

## **ABSTRACT**

*The software takes the company to face the competition that the business is growing rapidly at this time. Data processing product orders on PD Multi Karya Sentosa is still done manually, so that data processing is still sluggish. To overcome this problem, it is proposed to build a web-based product ordering application. Web to be designed by applying software engineering, will use the waterfall model (waterfall life-cycle). The design of the system using data flow diagrams, entity relationship diagram, interface design, output, and the planned implementation of the proposed system. Implementation using the web-based programming language PHP and database MySQL.*

*The resulting software is expected to improve the weaknesses in the current system.*

**Keywords:** *The Ordering, waterfall model, DFD, ERD, PHP, MySQL.*