

## **ABSTARCT**

### **ANALYSIS OF THE APPLICATION OF PROCESS DESIGNS TO MINIMIZE THE PRODUCTION TIME OF PAYUNG GEULIS IN CV. KINANTI SAKTI**

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*CV. Kianti Sakti is a company that produces payung geulis handicrafts, which often experience delays in meeting market demand. There are several factors that affect the inability of CV. So that this study aims to determine and analyze the process and production time of making payung geulis in CV. Kinanti sakti and implemented a process design using the flowchart method to minimize the production time of the payung geulis at CV. Kinanti Sakti. One of the efforts that can be done to meet market demand is to minimize production time of payung geulis, namely by analyzing the application of process designs in order to streamline processing time. The research method used to determine the application of the design process in the production of payung geulis in CV. Kinanti Sakti uses a descriptive method. Based on the results of research and discussion about flowcharts can minimize production time of payung geulis, it can be concluded as follows: For the time and process of making geulis umbrellas is fairly long because of the many stages of activity and waiting time / high delay, therefore the operating time or value added time is low. Alternative flowcharts are proven to be able to minimize the production time of payung geulis. This is due to an increase in value added time or operating time due to reduced waiting times due to a combination of activity stages. Therefore, the better the application of the design process in a company, the more efficient the time it is used by the company.*

**Keywords: Flowchat, Minimum Time, Payung Geulis**