company needs, selecting appropriate vendors, and conducting tests and evaluations so that all systems run well. The evaluation stage is essential in order to know the effect produced.

Then carry out training for employees. This process takes significant time and costs but can significantly benefit the company's efficiency, effectiveness, and transparency of goods management. The primary purpose of the goods management system is to help companies monitor inventory and use of goods in the company so that they run more efficiently, effectively, and productively. Among them are assisting companies in recording goods entering and leaving the warehouse, controlling inventory, monitoring the use of goods, planning the purchase of goods, and avoiding unnecessary costs, such as excess or replacing damaged goods. The positive impacts of implementing a goods management system include ensuring the availability of goods, reducing the cost of goods available, increasing accuracy in recording and reporting inventory, increasing security, and preventing loss or theft of goods.

Companies can also make better decisions regarding procurement, use, and disposal of goods. At the same time, some challenges companies face in implementing goods management systems include budget constraints, limited human resources, and difficulties integrating with other systems within the company. Difficulties in changing corporate culture, technological limitations, and difficulties in obtaining accurate data. Several strategies can be used in optimizing inventory management: inventory monitoring, sophisticated information technology, and sound risk management. An effective goods management system can help companies reduce operational costs. To reduce operational costs, companies do the following: Optimize inventory by avoiding excess or shortage of inventory, increase process efficiency, minimize waste by managing goods usage more effectively, and increase the accuracy of inventory and usage data goods. Avoid losses due to damaged or expired goods. An effective goods management system can also assist companies in ensuring the security and confidentiality of company data. The following are several measures to ensure the security and confidentiality of data in the goods management system, including: using a reliable security system, providing limited access to only those who need it, backing up data regularly, conducting data security training for employees, having clear and orderly data security policies, using trusted data management software. Effective management of goods management can

also help companies reduce the risk of theft and loss of goods, including increasing visibility and monitoring, strengthening control of the goods management system, increasing inventory accuracy, and enabling tracking of lost items. The company needs periodic maintenance and updates to ensure that the goods management system runs well and optimally. Companies can take several steps, including making maintenance schedules, backing up data, installing updates, checking system performance, and conducting studies. Using barcode technology in an inventory management system can improve inventory counting accuracy, reduce costs and time required to manage inventory, improve inventory management efficiency and accuracy, and reduce registration and registration time. This condition can provide a company with many benefits, such as shortening—recording ongoing physical monitoring Manual duration. Therefore, a business that wants to increase the efficiency and effectiveness of its inventory management should consider using barcode technology in its inventory management system.

Based on these conclusions, the authors suggest that companies must prepare an adequate budget to implement a goods management system. Companies need to regularly conduct employee training, especially in the goods management section. Companies need to integrate goods management systems with other systems in the company. It is recommended that companies recruit IT experts. Companies must constantly update the latest systems and technologies according to the latest needs. Integrate all parts of the company in the use of data, for example, with a centralized data bank.

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