

ABSTRACT

Femina lace (Thailand) Co., Ltd. is one of the leading manufacturers and exporters of lace fabric. The company is developing at a fast pace and is trying to penetrate into highly competitive markets in Europe and America. In order to improve quality and efficiency and reduce cost the management has requested various departments to identify the problems and ways to improve the efficiency of the processes involved in their respective departments. The primary concern of the management is the logistics and quality control.

This project has emerged as a result of that drive and concentrates on the system that involves inventory movement and quality control for the fabrics that is received from dyeing and finishing operation, inspected and monitored and sent to cutting at a later stage upon the request of the marketing department.

The existing system is a semi-computerised system in which the data is entered after the manual processes are completed. The entered data is printed out in the form of checklist for data entry verification. A limited amount of reports are generated which are not properly linked to other relevant information like sales and order processing. Apart from huge cost of high staff levels, untimely reports are deemed as useless in some cases.

The new system is designed to avoid the problems mentioned above and make the computerised system real time, controlled, time saving and cost effective.