

# IMPROVED PRODUCTION EFFICIENCY THROUGH LEAN MANUFACTURING TOOL WITH THE USE OF VALUE STREAM MAPPING (VSM)



**Antonino D. Carpena**

**Flocerfida L. Amaya**

## **Abstract**

Improving areas of business especially production takes a lot of efficiency output through the removal of waste and implementing a flow that is thoroughly done through various techniques such as the lean manufacturing strategy. Furtherance of this helped the researchers or even the people concerned to understand the importance and the actual way to do the lean manufacturing strategy focused on the value stream mapping. Utilization of the descriptive method of research with the preliminary observation targeted the manufacturing process of Carrageenan powder in the production area of Mioka Biosystems Corporation. The prominence was on the elimination of nonvalue-added activities and reduction of costs. Moreover, motion and transportation wastes were the most existed wastes present caused by poor execution of method design, poor equipment and tools, and others that must be made excellent and improved perhaps by the production company through strategies like training and improvement of the facilities.

