

## Abstract

The work presented in this system development project consists of System Analysis and System Design activities of Oriental Footwear Co., Ltd.'s Raw Material Information System. This is a Computerized Raw Material Information System to replace currently used Manual System.

The System Analysis phase includes several tasks such as Problem Definition, Study Plan, Data Collection, Studying of Documentation and Understanding of the Existing System. The System Design phase covers the new system requirements, Detailed Design of a new system and economic cost comparison.

The Existing System operates inefficiently; if raw material status cannot be known rapidly, the flow of raw materials will be interrupted causing the production system to be slowdown with costly loss and inadequate quality standards.

This System Development Project is intended to provide a better solution to the problem by applying a Computerized System to store up-to-date data, in order to provide accurate information for the management and staff. Thus the information can be shared and retrieved using online computerized system to reduce time, cost and redundancy.