

ABSTRACT

This project covers the analysis, design and implementation of an information system for Pacific Rubber Industry Co., Ltd.(PRI). The scope of the project covers the part inventory section and its related activities.

The computer system is to be designed for the inventory tracking system of PRI which manufacturers canvas shoes for student customers as well as organization customers.

This is to analyze the existing system and to design the new computer system to meet the expectation and requirements of the users. The new system will give up-to-date information for production planning, sales planning and also financial planning. The computer system is to provide on-line reliable information that helps to reduce high risks in inventory and purchasing checking. The system will provide the efficiency and effectiveness for the inventory control and produce needed reports for all sections.

In recent years, the business of this company has been expanding rapidly in terms of revenue and profitability. The business expansion has impacts on the company's operation sections, especially the inventory sections which are confronting with overwhelming work. Therefore, to keep up with the workload, a computer system must be introduced to assist with the managing, organizing, and controlling department of the business process.

Microsoft Access version 7.0 has been chosen as the program development tool on the microcomputer network because it is easy to be used on modification as well as on interface between the programs.