

## ABSTRACT

It will be apparent that the mission of logistics management is to plan and coordinate all those activities necessary to achieve desired levels of delivered service and quality at lowest possible cost. Logistics must therefore be seen as the link between the marketplace and the operating activity of the business. The scope of logistics spans the organization, from the management of raw materials through to the delivery of the final product. Logistics management, from this total systems viewpoint, is the means whereby the needs of customers are satisfied through the coordination of the materials and information flows that extend from the marketplace, through the firm and its operations and beyond that to suppliers.

In this study, a Logistics Management System is developed by using computers in Inventory Management System and Supplier Information Development for a speaker manufacturing company has been conducted.

After the implementation of the proposed Logistics Management System, it can be said that the material inventory quantity, productivity and systematic material inventory control and customer satisfaction on products delivery, and costs performance have been improved. The proposed logistics management system can provide relevant information (in various types of report) on the inventory status of the warehouse in a timely way for the management to make inventory related decision and for supplier's system development. The new logistics management system will also give up-to-date and more reliable information for manufacturing planning, sales and marketing planning, and also purchasing planning and for suppliers to reduce inventory wastefulness to improve the costs performance in the supply chain effectively.