

## Challenge:

- Develop concept for consolidation of two adjacent warehouses from same customer serving different geographical markets
- Minimise impact on warehouse layout, and comply to regulations
- Minimise picking travel-path
- Minimise inventory

## Results:

- 30% reduction in travel-path with same warehouse lay-out
- 15% inventory reduction

## Actions:

- Interviewing of relevant stakeholders to clearly understand challenges
- Review lay-out of warehouses, understand applicable regulations and possible other limitations
- Analysis of selling, inventory, order and picking data
- Brainstorming of possible consolidation options and selection lowest operational cost option
- Scrutinise lowest operational cost option considering regulations, warehouse and operational limitations