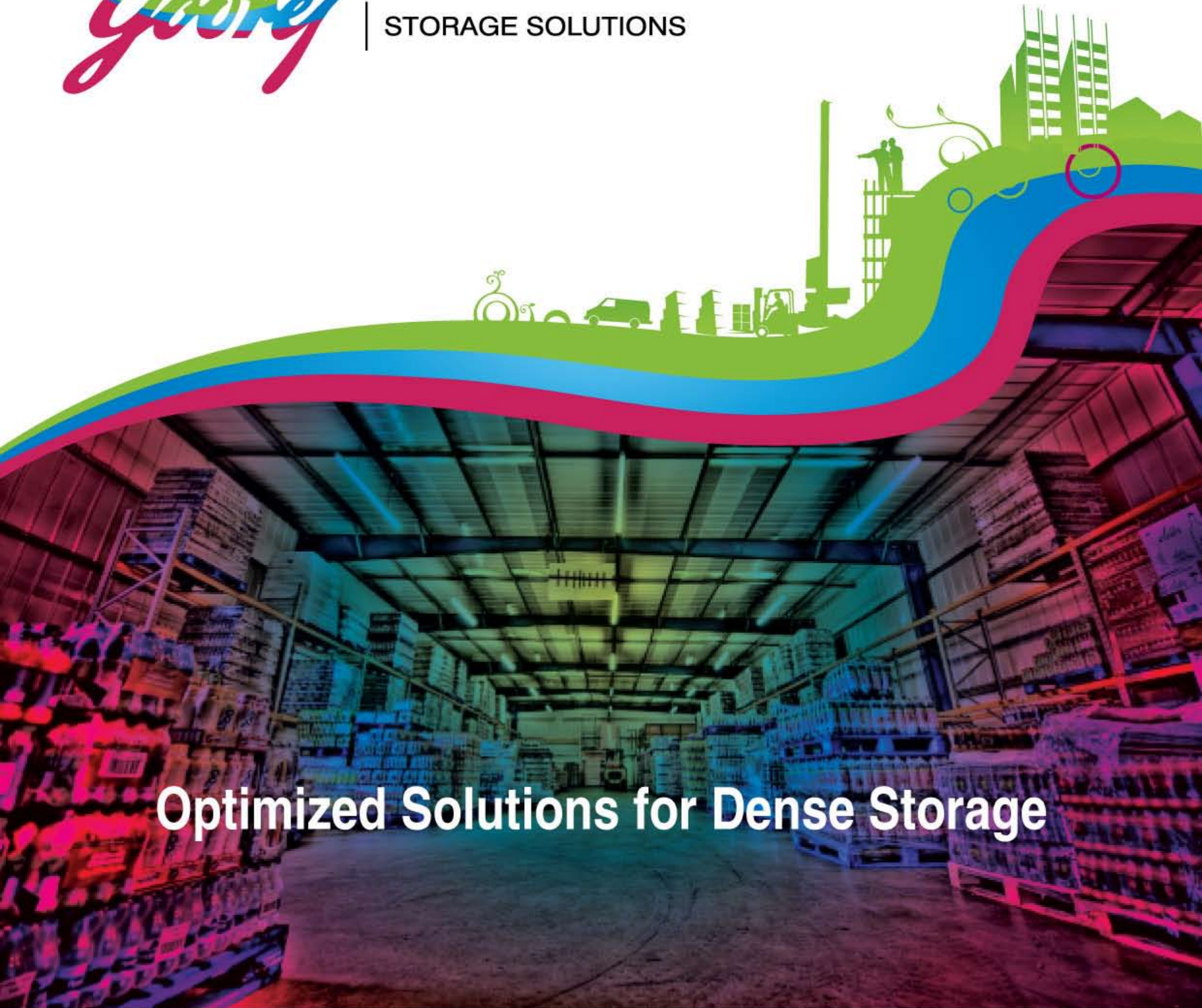




STORAGE SOLUTIONS



## Optimized Solutions for Dense Storage

### Case Background

One of World's leading food and beverage brand, who manufactures premier consumer products felt a need to upgrade their supply chain to world class standards. To achieve this goal, it partnered with Godrej Storage Solutions to enhance its supply chain efficiency.

### Requirements

The requirement was for dense storage of the concentrate. We had to reduce handling and since there were only limited SKU's maintaining FIFO became a must. The available space was very limited and so we took an objective to utilise 60% - 80% of the available space.



### Challenge

Since the customer was from a food & beverage industry seasonal variations had to be dealt with. The Cartons were stacked upto 6m in height and hence pallet ht was upto 1.8m. The maximum throughput to be achieved on peak seasons was 15-20pallets/hour/equipment. The customer was already using an SPR system and the SKU's were handled using both wooden & plastic pallets with different hts. Also, an inadequate budget constrained the replacement of the entire set up in one go.

### Proposed Solution

Drive - In, Push back Racking & Pallet Flow Racking

Drive - In was unable to score on throughput and Push back on FIFO. Hence Pallet flow racking was the best option possible for this kind of handling because we were able to achieve dense storage, FIFO & less handling without compromising on throughput.

### Benefits

- Dense storage – 70% of the space utilised and nearly 4 times the existing capacity
- 100% FIFO
- Elimination of Plastic pallets reduced investment cost
- Box heights were standardised to suit the PFR system
- Less handling of pallets – hence longer life time
- Throughput achieved to handle 15-20 pallets / hour / equipment

For further info, please contact

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