

JUHAYNA CASE STUDY

Optimizing Storage System in Juhayna Warehouse



Project Juhayna Warehouse
Client Juhayna
Products Wide Aisle Pallet Racking System
Drive in Pallet Racking System
Satellite Storage System
Live Storage System

LINKMISR
International

Brief

Pioneering the production of dairy and juice products for over three decades. Juhayna Food Industries is a leading Egypt-based manufacturer specialized in the production, processing and packaging of milk, yoghurt, juice and juice concentrate. During the past three decades Juhayna has succeeded in winning the loyalty of consumers who have come to view their wide variety of quality products as trusted household names.

Overview:
Brief
Juhayna Project Story
Juhayna Problem
Juhayna Solution

Juhayna Project Story

The partnership between **Juhayna** and **Linkmisr** goes back 12 years. Being one of the leading dairy product providers and producers in Egypt, Juhayna offers a wide range of dairy-based products from milk and yogurt to juice and cooking cream. Such a varied production line was developed and expanded over the years. Warehousing and capacity needs also expanded across the years accordingly. And so, **Juhayna** required the expertise and solutions of Linkmisr to accommodate the ever-expanding storage requirements.

With several warehouse facilities around Egypt, Juhayna had different storage needs for each depending on their differentiating storage capacities and area, Linkmisr introduced the **Wide Aisle Pallet Racking**, which was ideal for warehouse applications in the food and drink industries.

Juhayna Problem & Solution

As it developed and evolved, Juhayna started facing problems such as storing capacity. That's when Linkmisr recommended the installation of the **Drive-in Pallet Racking**, which effectively provides a high density and extremely space efficient bulk storage system by using the minimum space for access aisles and lanes. However, with increased production rates at Juhayna, the high turnover remained a problem needing an appropriate solution given the existing warehouse heights.



Drive in Pallet Racking System

Designed for such situations, the **Satellite Storage System (Shuttle System)** overcomes such limitations by storing pallets within a system that can operate to greater depths. In Juhayna’s case, it noticeably solved the capacity problem and greatly helped eliminate problems with handling products. This in turn resulted in greater efficiency across the distribution centers.



Satellite Storage System (Shuttle System)

However, in Juhayna’s largest coldstore, located in 6th of October and covering a vast area of 1800 square meters, an integrated, more efficient approach was required to solve their capacity and speedy handling problems.



Live Storage System Using Interroll Rollers

Live Storage System Ideal in Juhayna’s product nature where stock date is important, Pallet Live storage works on a first-in first-out basis while providing extremely high levels of storage density in a given area, and automatic stock rotation, with the minimum of fork lift truck movements required to handle the flow of goods. Upon its installation, the **Live Storage System** delivers the most speedy operation of all as well as providing high levels of capacity and storage, On a total of four levels, an approximate 2680 pallets were used throughout – successfully maintaining an efficient storage and warehousing system to accommodate the increasing production capacities.



To learn more about Linkmisr products, services and solutions, contact us:

Tel: +202 245 340 64/66/68/69

+202 245 340 71

Fax: +202 245 340 74

or visit: www.linkmisr.com

