

ABSTRACT

D'STAR DIGITAL PRINTING is a manufacturing firm that engaged in digital printing specialization to produce many kind of products such as Banner, A3, Sticker, and Merchandise. There are lot variant of merchandise by the companies such as mug, pin, and key chain. In case to determine selling price of the order, D'STAR DIGITAL PRINTING still by forecasting to the other market price and this is causes by they have not calculate the manufacturing cost for the order correctly and make the value of gain did not reach the goals. In the other side, to measure the financial condition of the company, they need an evaluation for the financial report that can appreciate manufacture effectivities and performance by the financial ratio.

In order to solve the problem, then build an application using Data Flow Diagram (DFD) and ER diagram for the business process designed that implemented by PHP programming language and MySQL database. A manufacture industries like D'STAR DIGITAL PRINTING will have best cost performance if they use Job Order Costing Method that can calculate the manufacturing cost of the order correctly.

This application gives an easy way for the management in calculate the manufacturing cost of the order, can handle sales and purchase record, generate accounting records such as journal, general ledger, loss profit statement and financial ratio analysis report for each month. This application have been tested by manual, application and functionalists tested.

Key word: D'STAR DIGITAL PRINTING, Manufacturing Cost, Financial Ratio Analysis PHP, MySQL.