

ABSTRACT

The consumption of frozen foods by the Indonesian public has seen a significant increase over the last five years. According to data from the Indonesian Central Bureau of Statistics, there has been a 7.5% rise in demand for frozen foods, with this figure expected to grow annually. This trend is driven by household needs for practical and ready-to-eat meals. CV. XYZ, a company that produces frozen cireng nugget, is the subject of this research. The study utilizes the Cost Integrated Value Stream Mapping method to identify waste in the production process. Subsequently, improvements are made through fishbone analysis to minimize the occurrence of this waste. The types of waste identified were inventory, waiting, and transportation. As a result of waste reduction, the company achieved a 7.1% increase in profit margin and a 9.4% decrease in production costs.

Keywords: *Cost Integrated Value Stream Mapping, Waste, Lean Manufacturing, Fishbone Diagram*