

## ABSTRACT

The raw materials inventory information system in this project is designed for “E.Y.H Co., Ltd.”. The Inventory system is one of the most important departments in operations. The system design will efficiently help to support the organizations operations and management. It provides various efficient input screens and output reports, which makes the staff in the organization work efficiently and quickly.

In the past, the manual could only support daily work, but at present, the manual system is not enough due to the expansion of business that increases more production and more items to satisfy the customer’s demands. With the manual system, the company could never know the exact amount of raw materials in the warehouse. Sometimes, the production is delayed because of unavailability of materials. Moreover, information inside the company is always lost because of a poor filing system. That is why many problems occurred in the past.

The proposed system is a relatively powerful system that can help all users inside the company to work efficiently. All information will be stored in one location. Various kinds of reports can be printed out directly from the system to support decision making in all departments. As a result, each department will perform the right job within a short period of time. With this new system, there is no need for the management level to deal with the daily jobs, thus they will have more time to concentrate on their own work.