

## ABSTRACT

This System Development Project is developed to improve the existing order processing system operation of ITS (Thailand) Co., Ltd. The project is emphasized on order processing for network equipment for the company. The analysis and design process cover the current problem definitions, information gathering and understanding of the existing system, the new requirements and concerned area for improvements. This also include the design of the new system that is presented by using data flow diagrams, database design, table design, hardware & software requirements, security controls and cost & benefits analysis to solve or minimize the current problems. The implementation consists of testing, conversion, training and system maintenance. The scope of the project concerns with customer verification, customer purchase order, supplier purchase order, stock management and generate reports.

The new system is designed by using LAN system that will share data to support all concerned operations. The software used in this project is Microsoft Access 97. Applying this new system, it can help for reducing the problems in existing system, the costs of operation and time consuming, and can generate the concerned report to management for evaluation to increase the company's benefit.