



## ABSTRACT

Computerized inventory of raw materials is an inventory for transaction system developed for Van der Horst Technology Philippines, Inc. The study includes the inventory transaction of supplied and consumed raw materials of the company. The study aims to lessen the time it consumes in making weekly reports and have it done efficiently. Monitoring the transaction of raw materials makes it easier and accurate for viewing files is also aimed by the study. The proponents objective focuses on the development of a software and meeting the users requirement and make use of the knowledge gained that would help the proponents build the system. The method used in developing the system is the System Development Life Cycle (SDLC) that goes through different stages of the study. SDLC method uses specific cycle and user activities. The proponents used the SDLC to arrive at a solution to the proposed inventory system and in gathering all the necessary information to arrive at the completion of the study. With the aide of using VB 6.0 as primary tool of this study in developing the software, the proponents were able to make the proposed system that will convert the company's manual process of inventory into a computerized form.

Using this proposed system, the user can monitor different files of raw materials, supplier, production department, and employees, make reports and create back-up files a means of assurance. Also this system offers security of records.

The outcome of the study would be beneficial not only for the user but to the company for it will reduce the time consume in making reports and human error for computing the remaining stocks of raw materials. The system would be important as a solution for the problem they are encountering.