

ABSTRACT

PT Genta Trikarya is a company which producing guitar for domestic and export market. PT Genta Trikarya encounter problems of manufacture like miscalculation of production needs, defining the flow of manufacturing process and the manufacturing control which not organized well yet. It caused by the information system that works on the company was not integrated and automated.

Because of that, the writer done a development and design of the Information System that can support the company within the production management process. The development and design of this system is using RAD (Rapid Application Development) method, writer analyze the business process within the company. Based on the analysis result, writer designed an proposed business process and done a development of OpenERP system based on the company's needs. The designed system has been tested by the user to be implemented.

The result of this research is an OpenERP system which has been designed based on the characteristic, condition and company's needs to ease the company on handling the manufacturing's issues at PT Genta Trikarya.

Keywords : ERP, Manufacturing, Open ERP, RAD