

THE IMPROVEMENT OF FLOW PROCESS

Prepared by: Tan Chuen Kett

ABSTRACT

In this engineering design project I am required to improve the flow process of Gamma Plastic Sdn. Bhd. An efficient process flow of a production line is based upon the efficient layout arrangement. This required me to study about the initial production floor layout of the company, reference source that related to operation strategy and planning must be investigated. After that, analyze the information gather and the problem encountered in the initial layout, which affect the flow process. Improvement can be done based upon the weakness of the initial layout and the principles of effective layout planning. The objective of my project is to discover and applies information about productive and effective layout planning in order to improve the flow process in the production floor.