

ABSTRACT

The project presents the analysis of existing system and design of a new information system for Alutop Company. It is the introduction of a computerized system to replace the existing system for sales control. There are many problems and discomfort in records keeping of sales volumes and information as well as updating and maintaining of the accuracy. The objective of the project is to develop a new system to ease the officers in checking of customers' orders, invoice issuing and evaluate the customer by the purchasing records.

The study of this project begins with an analysis of the current system, gathering of information and defining problems. After the investigation, the proposed system is designed to solve problems as well as improve the quality of workflow. The main objective of the proposed system is to increase work productivity in term of quantity and quality to the customers. An alternative selected is the use of computer to replace existing system. This is helpful for the manager to control and planning the production processing. The cost-benefit analysis is also provided to compare the two systems, existing and proposed one.

After this system is fully designed and developed, it will be installed for testing during testing period. The users need to learn about the new system before the actual usage. The time estimated of the project is about three to four months starting from the first study of existing system until the proposed system is launched. The break-even point of the systems would be compared for better decision making. For the proposed system introduced by this project, break-even point is 2.5 years after investment.