ABSTRACT

This system development project was developed to improve the existing functions of the sales system of Yordarporn Co., Ltd. The project emphasized on computerizing the control of the sales system which has to handle a lot of transactions a day together with many product items. The existing system does not keep data in form of database; the collection of day-to-day transactions is made by simple spreadsheet software. The system also does not generate timely and accurate information. We carefully need to focus on the system analysis and design and regenerate the information system to cope with the problems.

Considering these and many other problems, the proposed system was designed to provide accurate information in time. The tools of structured analysis such as context diagram, dataflow diagram and data dictionary are used for analysis phase. The detailed design is achieved through database, software, screen and report designs. The main components of this newly designed Sales and Inventory Information System include the control of order system, inventory control, purchase order system and summary report process. All of the output reports are timely prepared based on the users requirement.

Finally, the major propose of this project is to develop a computerized system that would improve the control of the sales and inventory information system.