

2024



JRACKING

PROFESSIONAL GLOBAL RACKING
MANUFACTURER

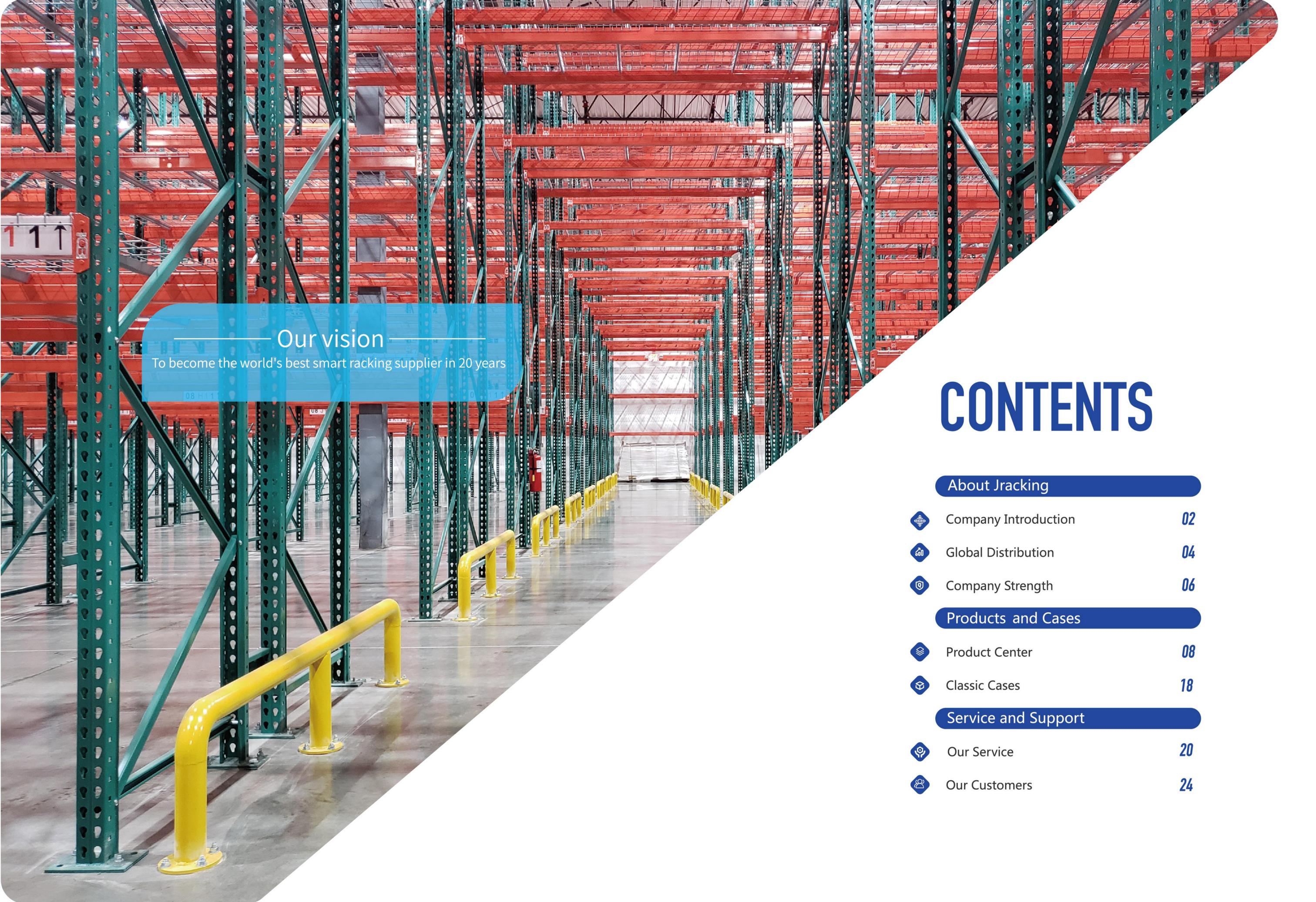
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Jracking (China) Storage Solutions



— Our vision —
To become the world's best smart racking supplier in 20 years

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01 About Jracking

Professional global racking manufacturer



► **Jracking** was founded in **2004**, which has been deeply engaged in overseas markets for many years. With strong financial strength and mature and superior cooperation models, It has achieved a global business layout and has accumulated experience in the implementation of many successful overseas integration projects. At present, it has a production base of nearly **150,000 square meters** around the world, with an annual production capacity of 100,000 tons, and its products are exported to more than **90** countries around the world. The main products include **cantilever rackings, heavy rackings, intelligent rackings, non-standard rackings**, etc. We have **ISO9001, CE, AS4084** and other sound certification systems.

◇ CERTIFICATES

证书
南京市重点培育和发展的国际知名品牌
NANJING FAMOUS EXPORT BRAND
(2020-2025年)

企业名称: 南京江锐仓储设备制造有限公司
Jracking (China) Storage Solutions
品牌名称: 江锐货架
商品类别: 五金化工
Classification: Metals, Minerals & Chemicals
有效期至: 2025年12月31日
Valid Until: December 31, 2025

高新技术企业证书
企业名称: 南京江锐仓储设备制造有限公司
证书编号: 0201910204162
发证时间: 2019年12月5日
有效期: 三年

实用新型专利证书
专利名称: 一种物料搬运系统用可拆卸式货架
专利号: ZL 2018 2 1045567.7
专利权人: 南京江锐仓储设备制造有限公司

Safenet Certification Services Ltd.
EC Examination Certificate
This is to certify that:
Jracking (China) Storage Solutions
Room 1100, 11/F Floor, No. 142, Daguang Road, Qixia District, Nanjing, China
Has had an Electric Mobile Rack examined to the Machinery Directive 2006/42/EC, as amended and the Low Voltage Directive 2014/30/EU
With reference to model JRS2

Rockfield Technologies Australia Pty Ltd
IDENTIFICATION OF PALLET RACKING SYSTEM
UPRIGHT FRAMES
BEAM AND CONNECTOR LOCK
FLOOR CONNECTIONS
GOVERNING STANDARDS:
AS4084 2012 Steel design loading
AS/NZS 4084:2012 Galvalume steel structures
AS/NZS 2031:2010 Metallic material - Tensile testing at ambient temperature
REFERENCE:
[E] EN817:2017 - Link - Steel Storage Racking Testing to AS4084
DATE:
CUBIT:
Jracking (China) Storage Systems
BHD (AU) CO., LTD

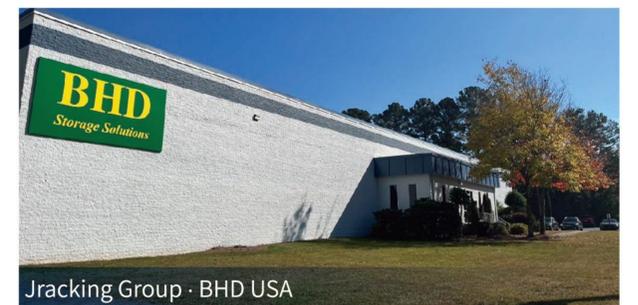
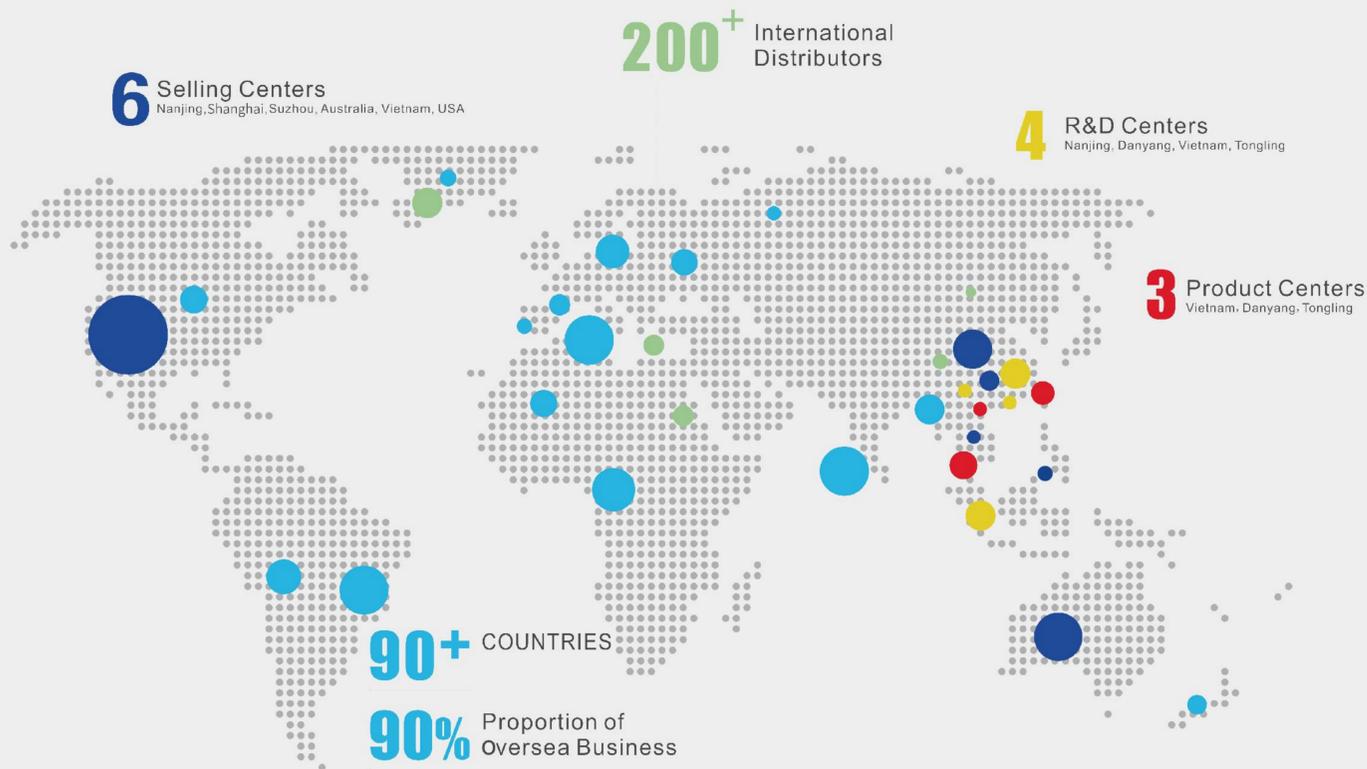
Item	AS4084 2012				
1000	x	x	x	x	x
1001	x	x	x	x	x
1002	x	x	x	x	x
1003	x	x	x	x	x
1004	x	x	x	x	x
1005	x	x	x	x	x
1006	x	x	x	x	x

◇ DEVELOPMENT HISTORY

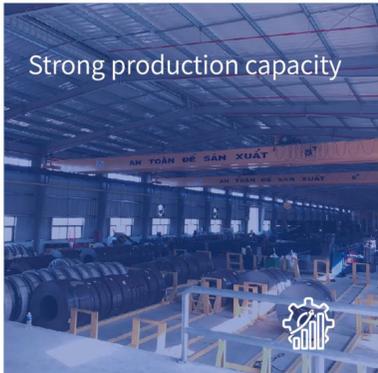
- 2004 | Brand Origin**
Jracking(China) Storage Solutions established
- 2005 | Establishment of the 1st Industry**
BeiHong industrial Co., Ltd established
- 2011 | Expand Development**
Danyang the 2nd factory built
- 2013 | AS4084 Certification**
The first ASRS project in Mainland China
- 2014 | Global Distribution**
Acquisition of overseas subsidiaries ---BHD Australia
- 2017 | Set up projects overseas**
The first ASRS project overseas
- 2018 | Capacity Update**
BHD Vietnam factory established , the first \$2 million order
- 2020 | Rapid Expansion**
The first \$10 million order , revenue over ¥300 million
- 2022 | Expand North American Market**
BHD US was formally established in Atlanta
- 2024 | Forge Ahead**
Jracking Tongling Factory was completed and put into operation

GLOBAL DISTRIBUTION

► *Jracking* was focusing on the development of overseas markets over the years. So far, we have set up factories in Danyang,China; Tongling,China;Da Nang,Vietnam.We own branches in Australia,Vietnam, the United States and other countries, while products are exported to more than 90 countries and regions around the world. Our business networks are all over the world.



COMPANY STRENGTH



Strong production capacity



Rich overseas resources



Good corporate reputation

Jracking has a total area of more than 50,000 square meters of production plants, the annual output of nearly 100,000 tons. The new intelligent storage production base has a total area of about 60,000 square meters, and its capacity will be significantly increased after putting into production.

Jracking has been deeply engaged in overseas markets for many years. Combined with the local influence of overseas production bases and overseas subsidiaries, it is able to provide various localized services and promote the efficient landing of projects.

Developing so far, Jracking has accumulated a strong financial strength. Its rapid growth is inseparable from the good reputation of the enterprise. Over the years, in the cooperation with all the customers, Jracking has been abiding by the promise and resolutely performing the agreement.

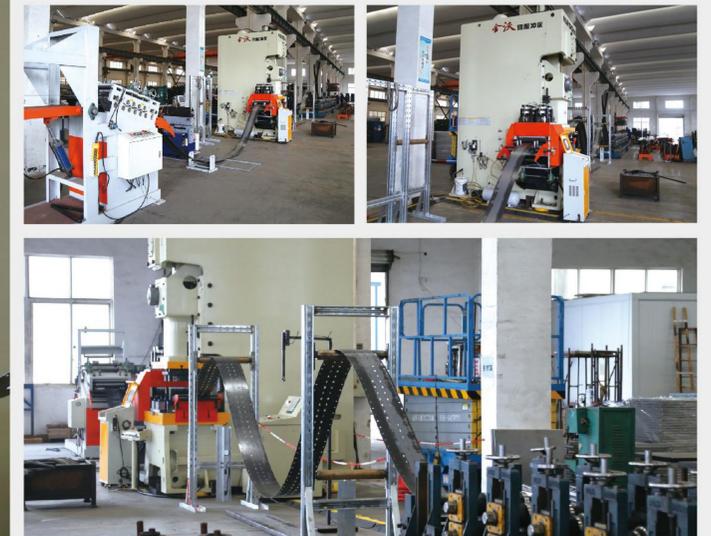


◇ PRODUCTION CAPACITY

Punching & Rolling Integration Equipment



- Column punching and rolling integrated assembly line, 50 meters long and 2.5 meters wide.
- Ensuring production accuracy and quality of products.



Automatic Vertical Powder Coating Line



- The vertical beam spraying line is 46 meters long, 18 meters wide and 6.8 meters high.
- It has an output of 3000-5000 pieces every 8 hours.
- It can save labor costs and improve production efficiency.



BA

02 Products And Cases

High quality products are the bridge to the world.

High Quality | High Reliability

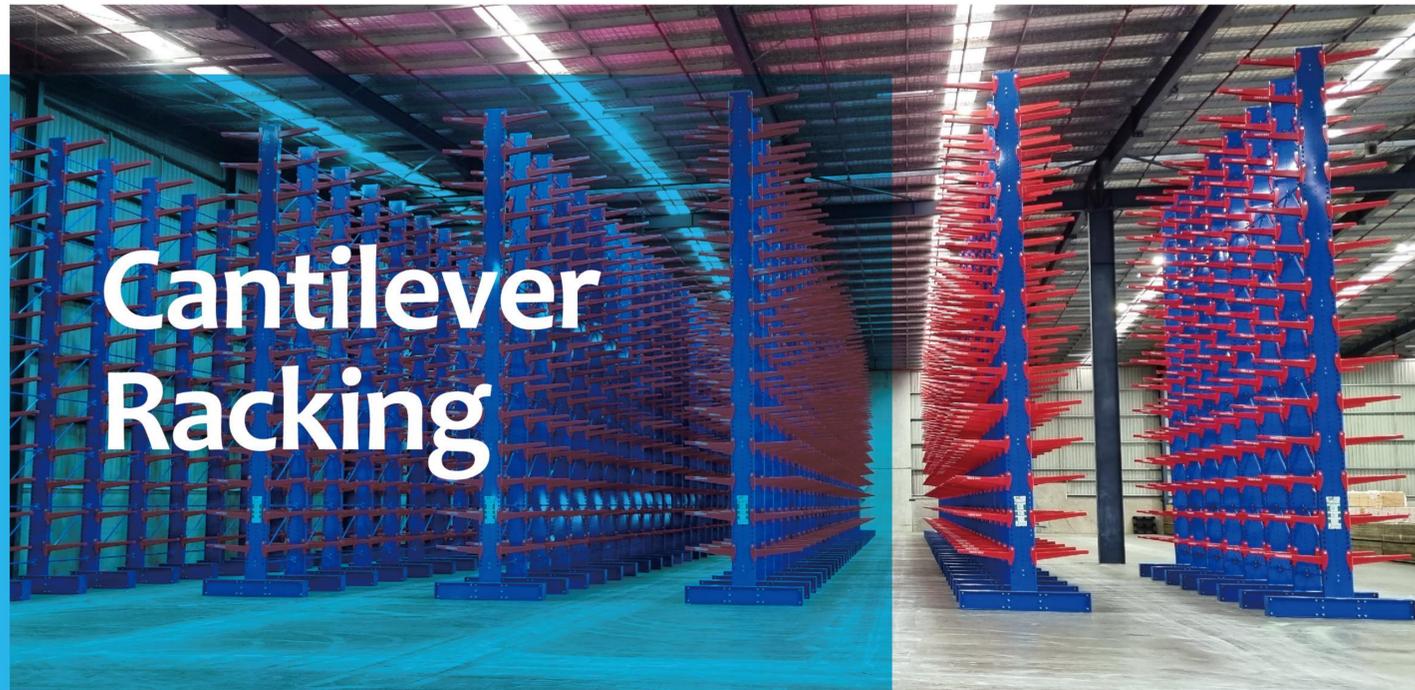


► **Pallet rackings** are the most popular functional racks in the industry, serving as the most commonly used storage system for stacking products. They can store various types of commodities. The rackings produced by *Jracking* are widely used in e-commerce warehouses, factory workshops, and logistics centers. They are used in conjunction with various types of pallets, cartons, and forklifts for **greatly increasing warehouse space utilization and optimizing the convenience of storage equipment operation.**

Selective Pallet Racking

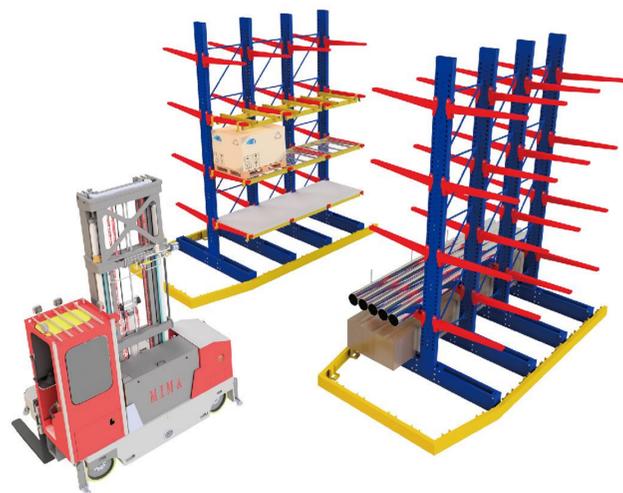
<p>High Utilization</p>	<p>High Adaptability</p>	<p>Cost-effective</p>
<p>Wide Applicability</p>	<p>Numerous Accessory Options</p>	<p>Simple Operation</p>





Cantilever Racking

► *Jracking's cantilever rackings* are widely used in the **machinery processing** and **building materials industries**. When paired with professional forklift equipment, they can store various types of **long materials** such as sheets, pipes, profiles, and small vehicles. The column height can reach up to 10.5m, and the arm length is usually between 0.8m and 2m. Hot-dip galvanized cantilever rackings can be used outdoors, and can have roofs and enclosures installed at the top of the columns or around the rackings to reduce the impact of wind, sun, and rain.



 Long Materials	 Customized Solutions	 Safety and Reliability
 Customizable	 Professional Packaging and Transportation	 90% Market Share in Australia



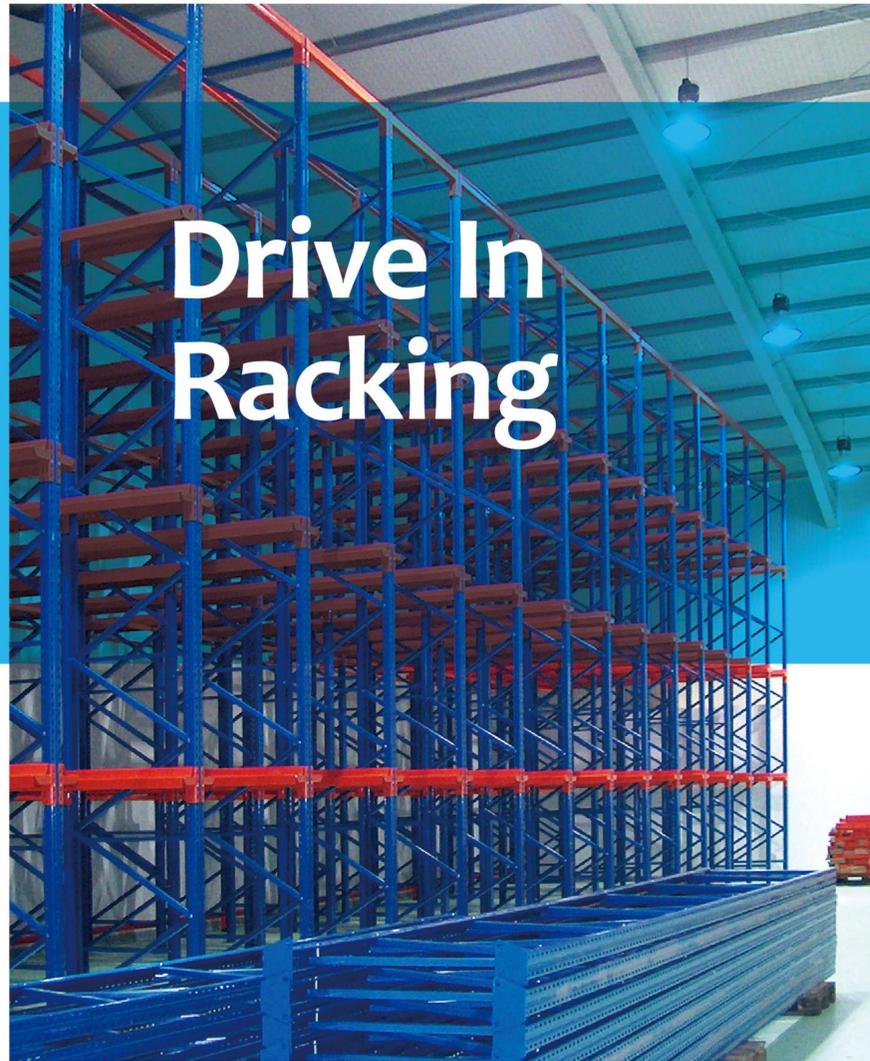
Electric Mobile Racking



► **Electric mobile rackings** are the most common form of dense storage, utilizing forklifts for goods retrieval and storage, **achieving up to 85% space utilization**. Electric mobile rackings consist of tracks (or guiding devices), moving devices, motors, rackings, detection devices, control panels, and software control systems. Their main functions include automatically opening specified aisles, manually opening specified aisles, automatic row control, equal spreading (equal distance spreading), and automatic alarms (sudden entry of people, sudden dropping of goods, overloading, etc.). They can be categorized as guided or unguided based on the wheel style.

 Save storage space	 No restrictions on storage order	 Simple operation
 Strong Seismic Resistance	 Convenient Management	 Safety and Reliability



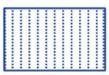


Drive In Racking



► **Drive-in rackings** also known as corridor-type rackings, **are a type of dense racking structure.** They are usually operated by forklifts, entering and exiting from the same side of the rackings, following a "last in, first out" principle. Drive-in rackings are suitable for storing a small variety of goods in large quantities and are commonly used in food warehouses with higher storage costs, such as cold storage.



 Dense structure	 Commonly used in cold storage	 Operated by specialized forklifts
 Lower cost	 High volume low variety of goods	 High warehouse space utilization



Push Back Racking

► **Push-back rackings** evolved from pallet rackings and are also known as rear-push rackings or push-in rackings. They combine rails and trolleys, using sloped rails with the assistance of the weight of the goods for storage and retrieval. Pallets are designated for one-way storage. Goods are stored in a last in, first out manner, making them **suitable for storing large quantities of goods with low variety.** They offer **high space utilization, flexibility, and convenience.** Due to the characteristics of the racking structure, the total depth of the rackings should not exceed 5 depths, and the weight of individual pallets should not exceed 1200 kg.

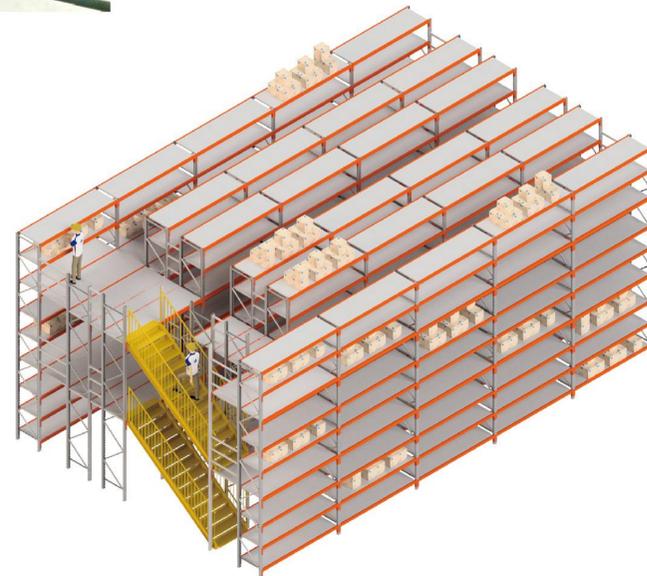


 Last in, First out	 Large Quantities of Goods with Low Variety	 High Space Utilization
 Flexible and Convenient Storage and Retrieval	 Stable Structure	 Relatively High Operational Efficiency



Mezzanine

► Mezzanines are suitable for storing light to medium-duty goods because of primarily accessed manually. Customized designs based on customer's warehouse dimensions and project needs can fully utilize warehouse height. Typically, goods are transported to other floors by manual labor, forklifts, or goods elevators, and then moved to specific locations using small carts or hydraulic trucks. They find extensive applications in industries such as automotive, light manufacturing, electronics, etc.

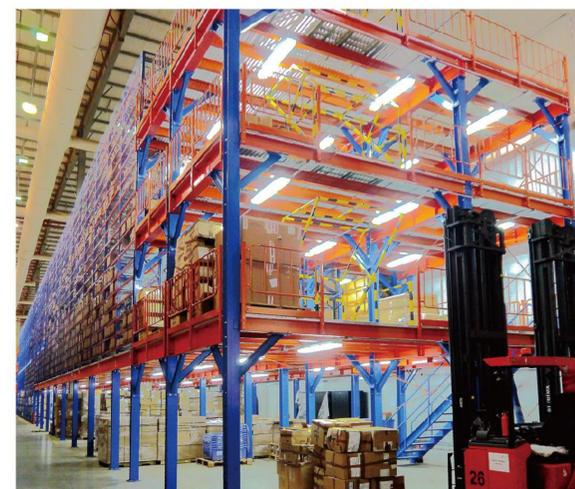


 Project Planning	 Professional Team	 Lightweight Materials
 High-density Storage	 Professional Packaging and Transportation	 Customization Available

Steel Platform



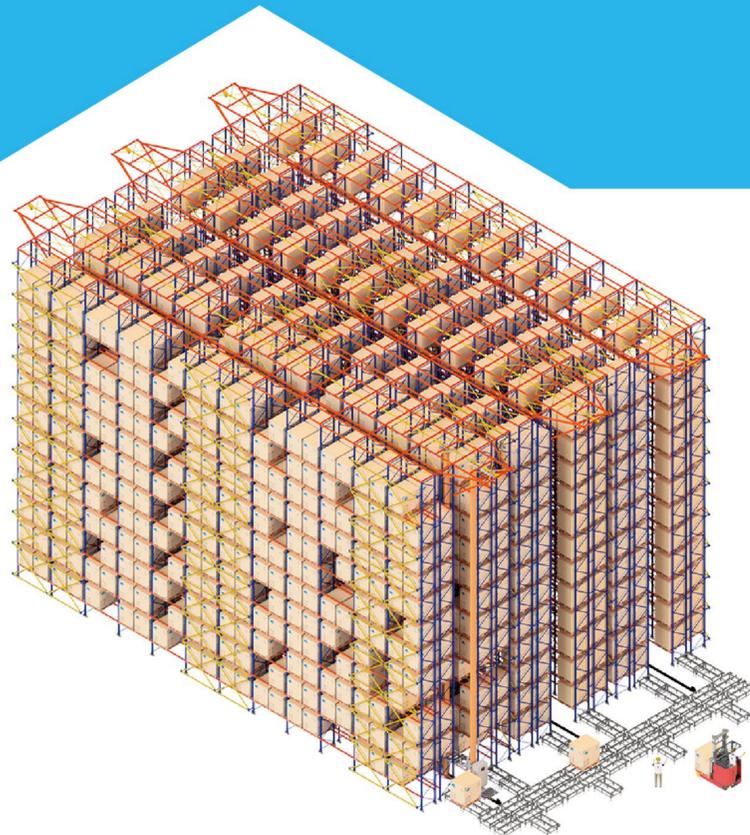
► Compared to mezzanines, steel platforms are relatively more complex and have better load-bearing capacity. They can accommodate heavier goods, often packaged primarily on pallets, and can utilize machinery to enhance warehouse efficiency. Steel platforms can be customized to make optimal use of warehouse space according to customer's needs. The platform's structure is robust and can accommodate various floor panels to meet fire safety requirement, dust prevention, and small items falling protection requirements. Lighting systems can be installed below the platform. Goods transport can be achieved by using lift platforms or forklifts. Steel platforms are commonly used in office areas, maintenance areas, production workshops, and for stacking materials.



 Project Planning	 Professional Team	 Palletized Goods
 High-density Storage	 Professional Packaging and Transportation	 Customization Available



Automated Warehouse for Pallets



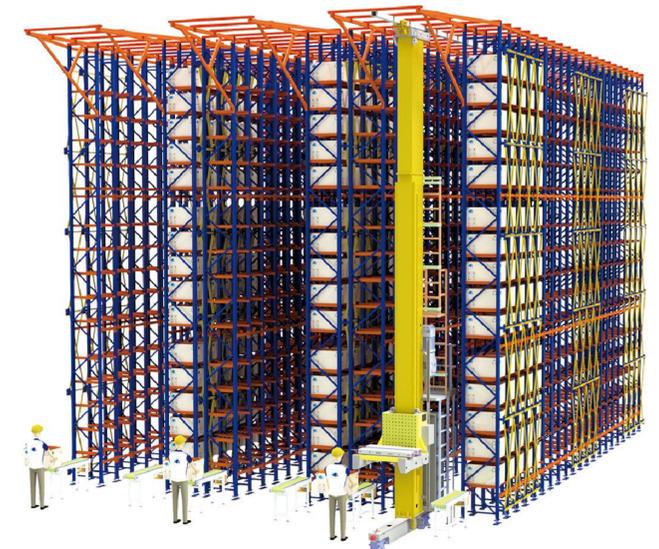
► *Tracking's* pallet automated storage and retrieval systems (AS/RS) can be divided into beam-type AS/RS, mast-type AS/RS, and stacker crane with shuttle AS/RS to meet various warehouse management needs. Utilizing AS/RS equipment enables **rationalization of warehouse heights, automation of storage and retrieval, and simplified operations.**

Automated Warehouse for Cartons

► **Automated warehouse for cartons maximizes warehouse space utilization** and is suitable for storing small and miscellaneous goods by using cartons. Through automated equipment and warehouse software systems for tracking and positioning, **it enables accurate and efficient storage and retrieval of a wide variety of components.** While individual bins in bin-type AS/RS are lightweight, the system can have multiple levels, resulting in **high inventory density.**



- 
 High Space Utilization
- 
 Automation
- 
 Accurate and Efficient
- 
 High Inventory Density
- 
 Concurrent Operation
- 
 Information-enabled

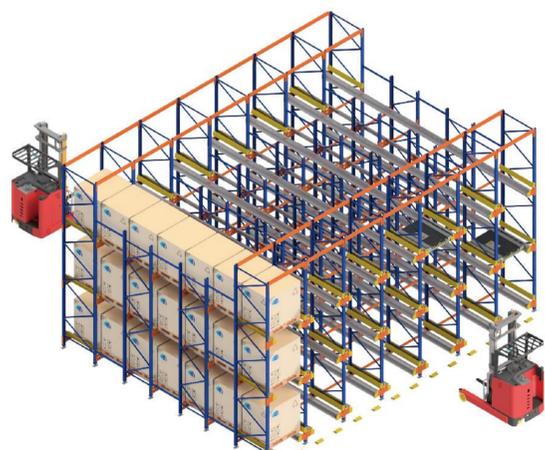




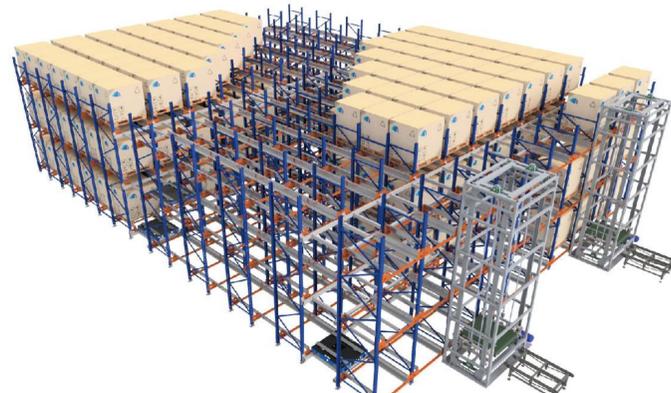
Radio Shuttle Racking

► **Radio shuttle racking** is a high-density semi-automatic storage system composed of racking, shuttle carriers, and forklifts. Currently, shuttle carriers mainly include bidirectional shuttle carriers, four-way shuttle carriers, and mother-daughter shuttle carriers. **Tracking's four-way and bidirectional shuttle racking** is an ideal choice for warehousing and logistics solutions. These racks offer high precision, ensuring stable shuttle carrier operation and enhanced safety. The flexible design allows for adjustable rail connections to adapt to different scenarios. **Automated operations and high-density storage improve warehouse efficiency.** They are suitable for various industries, including e-commerce, manufacturing, cold chain logistics, and new energy.

 High Precision	 Stable Operation	 Enhanced Safety
 Automated Operations	 High-density Storage	 Flexibility

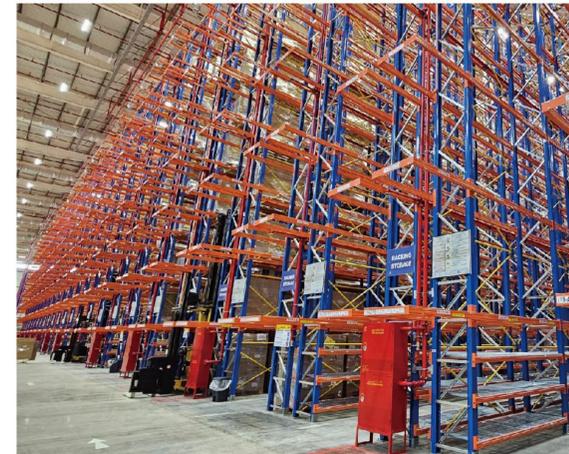


| Bidirectional Shuttle Racking |



| Four-way Shuttle Racking |

CLASSIC CASES



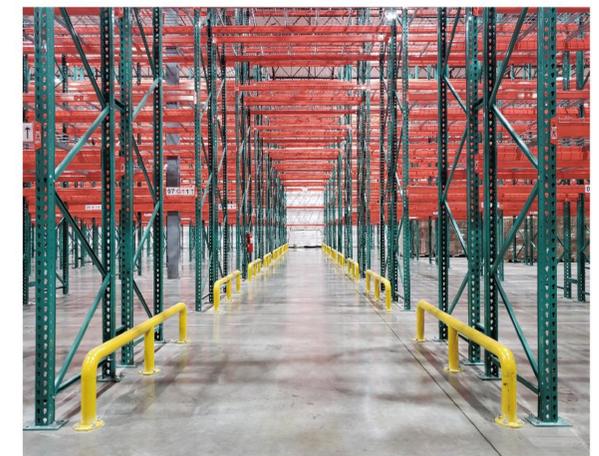
Large Supermarket Logistics Center
Integrated Racking Project
Project Location / Saudi Jeddah
Occupied Area / 40,000 m²
Total storage capacity / 39,888P
Racking Height / 19m



Construction Equipment Manufacturer Storage Center
Integrated Racking Project
Project Location / Brisbane
Occupied Area / 17,000 m²
Including Cartons / 80,000P
Maximum Load Capacity of Single Pallet / 5,000kg



Logistics Warehouse for a Large Timber Supplier in Australia
Cantilever Racking Project
Project Location / Sydney
Occupied Area / 2,000 m²
Total storage capacity / 408 brackets
Racking Height / 7.01m



North American E-commerce Warehousing
Pallet Racking Project
Project Location / Illinois
Occupied Area / 3,000 m²
Total storage capacity / 5,400P
Maximum Load Capacity of Single Pallet / 1,200kg

03 Service and Support

Customers' satisfaction is our eternal pursuit.

Integrator | Dealer | End-user



DEDICATED TO CUSTOMER SERVICE



Integrator : All-round strategic partner

Initial plan quotation, business negotiation; mid-term on-site survey, structural review; later on-site installation, inspection, and acceptance. Jracking Group can provide full-coverage services, escort from the successful bidding of the project to the implementation, and supply high-quality and reliable services for all the procedures



Distributor: All kinds of high-quality racking manufacturer

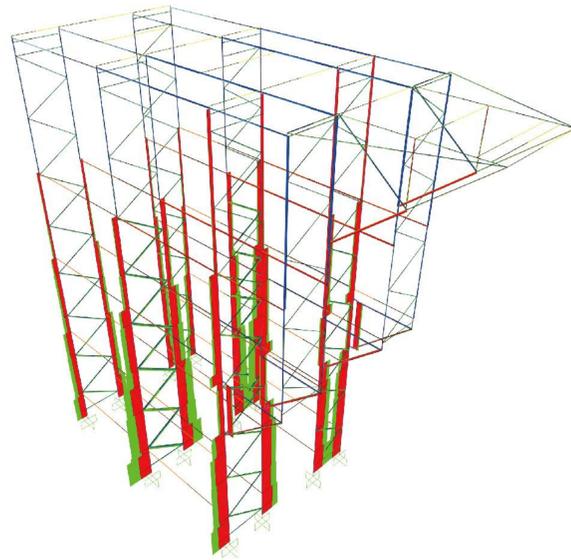
We promise one-to-one business specialist docking, domestic and overseas technical team support and sharing, product quality controllable and verifiable, in-time order tracking, and can provide exclusive brand customized marks and logos. Over the years, our original intention of high quality has never changed. Jracking Group is your reliable partner and will always be a strong backing .



End user: one-stop solution expert

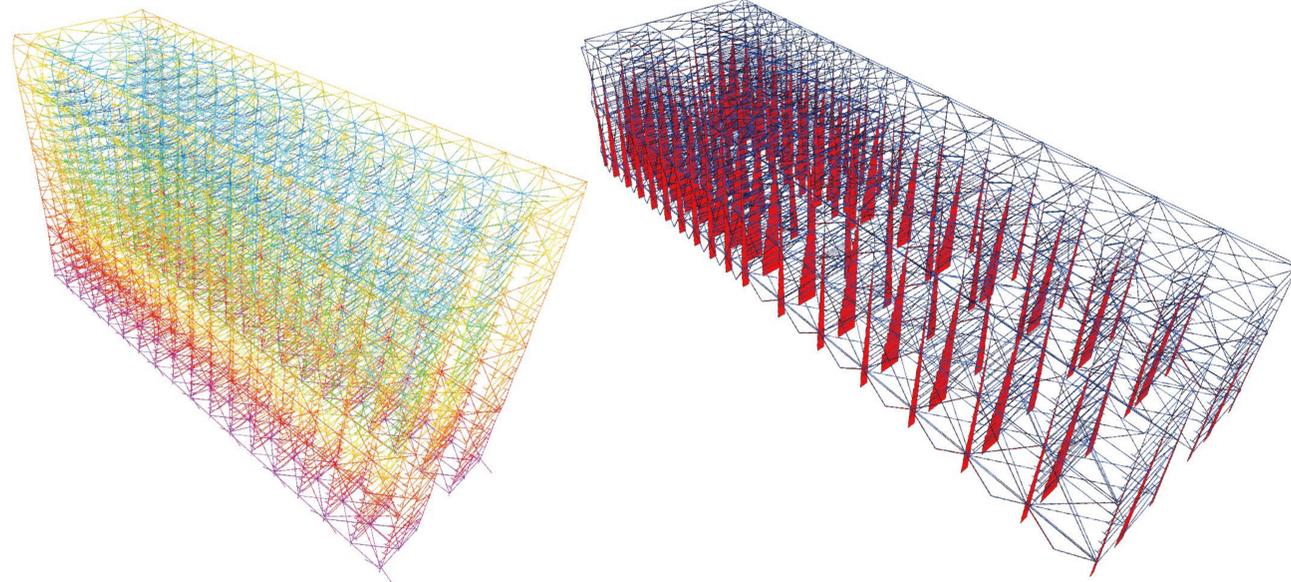
With us, you will experience face-to-face communication with the on-site investigation before the quotation, review of warehousing and logistics planning plan by the expert group before counter-sign, quality control of pre-production quality inspection and proofing accuracy, and supervision of project management before installation, and self-inspection of products quality assurance before acceptance. Jracking Group firmly believes that service comes first and has all the capabilities to solve warehousing problems.

◇ FINITE ELEMENT ANALYSIS



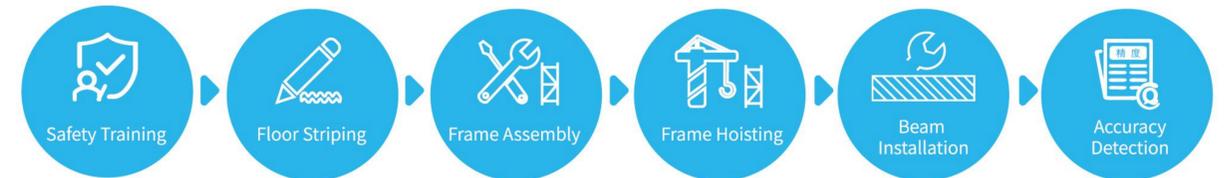
The Main Reference

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- GB/T39681-2020
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- ASCE/SE17-10

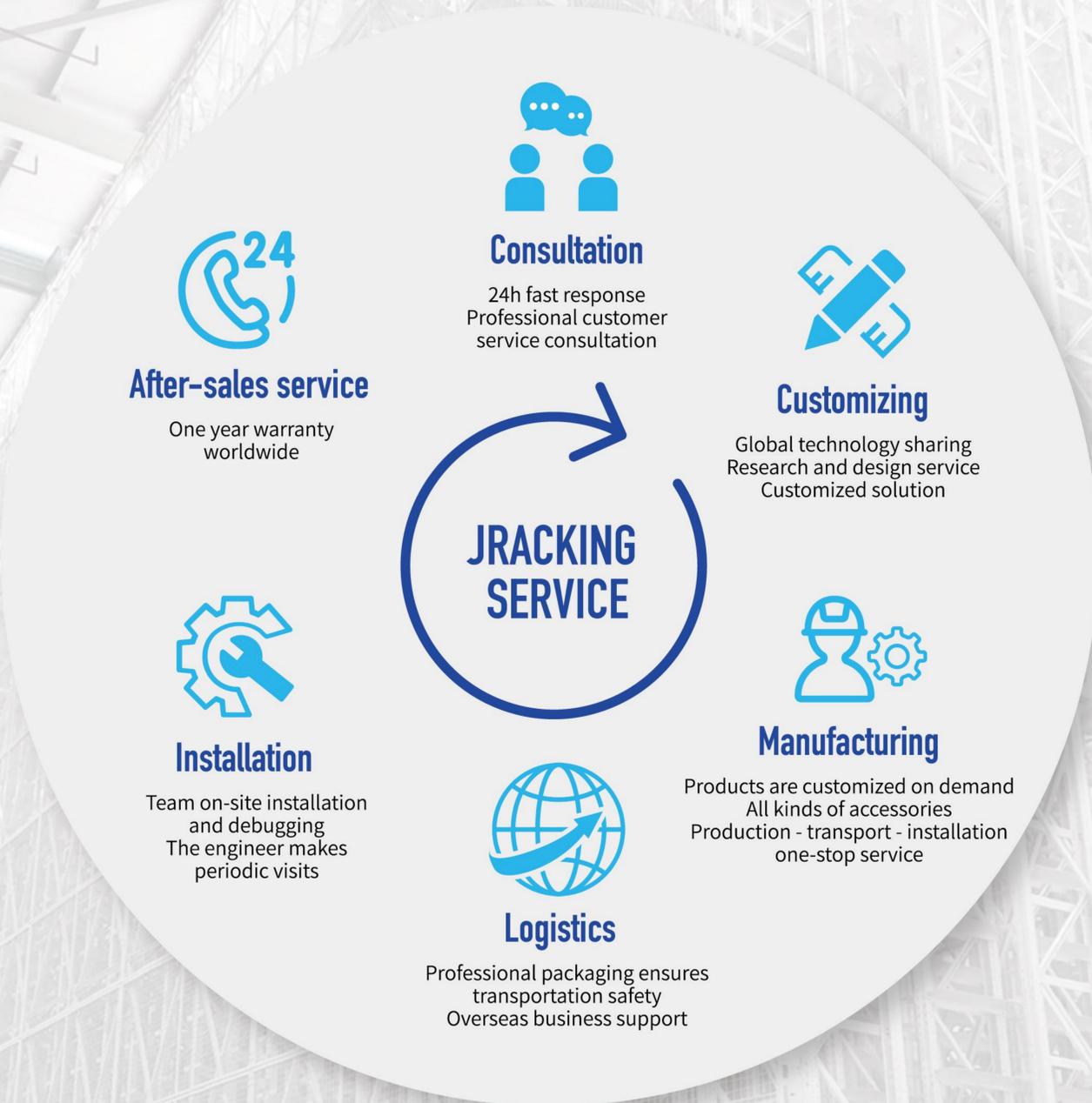


◇ INSTALLATION OF STORAGE PROJECT

Construction Steps



◇ SIX SUPPORT



Tracking

For years, we have been dedicated to our core business, focusing on the production, manufacturing, and innovative R&D of shelving products. We have assembled a team of seasoned experts in the global logistics sector and top talents within the industry. With premium products, robust production and supply capabilities, and specialized technical support, we serve customers worldwide.

OUR CUSTOMERS

