

Eliminating the 9.22% productivity loss experienced by assembly of Max Fan Assy 100 for the month of July 2011 – December 2011

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In Partial Fulfillments of the Subject

Practicum 2

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chances, for keeping our faith, for the undying guidance; and for making all these things possible,

ABSTRACT

This study deals on Eliminating the 9.22% productivity loss experienced by assembly of Max Fan Assy 100 for the month of July 2011 – December 2011. The company problem is that, the materials needed for the assembly area do not arrive on time thus the operator could not do the task on time which causes production stop also Insufficient of manpower that consumes their time when the person assigned to the area leaves just to pickup and transfer items to another location. Another problem is the unskilled workers in attaching screws in assembly and the rate of damaged items that assembly operation is experiencing. These there causes lead 9.22% Productivity loss of Max fan Assy 100 in the assembly area which amount to Php856,492monthly. The researcher gives alternative solution to the company problems. These are to apply kanban system that gives the companyan annual gain of Php65,240 so that the materials arrive whenever their a lack of materials needed, second to have additional two workers that gives the company an annual gain of Php999,488 this will help for easy production and provide screw template that gives the company an annual gain of Php72,912 that will help the workers in guiding how to screw the product properly. The researcher chose alternative courses of action two that is additional two workers this will benefit the company more.



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