

## **ABSTRACT**

PT. Indocipta Karya Pradana is a trading company engaged in the sale of electric motors and spare parts. This company in doing sales is when there are consumers who will service and replace spare parts on their electric motor in the workshop or can also do the sale of spare parts not while servicing an electric motor. In recording and calculating finances using the perpetual method manually. This can lead to errors in recording or calculation. In the inspection of spare parts inventory is still done manually through whatsapp chat between the mechanic and the head of the warehouse. Therefore, a web-based application is created that can record sales, purchases, VAT calculations, and will produce spare parts inventory reports. In application development using PHP programming language and Codeigniter framework, as well as using MySQL database storage. The process in development uses the Software Development Life Cycle (SDLC). Testing the application using the black box method, so that the application can run as expected.

Keywords: Trading Companies, Sales, Inventory Reports.