

## ABSTRACT

Sales Order Information System Project is developed to improve the Sales Order Information of MDF Group Public Company Limited which is a leader in manufacturing and distributing of home and office furniture. Due to being a large company, there are many functions in Sales Order System. Almost every process of the existing system are manual so the computer information system will be used for the development of this existing system.

The project is based on sales order information in Sales Department. The system analysis and design process cover the current problem definitions, the information gathering and analyzing of the existing system, providing the new requirement, determining area for improvements and designing the proposed system.

The new system is presented by using dataflow diagrams, structure chart, entity relationship diagram, data dictionary, screen layout, process specification and cost and benefit analysis which is a very important section because we must consider cost and benefit of the system whether it is worthwhile enough. If the new system provides the payback period in a suitable time, we will accept the new system. The implementation consists of overview of project implementation, testing, training and data conversion.

The new system is designed on PC LAN network System, which will share all the database system to support all routing operations. Using the new system, it can help to save time and effort spent on system development, and can help to provide more efficient service to customer.