

## **ABSTRACT**

### **DESIGN OF HALAL SYSTEM IN MANUFACTURING MODULE BASE ON ENTERPRISE RESOURCE PLANNING USING ODOO IN COSMETIC INDUSTRY WITH ASAP METHOD**

**(CASE STUDY: CV. SKIN SOLUTION BEAUTY CARE INDONESIA)**

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CV. Skin Solution Beauty Care Indonesia is a company engaged in cosmetic production located in Bandung, West Java. Problems experienced in the production section, namely the loss of finished products, data management experience mismatches and delays so that data collection of production needs is not real time and not well organized, and production reporting is difficult to control. This is because the company does not have an information system that can integrate the production process with other processes. In addition, the company wants a systemic halal manufacturing application to help companies realize the halal industry.

Therefore it is necessary to design an integrated halal manufacturing information system to support the production process at CV. Skin Solution Beauty Care Indonesia, because the cosmetics industry in Indonesia is starting to make halal as one of the main requirements to compete in the domestic market. In this study, the author designed an integrated halal manufacturing information system using the Accelerated SAP (ASAP) method and using Odoo software. This research starts from the interview stage, analyzes the company's business processes, designs the proposed business process, and adjusts it to manufacturing modules according to the needs of the company.

The results of this study are an integrated and integrated ERP-based halal manufacturing information system in accordance with the conditions and needs of the company to overcome problems and simplify the production process on the CV. Skin Solution Beauty Care Indonesia.

Keywords: Accelerated SAP (ASAP), ERP, Halal, Manufacturing, Odoo