

# **REDESIGN THE FACTORY LAYOUT FOR INKI-PLAS HOLDINGS SDN. BHD.**

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## **ABSTRACT**

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The objective of this report is to redesign the Factory Layout for Inki-Plas Holdings Sdn. Bhd., the manufacturing of plastic recycles to resin. It needs to analyze the existing section of production layout through expose myself in the company.

The project is basically divided into few points:

1. Explanation of Load Distance Analysis
2. Introduction to the company
3. Existing detail of the plant layout
4. Load Distance Analysis to determine the alternatives
5. Guideline consider for layout planning
6. Description of work done
7. The analysis of the final result