

ABSTRACT

PT Pinboo Pratama Jaya is one of the manufacturing business entities which was inaugurated in 2015 located at JL. Gagak No.150 Bandung. The company's main activity is producing pin items. The production process is carried out to meet the inventory of finished products. Constraints faced by companies, namely the calculation of cost of production is not done consistently in calculating raw material costs, direct labor costs, and factory overhead costs. In addition, the company does not record the inventory of finished products so that it is difficult to check the amount of safety stock of finished products. With the existence of these problems, the solution needed by the company is the existence of integrated applications. The method used in making the application is prototype and uses object-oriented programming with the PHP Code Igniter programming language and MySQL database. The purpose of this application is to be able to provide information on finished goods inventory that has reached safety stock, handle the calculation of cost of production, record product inventory in the process, and present reports and accounting records.

Keywords: Cost of production, application integration, PHP Code Igniter.