

LAYOUT AND MATERIAL HANDLING SYSTEM IMPROVEMENT FOR SMALL AND MEDIUM INDUSTRIAL

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ABSTRACT

This project is going to improve the layout and material handling system improvement for small and medium industrial by using the minimum cost in order to increase the productivity and reduce the material handling cost.

In session 1.0 is the introduction. It includes the definition of material handling system and layout, a good layout requires determining, classification of the layout and introduction of company. In session 2 is talking about the existing plant layout of the company, describe the production flow of the company and point out the problems encountered by the company. Finally, describe the proposed layout of the company and make improvement with modify the overhead rail conveyor, reduce the distance of path taken from packaging to cool room, and set up one extra entrance besides the cool room C. In session 3 is the result and analysis. In this part will show the flow process chart and the proposed layout view in floor plan.