

**WORK METHODS FOR PACKAGING LINE FOR THE
BUTTERFLY EXTENSION DINING SET AT
LATITUDE TREE FURNITURE SDN. BHD**

By

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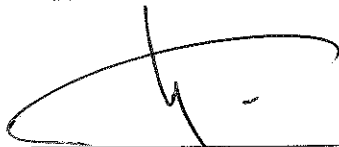
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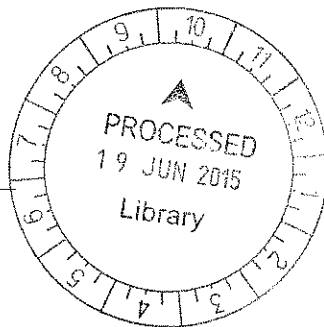
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January 2015

DECLARATION

I, the undersigned, hereby declare that this report is my own independent work except as specified in the references and acknowledgements. I have not committed plagiarism in the accomplishment of this work, nor have I falsified and/or invented the data in my work. I am aware of the University regulations on Plagiarism. I accept the academic penalties that may be imposed for any violation.

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ABSTRACT

The project is intended to improve the current work method for packaging line for the butterfly extension dining set at Latitude Tree Furniture Sdn. Bhd by using DMAIC approach. The weakness of current packaging line is studied and problem of packaging line is identified, which is uneven distribution of task among stations. Few solutions to the problem are proposed such as rearrangement of tasks and other improvement methods in 5S. The result of improvement is tested out using Arena simulating software.

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DEDICATION

This thesis is dedicated to my parents that work so hard for me.

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