ABSTRACT

APPLICATION OF PRODUCTION MONITORING AT CV BIENSI FESYENINDO

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CV. Biensi Fesyenindo is a company engaged in manufacturing apparel Cimincrang located at street number 2B (Rear POLDA Jabar) Bandung. The company discovered a problem in recording the quantity of goods in manually. Besides the difficulty of knowing the position last article on the production process and the absence of the duration or length of time and the status of the production process for the information delay the production process. Therefore, the application was made in order to simplify production monitoring to monitor production at CV Biensi Fesyenindo.

This application is built using Oracle Developer 6i development tools and Oracle10g Database. The processes handled in this application is the process of making articles, purchase order creation and production process monitoring. Data collection method used is by interview, observation, and study of literature. The research method used is descriptive analysis method, this is method of research that is intended to gather data that may provide a clearer description about an object of research and then conducted an analysis of the research object. Methods of analysis software used is a structured method by using the tools: Flowmap, ERD (Entity Relationship Diagram) and to describe the process used is DFD (Data Flow Diagram).

Based on the alpha and beta testing, production monitoring application development is expected to provide position information articles, monitoring quantity and determine long production process. In addition to the application is expected to facilitate in making the report.

Keywords: Information Systems, Monitoring, Flowmap, Data Flow Diagram, Entity Relation Diagram