

ABSTRACT

Kanshi (Thailand) Co., Ltd., the OEM and component maker, has settled its own assembly lines for its customers. But by locating in Pathumtani, it needs to focus on assembly products in order to complete with the other factories around that area. Therefore, this project is to develop the effective information system to facilitate the process of company operations.

The main objective of the development is to create a new system that allows the company to have more opportunity to grow and expand by using a computerized system. This project emphasizes on designing the new system that improves the existing operation. The current cost control system is based on the manual and some computerized system. Most data are stored on paper, while some are stored in the excel files. It requires many staff to maintain the system and that creates problems.

The new proposed Information System will be developed to replace the manual with a two-tiered Local Area Network topology system. All data are kept in the database, MS SQL 7.0 on Microsoft Windows 2000 Server, so the information can be shared among the users. The user interfaces, moreover, are implemented through a GUI design in Ms Access. The new system will serve computerized operations and reduce input processes and generate output more efficiently. It will also reduce the number of administrative staffs, solve the problem of manual system and decrease the high maintenance cost.