

**PROCESSING OF BAMBOO WASTE FROM THE CENTRAL  
MARGOAGUNG VILLAGE FURNITURE INDUSTRY AS AN  
ALTERNATIVE MATERIAL ON A BLOCK PRINTING  
PLATE FOR FASHION PRODUCT DESIGN**

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*Technological advancements in the current period are increasing, and it is unquestionably beneficial to support UMKM particularly in the rural sector such as bamboo furniture craft centers, because it may help speed up the manufacturing process. However, one factor that is often disregarded and forgotten is that the faster a production is completed, the more bamboo waste is generated. Unfortunately, further processing to decrease and prevent waste from being squandered is even less creative as a result of this waste. As a result of these issues, it is clear that bamboo waste might be used as a product design tool development in the fashion industry, namely as an alternative block printing plate tool. Block printing is a printing or decoration technique used in graphic arts that has a high aesthetic value due to the fact that it is done by hand and does not employ machines in the manufacturing process, resulting in distinct and different design outputs. This process is applied to fabrics in the fashion industry in general, resulting in unique fabrics that can boost the visual aesthetic value of the fashion product itself. This research aims to introduce environmentally friendly materials into the fashion world, as well as to inspire business opportunities for the bamboo furniture waste craft sector's economic development, in order to support the management of this waste as a product with both aesthetic and functional value. Researchers use qualitative research methods with a variety of activities to realize this potential, including locating sources of literature study data, conducting observations and interviews with relevant parties, and conducting various series of explorations, such as lamination techniques for processing bamboo waste and scroll saw techniques for carving motifs. Then complete the last stage of manufacturing, namely the motif, to use it in the design of ready to wear deluxe fashion products with block printing techniques.*

*Keywords: Furniture waste, Bamboo, Block Printing, Ready to wear deluxe.*