

Independent Study Title	Development of an Information System for Raw Material Purchase Management at Sathaporn Marketing Company Limited, Mueang District, Samut Sakhon Province
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Degree	Master of Science (Information Technology and Management)

Independent Study Advisory Committee

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ABSTRACT

The purpose of the independent study, “Development of an Information System for Raw Material Purchase Management at Sathaporn Marketing Company Limited, Mueang District, Samut Sakhon Province.”, is to develop an information system for raw material purchase management and quality control at Sathaporn Marketing Company Limited, Mueang District, Samut Sakhon Province.

The study researched computer software that suitable for development a raw material purchasing system on LAN technology. The system was designed for management in purchasing request, purchasing order, evaluation of raw material’s quality, and evaluation of suppliers. In the research methodology, included with the assumed data that’s not over one year as well as the recent raw material purchasing system. There are three related departments as Purchasing, Store, and Management Department.

Success of the study was to handle the relevant data in the system. The development a computer program was practical and user-friendly furthermore, the output of program was able to

support in making the administrator decisions and identify when the production problem may be occurred at any interval of the system in the future.

The result of the study found that the user interface and using to deputize old program received the average points full of 5, that means the program responded in both suitable and facility for users. The system had also brought about an efficiently output for users demanding on the problem solving. However, the system had some weak points which would be adjusted to be complete when it is implied to the real system.