The Countermeasure Analysis of Enterprise's Logistics Information Construction

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Abstract: Modern information technology and supply chain management technology have injected new blood to modern logistics. Logistics Information Use the fundamental purpose of information collection, transmission and processing to make the information generated added value, resulting in magnifying the information and realizing the information value in use. This study mainly discusses the countermeasures of realizing enterprise logistics information construction.

Keywords: Informatization; Information system; RFID

1. Introduction

Informatization is the change process that makes the economic and social patterns from material production to information resources development and utilization, but also an extremely important turning point in the development of the logistics industry. It requires that pay attention to level design, logistics enterprises to accelerate the institutional and organizational innovation, intensive training and personnel training, and other aspects of foreign experiences, accelerate the process of building logistics information.

2. Meet Small and Medium Sized Logistics Enterprises the Foundation Information Needs

China's logistics information current demand is still mainly the basis of the underlying information technology, in the collection of Federation of Logistics and Purchasing success stories, belonging to this level of roughly 80%.Therefore, China need to make some "short, flat, fast" products to solve Local link of simple operation and meet the needs of small and medium-sized logistics enterprises. Use the effect methods and techniques to achieve the existing enterprise information system integration and reconstruction. Some of the foundational technologies, such as bar codes, scanning technology and Internet, etc., which can be effective to improve the enterprise internal inventory management, distribution management and customer service, thereby reducing logistics cost and improving logistics performance.

3. Strengthen the Top-level Design, Perfect Logistics Information System Standard and Establish the Public Logistics Information Platform

Perfect the unified standards for logistics information system can make the logistics system and social living better production and play the role of collaboration. “The national logistics standards 2005-2010 development plan "has been by the national standardization management committee and the state Eight department of the national development and reform commission jointly issued, "planning" proposed more than 300 items need to carry out the system revised standard during the "11th five-year plan in the unified logistics standardization. This symbolized the segmentation of logistics standardization work obtained the original department Unified management, working pattern began to reduce reliance on administrative system. Some important basic standards began to be developed and revision, such as "logistics term", “logistics cost” and about the transport even tray, the RFID technology and the application standards, etc. In addition, in September 1, 2002, the formal implementation of the digital warehouse code for application system (GB/T18768-2002) has uniformed regulations for the different warehousing enterprises in computer application system exchange rates, the connotation of the term, data base, unified system function quality, etc. In these standards revision process, the company showed great enthusiasm and become an important force. Enterprises in the process of integration resources increasingly recognized that integration is inseparable standards.

Strengthen the unified planning, strengthen government macro control. For the current situation of national logistics information technology industry to form the size of the "chimney" lined, the competent government Logistics Departments or through industry associations to unified planning, take network approaches to carry out cross-industry, cross-system, cross-regional information re-

source reorganization. In accordance with the performance, complete, convenient, fast, mutual benefit, low-cost principle to create a unified national public information platform, a real sharing of information resources. Implement jointly established specifically through the principle of combining the existing "one one production" closed operation called various "information center" to transform, to eliminate "islands of information."

4. Pay Attention to the new Technology Development and Utilization

In the past, the logistics industry idea of “big and full” already can not adapt to the modern development of the logistics concept, relying on enlarging the scale of infrastructure such as warehousing and transportation to win the market idea will be eliminated by the market. And how to use the new technology for enterprise industry first seizes the opportunities becomes a difficult problem faced by many logistics enterprises. In this regard, some companies have come to the forefront. For example, in the Haier Logistics information technology construction, use wireless networks and related software management system, the staff simply scan the bar code on crates of materials can easily complete the delivery process. And if the material is not within the scope of the order, the information terminal will automatically alarm, to avoid the increase in inventories due to human factors.

The extension of using the wireless network business operations and the existing network management functions, so that the warehouse task is no longer used to store supplies, but a point of over the logistics stations. It just temporarily storing all kinds of raw materials and semi-finished products, and then by a computer matching the configured components directly to the production line. In this sense, the wireless network technology enables the warehouse to become a flowing "river", to improve the utilization of the warehouse, so that enterprises tend to "zero inventory."

In addition, Wal-Mart announced that it will use RFID technology will eventually replace the current widespread use of bar codes, according to plan, the company's largest 100 suppliers should begin in January 2005 on the supply of goods boxes (disk) affixed RFID tags, and gradually expand to single items. Although RFID logistics in the practical application of domestic distance is still a long way to go, but these new technology trends are the logistics industry must be concerned about.

5. Strengthen the Training and Cultivation of Talents

Logistics information systems development, construction, use and maintenance management all needs professionals, and with the improving degree of logistics enterprises, information-intensive logistics practitioners level of organization and skill level industry will be changed. That provides urgent requirements for logistics personnel training and logistics training. Strengthening IT personnel training and logistics practitioners IT knowledge and skills training so that revolutionized the field of logistics IT not high level. Given the current need most are proficient in logistics and IT professionals are familiar with the complex talent is scarce, logistics and training of employees to master the knowledge of IT professionals and IT training to master the knowledge of the logistics industry are regarded as an effective way, but experience shows that the former is more training advantageous, convenient and effective. Of course, the government should broaden the channels of education and training, to encourage industry associations, enterprises and institutions to carry out all aspects of the training at all levels, and to highlight and accelerate the training of logistics information technology research and development talent.

Conclusion

Logistics informatization construction can contribute to the strength of the joint logistics resources in our country, and improve competition ability of the WTO. After joining the WTO, since the expansion of market access for services, make China's logistics industry into the global logistics industry, multinational, large-scale and economy of the Internet bandwagon. Logistics system information construction, formed a unified, centralized use of national logistics system, thus creating a world-class logistics enterprises with international proposition trend.

Logistics system information construction helps the domestic logistics enterprises based on in China, come in the world. Logistics modernization is a hotspot of promoting economic growth, is the enterprise further motive place of the exhibition. Enterprise competition is the core of competition in the competition. Logistics information construction can promote the domestic logistics enterprises in China jointly, do big and strong, laid a solid foundation for the world first-class enterprise competition.

References

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