

**Ergonomic Aspect and Productivity Improvements At Work System Frying
in Mekar Jaya Trading Business, Rambipuji Subdistrict of Jember
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ABSTRACT

This research is a form of improvements to the aspects of productivity in a working system frying tofu section in Mekar Jaya trading business in Jember. Analysis focused on workers' employment system, through an ergonomic approach and taking into account the aspects of comfort between people (workers) with a facility or means of employment. There are three objects in this research for the achievement of productivity within the scope of ergonomics are first, measurement of body dimensions or called anthropometry, secondly, the motion work by using the left and right hand maps as a filing tool, the third, is towards improvement of ergonomics in designing and setting work layout, and then scoring comfort assessment using questionnaire. Overall the study results with improved ergonomics with ergonomics principles approach is 2-fold productivity increase of productivity before the repair, facility improvements were made with the addition of a table to shorten the distance from one place to another. The level of comfort that has been calculated in the questionnaire shows off workers who have already tried the new working system improvements provide an assessment towards more comfortable than before the repair layout. The output of this research in the form of solutions and recommendations that are implementable for the tofu factory in MekarJaya trading business of Jember.

Keywords : Ergonomic aspect improvement, productivity, trading business Mekar Jaya

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