

ABSTRACT

This project represents an analysis and design for Financial Information System of K.V.C. Industries Ltd., Part. The new computerized system is developed to improve the business process in financial function of K.V.C. Industries Ltd., Part. and to solve the problems occurring in the existing system.

The existing Financial Information system is based on a manual system. All data is stored on paper. The existing system requires many staffs to operate and maintain the system, and this causes the high labor costs. In addition, the manual system consumes a lot of time for data processing and causes the systems lack of effective management information to support decision-making. The new computerized system, developed using system analysis and design techniques, is proposed to replace the existing system. The new system consists of five clients and a server connected by LAN and implements the program outsourcing. The proposed system helps to minimize incorrectness, number of financial staff, data processing time, solve the problems of manual system, and increase throughput in operating the business. The cost analysis of the computerized system is determined by using payback method and the break-even methodology. The cost of manual system and the computerized system will be equal in 11 months operation and then the accumulating cost of computerized system will be lower. The new computerized system provides user-friendly, speed up data managing and provide accurate and up-to-date information for management level.

The system development costs will be recovered by the cost saving and cost avoidance benefits after implementation. After users become familiar with the new system, it is found that the company gets more efficient information to support decision-making than before.