

ABSTRACT

This system development project was developed to improve the existing operation for A.T.S. Trading Co., Ltd. , the trading company for the geomembrane which is an industrial product for environment-concern in industrial use. A.T.S. has just built a fine reputation as a leading trading company specializing in industrial products. Some features that distinguish A.T.S. from other trading companies include the highly skilled and trained technical marketing staff and dedication to the development of high-value-added products with innovative functions and unique features.

The new system is to assist all the staff in managing the work systematically. Apparently, the company had faced problems since there are many transactions occurring among the departments. Sometimes, errors occur and the information is not up-to-date, so it leads to unsuitable decision making of the management team. Therefore, the new system has been implemented with the main purpose of improving the company's business efficiency. Furthermore, the new system is supposed to reduce the routine jobs and paper files. The design process has applied normalization method as well as other methods to minimize data redundancy. If the system is implemented, the result should be satisfactory because its work will be effectively supported and the ultimate outcome will be the fast and more reliable output supporting the manager's better decision and strengthening the company's operation into a very competitive one.