

ABSTRACT

The System Development Project is written under the topic of The Raw Material and Production Management System of Boon Rawd Brewery Company Limited. The main objective of the project development is to create a new system that allows the company to have more opportunity to grow and expand by the use of the computerize system. The core system concerns directly with the inventory of the raw materials and products such as Singha Beer, Singha Soda and Singha Drinking Water. So, this project emphasizes on designing a new system in order to improve the existing system operating in the inventory and production control system of the company instead of using manual system. The study covers the analysis, design, and implementation of the computerized system which improves efficiency in performance of the management system and achieves the company's goal.

This project is not only designed for the Raw Material and Production Management System but also for the Executive Information System that will useful as a Decision Supporting System for the management. In order to increase productivity, company had utilized technology such as Information Technology to gather data in each factory and to generate reports to support decision making for production and sales forecast. Furthermore, there are Management Information System reports that are created to support decision making such as the Effectiveness of Production report and the Maximized Profit Scenario report.