

## ABSTRACT

Toyo Co., Ltd. is well known as one of the organizations in the business of printing ink manufacturing and distribution. The company is well recognized by domestic and international customers.

Previously, Toyo Co., Ltd. used only computer to make reports. All other important databases were just stored in paper form. As the company becomes bigger, better management in database has also become significantly considerable. Therefore, computerized systems are developed in order to deal with more complicated problems.

The newly developed computerized system has been designed to support the technical section of the company. However, the system also provides more flexibility to fully support the company's operation. For example, the new system has the records about ink formulation, ink specification, and solution. This would help reduce production time.

Finally, the new system helps to greatly improve the efficiency of the company and reduce many human-generated mistakes and reduce the cost in dealing with these mistakes.