

MATERIAL MOVEMENT OPTIMIZATION

Background

- ✓ Raw materials need to be sent from storage units to different material usage points consistently
- ✓ Finished goods need to be collected and sent for delivery consistently

Problem summary

- ✓ Unstable routing process
- ✓ Job not easily taken over by another person
- ✓ Overlap in area covered by the routers
- ✓ Frequent changes on the production floor

Objective

- ✓ To design routing system such that raw materials, carton boxes and finished goods can be sent to the various locations more efficiently
- ✓ To design a flexible and easy to implement route system to cope with the rapid changes in the production floor

Methodology

