

ABSTRACT

This Project is a Acquisition Information System for a spare part Company. Eventhough Acquisition plays minor role in the spare part company, it also affectsthe performance of the company. The effectiveness and efficiency in procuring will help reduce costs and increase profit. The Best Auto Parts & Recessories Co., Ltd. is used as an example in project. The company is in concentrate auto parts business at Bangkok with sales amount of 20 million Bahts per year. it employs about 100 persons. The company information systems currently are processed by personal computer with the application in accounting at Bangkok and stock control at warehouse. Sometimes, the computers are used to issue letters with Word Processors and do forecasting by Lotus. The management plans to use computer to assist in purchasing section so that the system can support his work in planning and forecasting. Presently the acquisition system is work in manual. The new system not only does support managerial work but also help purchasers perform their work efficiently and effecttively.

The system will cover a typical purchase sequences which are purchase requisition, supplier records, purchase order, advice note and invoice. There are many techniques in developing a new system such as information engineering, structured analysis and design, structured requirements definition, Jackson system development, System prototyping etc. Each technique has its own strengths and weaknesses. However, should they be used properly, they should result in good system. In this project, the structured analysis and design is selected to develop the system.