Material and Inventory Management

Student’s Name

Institution

Date

**Has globalization been a factor in this evolution, or are other factors at play? Why or why not?**

Traditionally, companies used to have a limited number of employees such as procurement agent, who reports to Chief Finance Officer (CFO). However, the global economy demands highly professional, skilled and competent personnel to manage logistics, rules, and regulations, which are essential in supply chain operation and management. A Director in Charge of Supply Chain ensures that an organization’s general operation of the supply chain. The role of supply chain director is wide and includes a selection of vendors, purchasing of inventory raw materials and the distribution of goods (Williamson 12). The change of responsibilities and addition of more role of supply chain director is as a result of globalization. It is, therefore, evident globalization has changed the business aspect and every company must utilize advanced skills to compete in the market. Technology is one aspect, which has changed the supply chain. It used for the provision of efficient logistics and therefore, it improves the supply chain process. It is, therefore, essential to conducting an evaluation on the performance to able to forecast on the future productions plan and needs of the employees and the market. A clear strategy for growth to improve the efficiency of operations, productivity, and quality of services must be derived and put in place for action.

**What added elements are now required of a material control system as a result?**

Material requirements planning (MRP) is one of the materials control system used in the supply chain. The material control system is a computer-based inventory system design to provide assistant to the production manager to schedule for activities. It controls storage, the supply of materials and avoid overstocking of products and therefore, it plays a significant role in ensuring that there is efficient management of a company. MRP also provide information feedback from clients. It, therefore, essential for optimal service delivery to customers and that is why it is important for a company to have it. Without the utilization of MRP, there would be no different with the company operating in the recent regime with others, which operated years ago. The important aspect would be to have an important application required in supply chain management.

**What would be the impact on large retailers in a country if a dock strike occurred for inbound shipping containers? How does this differ from the impact of a dock strike if globalization had not been so popular?**

Dock workers play an important role in the operation of global companies. And therefore, the strike by dock workers would cause a serious delay in service delivery. The goods would not be there for the company to utilize and therefore, it is likely to affect the operation of the entire company (Miller and Sprague 15). It is also important to point that the lack of operation would risk to high risk and therefore, reduce the inventory work. In order to reduce the risk, the corporation should have several suppliers in the market. This will ensure that every employee is accountable and therefore improve the fate of many employees. To mitigate the risk the company should have different materials to keep on with the demand. The operations locally can make some people pursue legal address to help in addressing the problem. Without a proper solution, a company would not manage to offer services to the market. The delay would be experienced in every step of business and therefore, it would be essential to increase the capacity and also establish a strong link of communication between clients and employees.

# Bibliography

Miller, Jeffrey G., and MillerLinda Sprague. "Behind the Growth in Materials Requirements Planning." (2016): 2-34.

Williamson, John. "Globalization: The Concept, Causes, and Consequences." (2018): 2-31.