

ABSTRACT

CV MKS is a applicator company in construction that is a provider of window frame, door frame and cutting glass. CV MKS has two warehouse, there are warehouse raw material aluminium and warehouse raw material glass. The observation held in aluminium warehouse raw material. There is searching activity on picking activity because the placement of product aluminium kept untidy. Searching time in picking activity is affected another activity because they must wait until the product has found.

The first step in this observation is identification the root cause of the problem using fishbone diagram. After that, giving solution to proposed improvement are product classification based on product characteristic using FSN analysis, product allocation based on the result product classification, zonafication, and visual control. Searching time decrease 90.8 second after implement storage allocation in warehouse.

The idea of solving the problem in warehouse are classification based on characteristic using FSN analysis. The result of product classificatin are 34 SKU's in fast moving category, 15 SKU's are in slow moving category and 30 SKU's are in non moving category. product allocation in rack based on product classification, product codefication and visual control for information product in warehouse. Based on the implementatin, searching time decrease 90.8 seconds.

Keywords: Shared storage policy, FSN analysis, Fishbone Diagram