



EVALUATE. ENHANCE. EXECUTE.

Corporate Profile





MAKING LOGISTICS LIVES

BETTER.

Message from the Managing Director



“The journey of a hundred thousand miles, begins with a small single step.”

Jay Storage solutions, a part of the 'Jay Group of Companies' has been a pioneering force and works on the same principle as laid by our Group founder Mr. Arvind Karelia. Today the world is looking at India as 'Super Power in the Making'. The world is taking note of how we are progressing as a nation, and our rich culture and heritage, is the foundation for the future.

As a company, it is our privilege to do our part in laying foundations for the future of our industry. As a developing Nation, Logistics will be a focal point for our Country to progress. Jay Storage Solutions will continue its effort with even more strength and vigour to realise the 'Super Power'. As a company, we will engage ourselves in creating & delivering value through trust, partnership & commitment, for all our stakeholders. We will continue investing in newer technologies for the future and 'Making Logistics lives better'.

PREMAL KARELIA
MANAGING DIRECTOR

Enhanced storage technology



Contents



Our Journey

Page 6



About us

Page 8



Values

Page 9



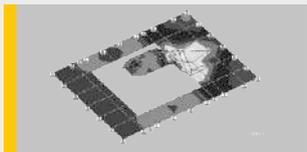
The Process

Page 9



Manufacturing

Page 10



Testing

Page 11



Certificates

Page 11



Product Range

Page 12



Projects

Page 14

Our Journey

1964 -1994



1964

Made India's 1st Double-decker Bus Body.

Manufacturing of cooling towers in Goregaon, Mumbai in a rented premises.

1982



1986

Started manufacturing trolleys in an area of 400 sq.ft. in company owned premises.

'Jay Industries' was formed as a partnership company between Arvind Karelia & brothers.

'Jay' then entered into an agreement for the servicing and sales of Material Handling Equipments.

1991



1994

Manufactured our 1st Pallet Truck.

1995-2009

Produced our 1st In-house Rack Profile.

1995



1996

'Jay Industries' converted to 'Jay Equipments & Systems Pvt. Ltd.'



2001

New Land acquisition and construction of new manufacturing facility in area of 1200 sq. mtrs. in Vasai.

Start of Production activities at the new facility.

2003



2009

Purchased our 1st CNC roll forming machine.

New land acquisition for rack manufacturing.

2010-2017

2010

Commencement of 1st rack Manufacturing plant.

Installation of 1st ASRS System.

2011



2013

Beginning of production at the new facility, Dedicated for the manufacturing of Racking Systems.

Bagged another ASRS Project from Coast Guard, India for the storage of submarine Cable reels.

Incorporation of 'Jay Storage Solutions Pvt. Ltd.'

Founding member of 'Manufacturers Association of Storage Systems' of India.

2016

Partnership with Gorenje Projekt (now GP Sistemi) Slovenia.

Demerger of 'Jay Storage Solutions Pvt. Ltd.'

Awarded 'Best Storage Solutions Company - '2017'.



2017

2018-2022

2018



1st International ASRS Project with partner at Suvarnbhoomi Airport Cargo Complex, Thailand.

Received 2nd award for the 'Best Storage Solutions Company of the year - 2018'.

New land acquisition.

Founded 'Society of Manufacturers of Industrial Storage Systems' in India.

Awarded 'Best Storage Solutions Company' for the 3rd consecutive year & 'Warehouse excellence Awards - 2019'.

2019



Awarded 'India's Fastest Growing brands, & 'India's Fastest Growing Leaders - 2020.

The 10 Transformational Business Leaders to look out - 2020.

New Corporate Office inaugurated with latest IT infrastructure.

Commencement of new powder coating plant.

2020



Doubling of Production capacity.

Awarded 'Best Storage Solutions Manufacturing facility - India' by APAC Insider, London UK.

2021

Robotic welding machines introduced in manufacturing.

Sales partnership with 'Storeganiser' in - Belgium.

Awarded 'Leading Providers of Automated & Manual Storage Solutions - India' By APAC Insider, London UK.

Founder member of 'Warehousing Association of India.'

2022

About us



Whatever storage & logistics problems you face, we have the most efficient & effective solution.

From small parts handling to vast pallet racking systems, and mezzanine floors to Automated Storage & retrieval systems.

Designed by our team of Professional Engineers and Manufactured to the highest standards, to create a storage solution that is best suitable for your needs, best for your workforce, and best for your customers.

Jay Storage Solutions has been providing high-performing storage & logistics solutions for more than 25 years. So, whatever the size and nature of your storage challenges, we have the 'will', the 'knowledge' & the 'expertise' to assist you to reach your goals.

- Let our specialist do the planning for you.
- We work together, with you from the beginning.
- We become a part of our customer's team, where the goals are common.

+ 8000+ Projects

+ 25+ Countries Served

+ 800+ TPM

+ 1000+ Customers

+ 25+ Years of expertise

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For several years, Jay Storage Solutions has been providing high-quality products & services to the industry, establishing trust & partnership with its customers. In recognition of this, the company has won several awards across various forums and knowledge platforms over the years.

- | | |
|---|-----------|
| • Express Logistics & Supply Chain Leadership Award | 2017 - 18 |
| • Express Logistics & Supply Chain Leadership Award | 2018 - 19 |
| • Fastest Growing Brand & Leaders in India-Asia One | 2019 - 20 |
| • Best Warehouse Equipment Manufacturer | 2019 - 20 |
| • Best Storage Solutions Manufacturing facility | 2021 |
| • APAC Insider | |

"We not only serve products to our customers, we help them make informed decision; This is why we have about 75-80% repeat & 95-98% satisfied customers."

We are driven by Values

क ठ नी क र णी ए क सी

A strong family company : YESTERDAY-TODAY-TOMORROW

As the owning family we have always represented the backbone of the entire Group, and thanks to our strong commitment, ensure reliable and forward-looking development opportunities.

As a family run group, we want the values we have built-in to shape the company. It is based on these values, that we have defined the guiding principles for the management of our group.

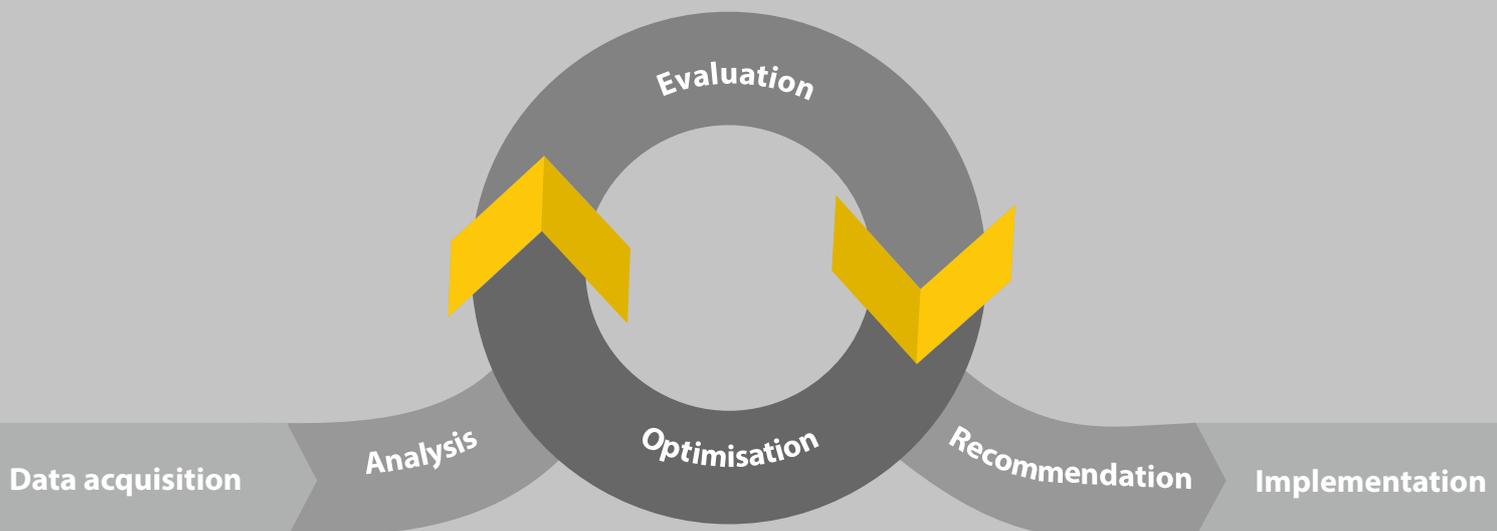
The Key Statements are :

- We think, plan & act with a long term view.
- We search for market-oriented innovations, promote them & implement them.
- We want to 'Grow', But not at any cost.
- We limit risks, and undertake them in an acceptable framework.
- We reinforce our financial strength thanks to internal financing.

Our Strengths :

- We design and manufacture in-house.
- We have the latest manufacturing processes.
- Our range extends from initial consulting services and the planning of complex projects, to production and implementation. through to ongoing system maintenance.
- We have wide-ranging, sector-specific expertise and across years of project-based experience.
- As an owner-operated family company, we can act with almost complete freedom and control in purchasing and financing aspects.

An overview of the process



Testing

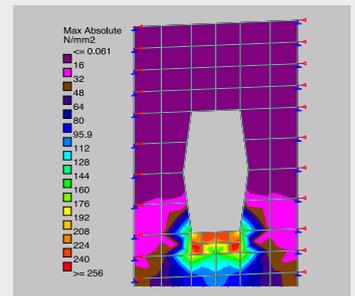
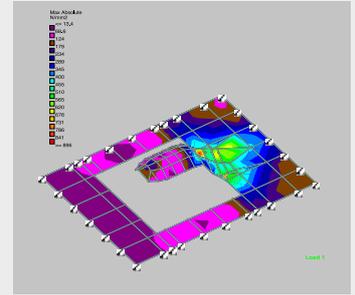
In order to produce high-quality racking systems, Jay Storage Solutions applies the most recent developments in both product design and manufacturing methods in accordance with EN15512:2009 Racking design codes.

The engineers at our company perform various activities in order to ensure that our products are of world-class quality that are designed, tested, and validated.

As a result of the company's new testing facility, samples can now be tested by Jay Storage Solutions. Additionally, testing is carried out at institutes overseeing, guiding & verifying our testing and design processes.

The following tests are performed

- Beam connector test.
- Upright STUB column tests.
- Finite Element Analysis.
- Frame Upright test.
- Computer modeling.
- Full-size bay load test.
- Third party verifications & certifications.



Certificate



ISO 9001:2015

We have been certified as a company who has adopted Quality Management System by LMS Certifications UK. We are certified as per ISO 9001: 2015 meeting international Quality Standards. This certificate is applicable for the following products & services. It includes Planning, Designing, Manufacturing, Project Management, installation & servicing of all type pf Manual, semi & Fully automated Systems.



ISO 45001:2018

We have been certified as a company who has adopted Environmental Management Systems by LMS Certifications UK. We are certified as per ISO 45001: 2018 meeting international Quality Standards. This certificate is applicable for the following products & services. It includes Planning, Designing, Manufacturing, Project Management, installation & servicing of all type pf Manual, semi & Fully automated Systems.



ISO 14001:2015

We have been certified as a company who has adopted Environmental Management Systems by LMS Certifications UK. We are certified as per ISO 14001: 2015 meeting international Quality Standards. This certificate is applicable for the following products & services. It includes Planning, Designing, Manufacturing, Project Management, installation & servicing of all type pf Manual, semi & Fully automated Systems.

Product Categories



Pallet Racking

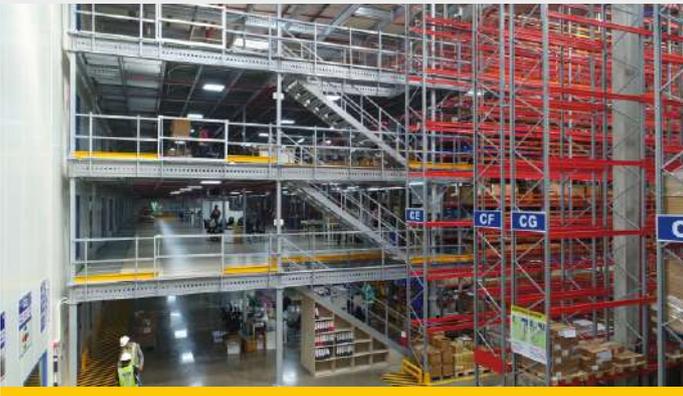
'Jay' Pallet Racking Systems (JPRS) from 'Jay' find the widest applications in warehouses & storage areas. These systems are accepted for various kinds of pallet, different load types & capacities.

- Conventional Pallet Racking.
- Narrow Aisle Pallet Racking.
- Racking For AS/RS.
- Double Deep Pallet Racking.
- Drive-In Pallet Racking.
- Radio Shuttle Pallet Racking (Dense Racking).
- Mobile Pallet Racking.
- Pallet Live Storage.
- Push-Back Pallet Racking.

Shelving & Picking

Industrial/Warehouse Shelving Systems are designed for warehouses where goods are deposited & removed manually from shelves. Specific systems can be so designed as to use the vertical height of the warehouse, still giving the flexibility of manual access.

- Long Span Shelf Racks.
- Boltfree Shelving.
- Racking For AS/RS.
- Multi-Tier Shelving System.
- Compactors.
- Flow Racks.
- Rivet Shelving.
- Slotted Angle Racks.



Cantilever Racking

Cantilever Racking systems are ideal solutions for storage of long, oversized goods or bulky items (Long Product Storage). Cantilever Racking is made up of vertical columns, cantilever arms, bracings & can also be provided with shelves for storage of uneven items or when the goods vary in dimensions or preventing the articles from falling over.

- Cantilever Racking.
- Multi-tier Cantilever Racking.

Product Categories



Mezzanine Floors

Modular design concepts for mezzanines are the most economical & the fastest way for creating more working & space. Multi-tier systems can be designed to increase floor space up to 3 times. The wide range of sections & profiles are manufactured to accommodate light, medium & heavy load capacities & combined with wide beam spans. These mezzanines can be adapted to specific client requirements thanks to the wide range of accessories, decking types, etc. With the use of 'Vertical Reciprocating Conveyors', 'Electric Lifting Platforms' storage/retrieval from the higher reach on storage platforms is made easy.

- Mezzanine Floor - SiG Series.
- Rack Supported Mezzanines.

Automated Warehouse

Automated solutions for managing & optimizing the storage, preparation & dispatch of goods. Automated Storage Systems refers to any type of storage equipments in the warehouse that are automated to stack items high up.

- Automated Warehouses for Pallets (ASRS).
- Automated Warehouses for Boxes (ASRS).
- Stacker Cranes for Pallets & Boxes.
- Pallet Shuttle Systems.



Other Systems

'Jay' produces different Customized Racking Systems with a concept of interchangeability & considering the fact that there are numerous possibilities of integrating the rack components. It is through this concept the design work performs functions which enables to integrate two, three with more systems into a single system, which will be best suited for the customer, at the same time ensuring that due to the complexity of the project the cost is optimum.

- Metal Pallets.
- Metal Cage Bins.
- Rack Supported Warehouses.
- Storeganizer.

Projects



A mega distribution warehouse was conceptualized, designed & implemented by Jay Storage Solutions for one of the fastest growing large-scale producer of spices & pickles. Having multiple manufacturing sites, which produce different SKU's are consolidated into this central warehouse. The solution involved working & providing solutions, that would increase storage capacity for the future & throughput's by more than 3 times within the existing framework. Jay Storage Solutions provided multi-solutions for storage & handling of products at all manufacturing sites & the central warehouse.



Project Name : **Centralized Mega Distribution Center.**
 Project Location : **Multi Locations.**
 Load Articles : **Pouches, Corrugated & Flat boxes, Gunny Bags.**
 Warehouse Area : **< 80000 sq. ft.**
 Storage Capacity : **< 14000 Pallet Locations.**
 : **14000 sq. ft. Mezzanine.**

Projects

Jay Storage Solutions was a preferred choice of partner in times, when the world was fighting for the pandemic & the client required the Pharma-Warehouse to be up & ready to cater to on-going crisis. A huge warehouse was racked with Pallet Racking systems for storage of bulk-medicines, Multi-tier Shelving systems was wire mesh were provided for small parts storage. The aisles were provided with grating panels for air-circulation without trolley movement & the cross aisles required heavy trolley movement for which Meisser-Germany gratings were provided. A multi-tier mezzanine floor was integrated with the shelving system which will be used for packing, repacking, weighing, labelling & other allied activities.



Project Name : **Multi model Warehouse Facility.**
 Project Location : **Multi Locations.**
 Load Articles : **Pallets, cartoons, small parts boxes & large boxes**
 Warehouse Area : **45,000 Sq. ft.**
 Storage Capacity : **< 15000 pallet position with 8 levels.**
 : **< 80000 sq. ft. mezzanine in G+1/2/3 format.**
 : **<10000 shelf location.**



Projects



This export warehouse for one of the biggest crop-care & fertilizer company was provided with a solution of radio shuttle racking or dense racking. The client exports to more than 50 countries & had multiple pallet designs & sizes, which are generally not suitable for Radio shuttle racking. However, looking at the requirement it was evident that dense racking was the most suitable solution.

Project Name : **Export Finished Goods Warehouse.**
 Project Location : **Vapi, Gujarat.**
 Load Articles : **Export Pallets.**
 Warehouse Area : **15,000 Sq. ft.**
 Storage Capacity : **3000 Nos.**

Projects

World's leading Supply Chain Management company was looking for a dense racking system with non-standard pallet sizes, typically 1.5 times the normal pallet size. This mega central warehouse for the most valued vehicle manufacturer was installed with radio shuttle racking with customized shuttles & pallets to cater to the spare parts storage. Mesh cladding were provided at both ends of the rack to prevent any fall down.

Project Name	: Central Distribution Facility.
Project Location	: Chakan, Pune.
Load Articles	: Automobile Spare Parts.
Warehouse Area	: 20,000 Sq. ft.
Storage Capacity	: 4150 Nos.



Projects

A brownfield project for this client involved providing solution that required them to have 100% selectivity of each SKU's & provide small parts storage, long parts storage & handling. Jay Storage Solutions provided multi-solutions for each area considering the limitations of the existing building infrastructure. The project involved providing mobile pallet racking for finished goods & semi-finished goods with long products like tubes etc. now stored in stackable-cages.

Project Name : **Centralized Distribution center.**
Project Location : **Navi Mumbai, Maharashtra.**
Load Articles : **Metal Cage, Metal Pallets, Pipes & Tubes**
Warehouse Area : **50,000 Sq. ft.**
Storage Capacity : **< 6000 locations.**



Projects



This prominent company dealing in linear motion products & ball screws required long, heavy, non-standard, having multiple SKU's with no fixed dimension. It was provided with a solution of a multi-tier Cantilever Racking system with wooden Shelves & metal floors. The solution provided for long shelves was a boon, since the client can now store all items without losing a sq. Inch of space.

Project Name : **Central Warehouse.**
 Project Location : **Navi Mumbai, Maharashtra.**
 Load Articles : **Long pipes & Tubes.**
 Warehouse Area : **< 6000 sq. ft.**

Projects



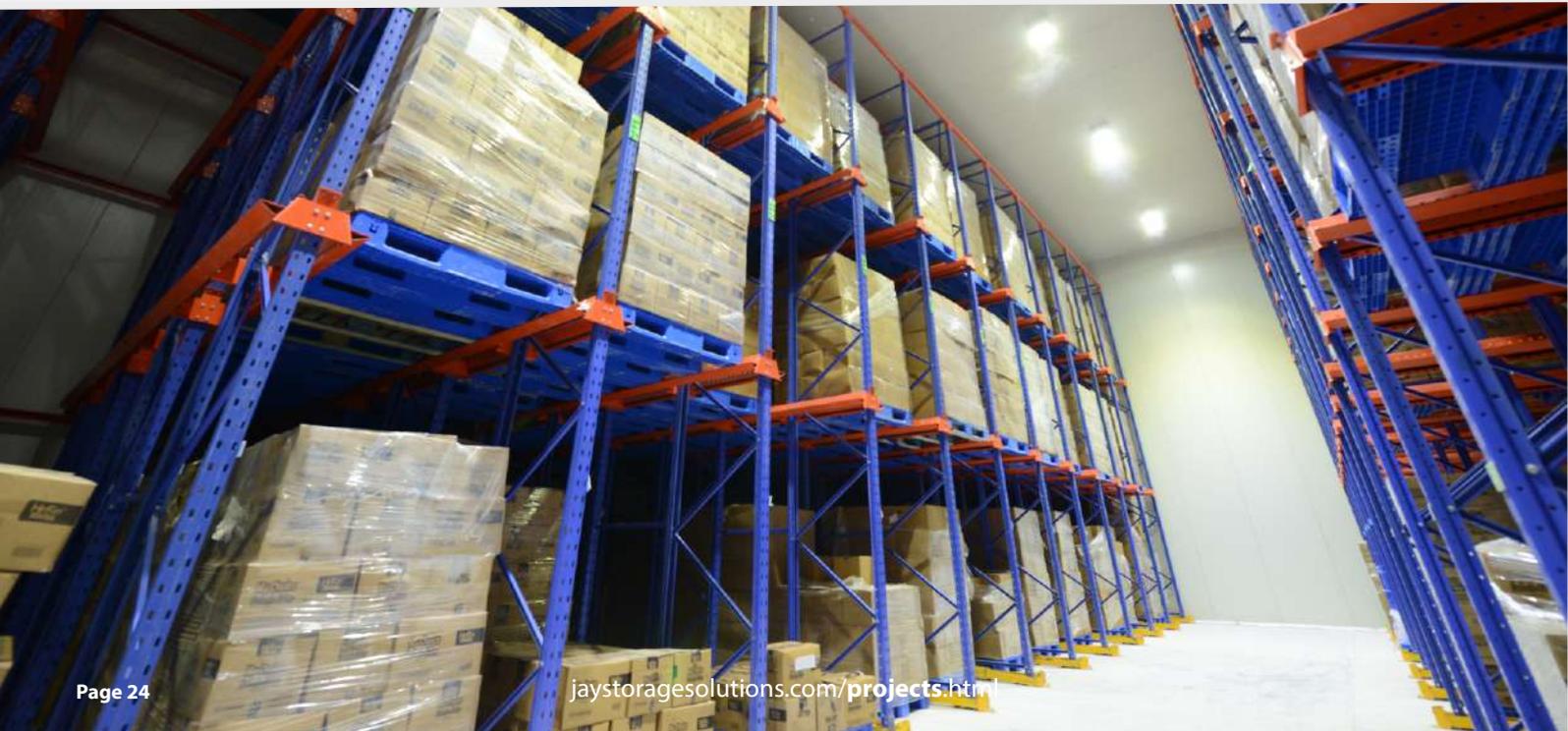
One of the busiest Air-cargo complexes in this region was looking for solutions for intermediate storage of cargo in cages. The ASRS was provided by the principal partners from Europe & the racking system was designed & produced in India. Supplied, Installed & commissioned by Jay Storage Solutions, this project was designed & executed with the local Seismic considerations & the fast paced environment of an Air-cargo complex.



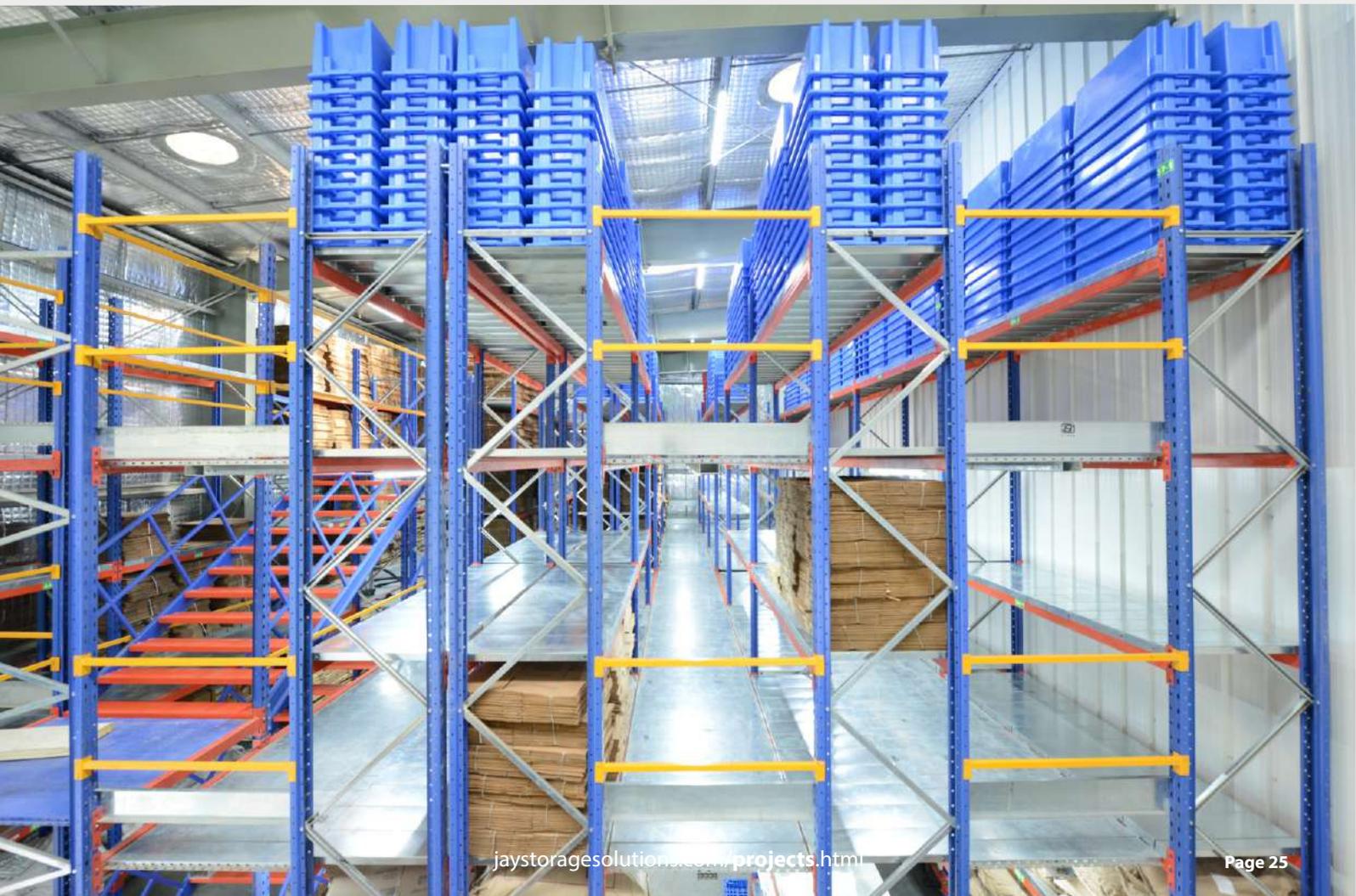
Project Name : **Automated Cargo Handling & Storage.**
Project Location : **Bangkok, Thailand.**
Load Articles : **Wire Containers on wheels.**
Warehouse Area : **22,000 Sq. ft.**
Storage Capacity : **3800 Pallet Locations.**
Design : **Seismic.**

Projects

A frozen snack foods company was coming with a cold storage facility besides their manufacturing facility and was looking for a multi-model warehouse where they had to store frozen foods which required high density storage for smaller no. of SKU's but with very large inventories for finished goods. Drive-in racking system was provided for this application. For the storage of packing material multi-tier long span shelving was provided utilizing the height of the warehouse.



Project Name : **Cold Storage for Finished Goods.** Storage Capacity: **No of Pallet locations: 2870 Nos.**
Project Location : **Mehsana, Gujarat.** No of shelf level: **206 Nos.**
Load Articles : **Plastic Pallets, Cartoons, Woven sacks, Plastic Crates.**
Warehouse Area : **30,000 Sq. ft. Temperature Controlled.**
Storage Capacity : **3000 Pallet Locations.**
: **< 1500 Shelf Locations.**



Projects



Having commissioned the first independent ASRS system for a pharma packing unit, this government department was looking for an unconventional storage system for cable Reels, which required the cables to be measured, identified, stored & handled automatically. Jay Storage Solutions provided an Indigenous one-of-a-kind solution of ASRS for Cable reels.

Project Name
Project Location
Load Articles
Warehouse Area
Storage Capacity

: **Cable Warehouse**
: **Vishakhapatnam.**
: **Large Metal Cable Reels.**
: **2500 Sq. ft.**
: **156 Nos.**

Industries we serve

YOUR RACKING PARTNER



3PL



Food & Beverages



Pharma & Healthcare



E-commerce



Retail



Engineering & Capital goods



Automobiles & Auto Components



Logistics & Engineering consulting companies



FMCG



Agriculture



Cold Storage & Refrigeration



Infrastructure



Chemicals



Textiles & Machinery



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