

ABSTRACT

PRODUCTIVITY IMPROVEMENT WITH IMPROVEMENT OF WORK ENVIRONMENT IN UKM GARUDA

Industrial development in Indonesia is increasingly entering this era of globalization. Increasing community needs make industrial owners have to increase productivity. UKM Garuda is an industry that sells rolled cake and toothpick cakes. According to the owner, the demand is still insufficient because it can only produce 20-25kg / day and demand around 25-30kg / day. From the results of the research that has been done, it appears that the problem is unproductive human resources and obtained an average productivity of 0.231 for the twist and 1.99 for the cadaver and frying. The main factor that causes unproductive productivity is a tidy and hot working environment in the room. In order to be more productive and overcome these complaints, the 5S implementation and the addition of a fan are done to solve the problem. The 5S implementation includes seiri, which is done by separating tools that are not used, seiton by tidying the tools used to make it easy to reuse, seiso by cleaning tools and work environment, seiketsu by making work instructions so that workers can working in accordance with the rules, and the shitsuke is the proposal to monitor regularly so that it can continue to run the 4S which is expected to become a habit. With the 5S implementation, productivity was increased by 0.011 for twist parts and 0.31 for cadaver and frying parts.

Keywords: 5S, Linting Cake, Productive, Productivity, Implementation