

## Optimal Utilization of Space in a Warehouse: A Case Study

**Authors :** Arun Kumar R. K. Gothra, Hasan Alhakamy

**Abstract :** With increasing expectations and demands for warehousing and distribution, Warehouse Solution Incorporated in Victoria has been looking at ways to improve on its business processes to maintain the competitive edge. To maintain the provision of high quality service standards at competitive and affordable prices, improvements in the logistics management are necessary. One such avenue is to make efficient use of space available in the warehouse. This paper is based on a study of the collaboration of Warehouse Solution Inc with Dandenong Distribution Centre (DDC) to solve congestion problem and enhance efficiency of the whole warehouse activities.

**Keywords :** space optimization, optimal utilization, warehouse, DDC

**Conference Title :** ICBITM 2015 : International Conference on Business Innovation and Technology Management

**Conference Location :** Singapore, Singapore

**Conference Dates :** January 08-09, 2015