

SYSTEMATIC LAYOUT PLANNING IN MATTEL (KL)

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ABSTRACT

The purpose of this project is to redesign the floor plan of MATTEL (KL) Sdn. Bhd., the sole manufacture of Barbie dolls. This is to ensure optimization of productivity and floor space. In doing so, the process that has to be accounted for is:

- I. The plastic moulding
- II. The assembly of the dolls
- III. The painting of the dolls
- IV. The stitching of hair
- V. Dressing the doll
- VI. Packaging
- VII. Storage and shipment