

## ABSTRACT

This project studies the export company which is composed of Sales and Marketing Department, Logistics and Warehouse Department, Finance and Accounting Department, Production Department and Information Department. The existing operation of the company is the manual system and Local Area Network (LAN). The main objective of the project is to show benefit/cost of Electronics Data Interchange (EDI) for the Customs Formalities in order to decide whether the company will invest in Electronics Data Interchange (EDI) for company operations or not. By this way, this project will focus on Logistics and Warehouse Department that is the key Department in arranging and coordinating the Customs Formalities and Clearance.

This project is the new development of Electronics Data Interchange (EDI) for Quality Garment (1990) Co., Ltd. which will be implemented in a long run of the business. The project covers the system analysis of the existing system and the design of the proposed system to solve the existing problems in doing the Customs Formalities. Functions of the system are designed to help the company staff to decrease paper work, data redundancy, cut down the Customs Formalities costs, reduce operation time to do the Customs Formalities and other problems related to the Customs Formalities.

Cost and Time comparison, and other benefits between the existing system and the proposed system will be shown in the project. Also, the project includes Context Diagram and Data Flow Diagram to describe how the proposed system works for the company operations.