

## ABSTRACT

Nicole Garment Co., Ltd. was established in 1987. The first name of Nicole Garment Co., Ltd is Nicole Shop and is located at Banglumpoo. Most of the products of Nicole Garment Co., Ltd. are underwear and T-shirts. The company serves as a producer producing goods according to customer order. As technology changes rapidly, selling products on Internet has become one channel to open market in order to compete with others and satisfy customer services and have high efficiency and increase accuracy of data generated and processed by the company.

The current existing system is performed manually and many problems often occur which cannot be controlled. There is complex performance and inefficiency. Most of the data are stored on paper, while some parts are kept in MS Excel. It requires many staff members to maintain the system and face the general problem of manual system, which is high maintenance costs. The existing system cannot expand market in order to compete with other competitors in computer age.

The new proposed system will be developed to replace the manual system. All data are kept in database server, Microsoft SQL Server and are accessed through the web server. Users require a better performance and a more reliable system. The proposed system designs an interactive E-commerce system which provides convenience for customer to place an order, to reduce the cost of telephone as the new system uses Internet, to expand market worldwide and to store customer order information in an organized system, which are to be used for analysis in the future.

The developed project will help the user to keep, retrieve, and edit the information easily. The manual system takes time for doing this and causes loss of data, and many mistakes are made. So, A Sale Ordering by using E-commerce solution is

developed to improve reliability, accuracy of data, performance of work, and marketing within company in order to compete with other competitors in market.

