

德容天下 志载百年



自动化仓储解决方案

Automatic Warehouse Storage Solution



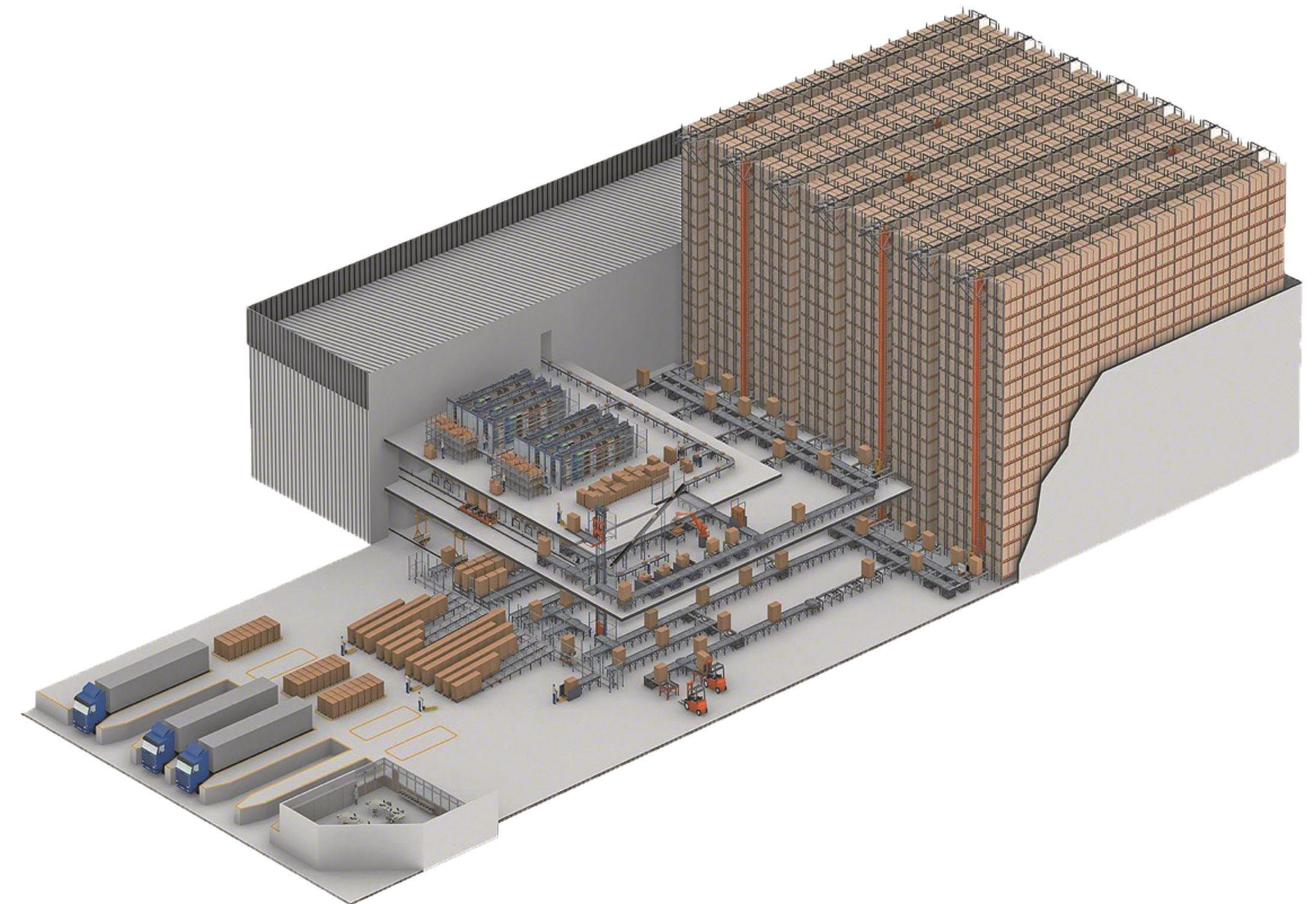
公众号
Official Account



网站
website



电子样册
catalogue



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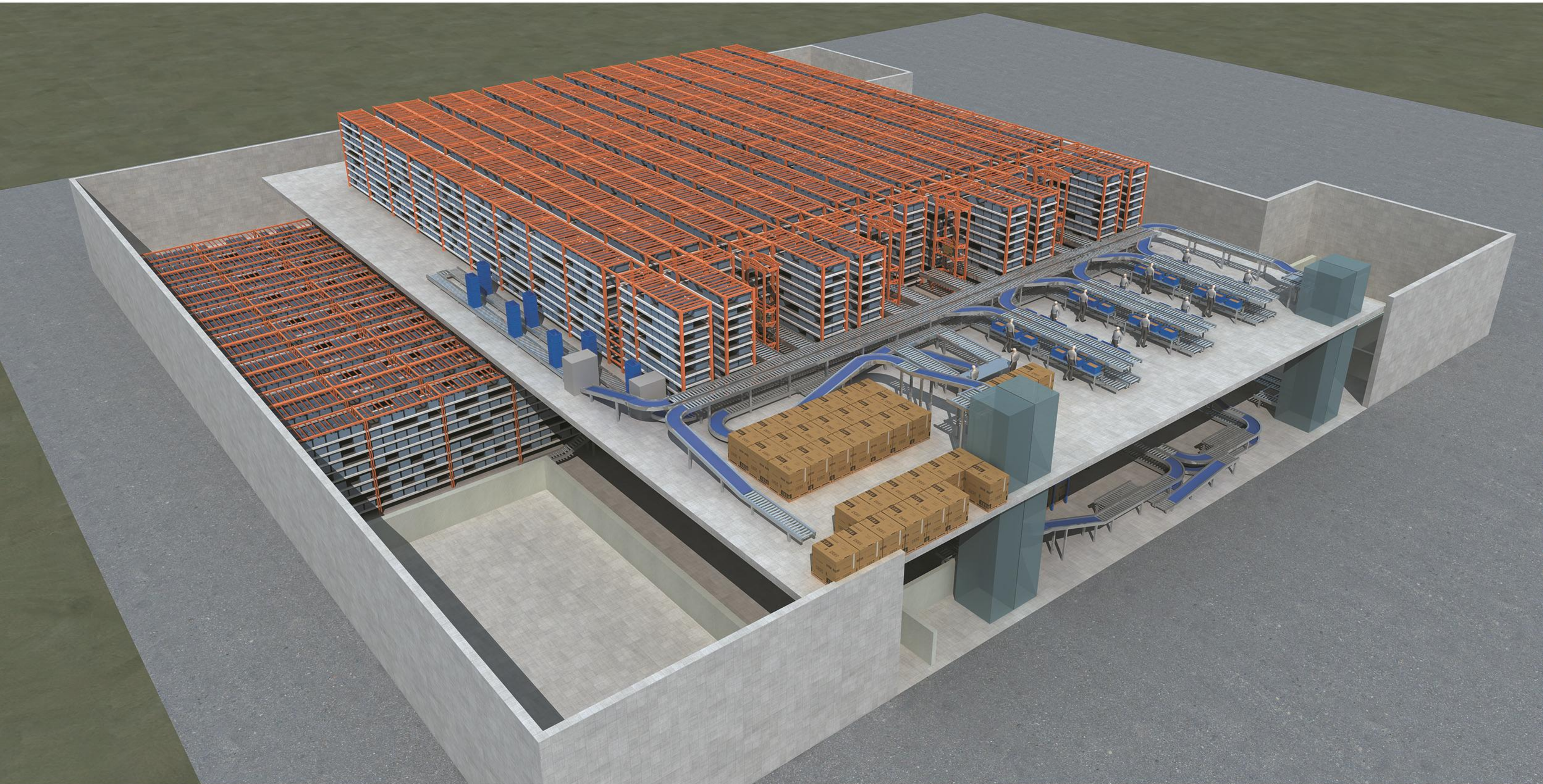
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筑库智能(河北)科技有限公司
Zhuku (Hebei) Automatic storage Technology Co.,Ltd

健库物流设备(石家庄综合保税区)有限公司
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河北沃克金属制品有限公司
HEBEI WOKE METAL PRODUCTS CO.,LTD

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关于我们 | About Us

“海格里斯”品牌创建于1996年，总部及两家销售公司位于河北省石家庄市，生产基地位于河北省新河县工业园区。公司为中国仓储协会、河北省现代物流协会、河北省电商协会理事单位。公司注册商标为“海格里斯”。经过20余年的发展，已成为行业领先的仓储自动化存储提供商。

“海格里斯”系列产品及服务已覆盖国内近三十个省市自治区，产品远销欧美、中东、拉丁美洲、东南亚等国家和地区。年销售额近 2.3亿元人民币。集团公司现有员工300多人，拥有自己的生产基地和试验基地、设备研发团队、安装及售后服务跟踪团队，其中拥有高级技师及高级工程师职称人员近60名。公司生产基地具有世界先进生产流水线48条。公司拥有穿梭车、堆垛机、移动货架等自动化物流仓储设备国家专利十余项、获得了SGS、TUV国际级产品质量检验机构证书、ISO9001国际质量管理认证证书。

近年来公司完成的国内大型项目有：中石化仓储项目、山西汽运集团“智慧云仓”大型仓储系列项目、吉林隆玛特仓储配送中心项目、安国正泰仓储配送中心项目、北人集团大型连锁超市、国大集团连锁便利店、河北省高速公路服务区系列便利店及配送中心、君乐宝乳业仓储项目等。

国外项目有：瑞典SwedMart公司仓储项目、西班牙TUS，智利渔业协会Oscar冷库自动化仓储项目、阿尔及利亚FACTO仓储项目、泰国JM集团自动化仓储项目、孟加拉pn group,南非FX Group自动化板材库项目、阿联酋AALM公司自动化仓储项目。其中南非自动化板材库项目中所使用的板材自动分拣堆垛机为国内首创，具有国际领先水平。



Founded in 1996, the headquarter and two sales companies are located in Shijiazhuang Hebei province, the production base is located in Hebei Xinhe industrial zone.We are partisan council unit of the China Storage & Distribution Association/Hebei modern logistics association and HEGERLS is ours registered trademark . Over more than 20 years develop, we have been the loading warehouse storage automation provider in china.

Our products and services have covered nearly 30 domestic provinces, cities and autonomous regions, products are exported to Europe, America, Middle East, Latin America, Southeast Asia and other countries and regions.Having annual sales of nearly 230 million yuan and more than 300 staffs, own production base and experimental centre, equipment research and development team, installation and after-sales service team, with 60 senior technicians and senior engineers .Company production base has 48 sets the world advanced production assembly lines and 10 national patents of radio shuttle cart, stacker and mobile shelves, won the SGS, TUV certificate and ISO9001 certification.

In recent years, have completed the domestic projects including: Sinopec storage project, Shanxi Yun-Cang storage & distribution project, JiLin Long-Mart storage and distribution center project, Anguo Zhengtai Storage & distribution center project, Beiguo Goup supermarket chains, Guoda chain convenience stores, Hebei province expressway service area series convenience stores and distribution centers, Junlebao dairy warehousing projects, etc.

Overseas projects: Sweden SwedMart warehouse project, Spain tus group,Chile fisheries association Oscar refrigeratory AS/RS projects, Algeria FACTO storage projects, Thailand JM Group AS/RS projects, Pn group shuttle system project,FX Group South Africa AS/RS projects, AALM company UAE AS/RS projects.Automatic sorting stacker in FX Group South Africa AS/RS projects is adomestic initiative within international leading level.



发展历程 | Development History

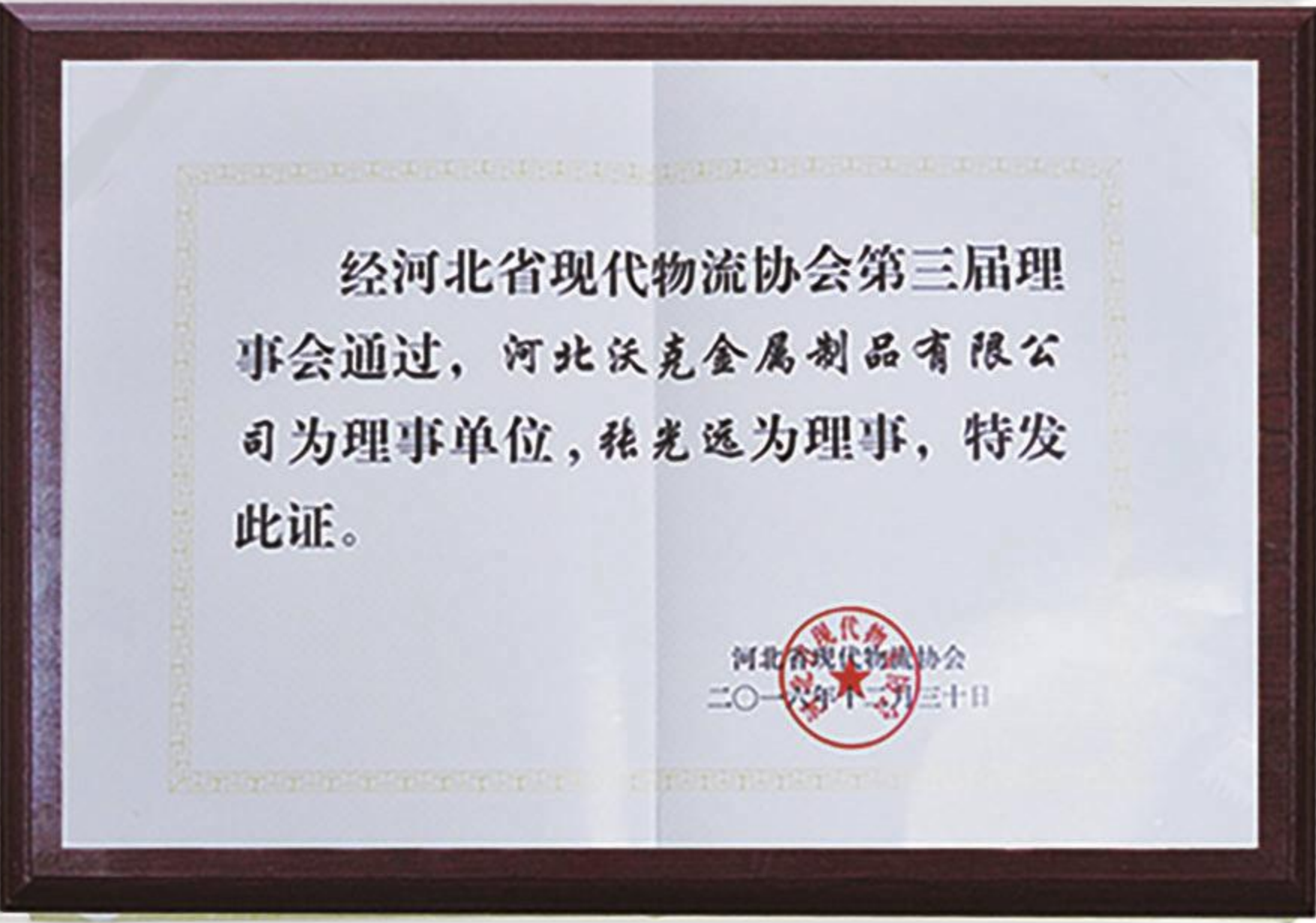
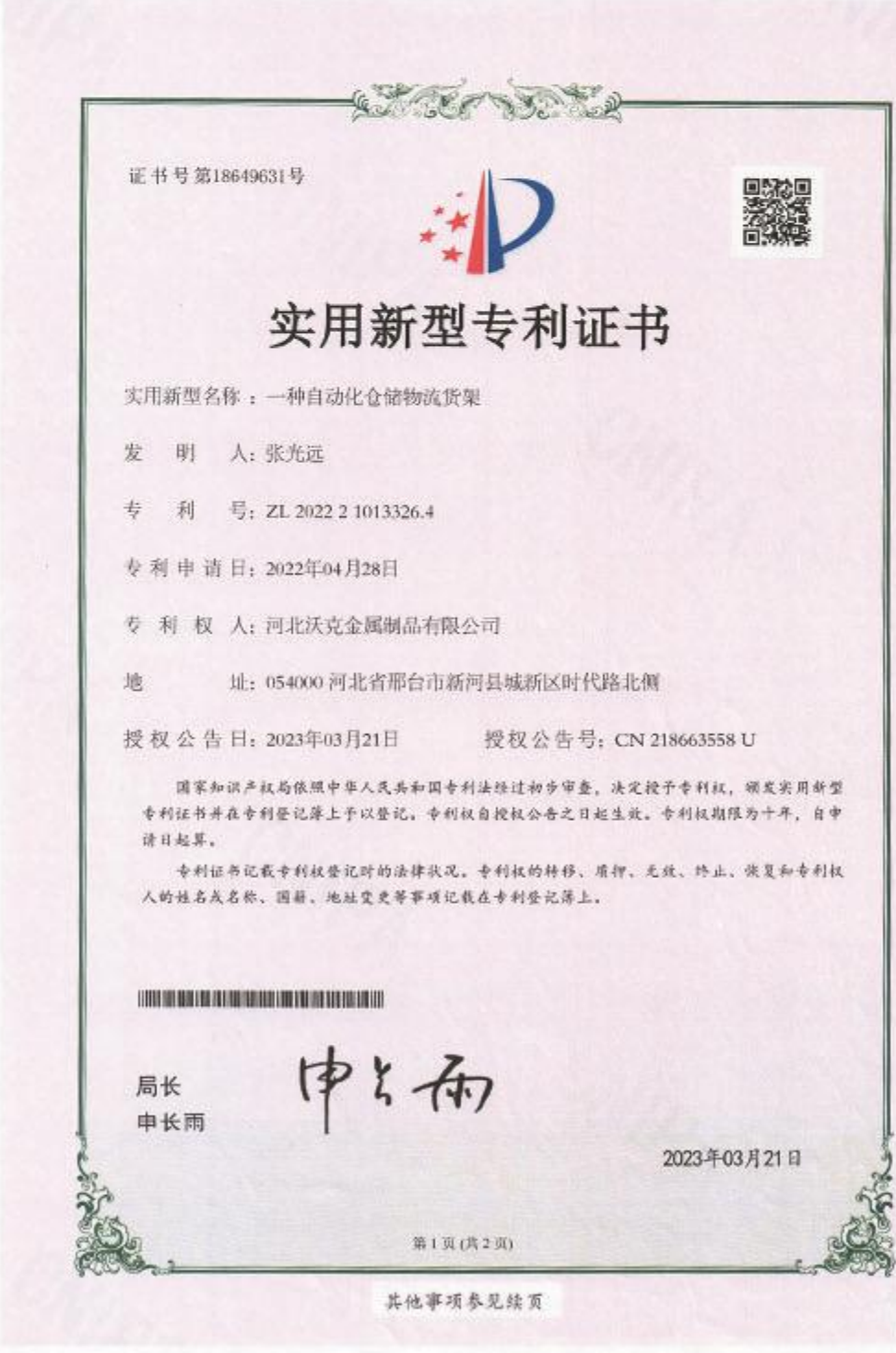
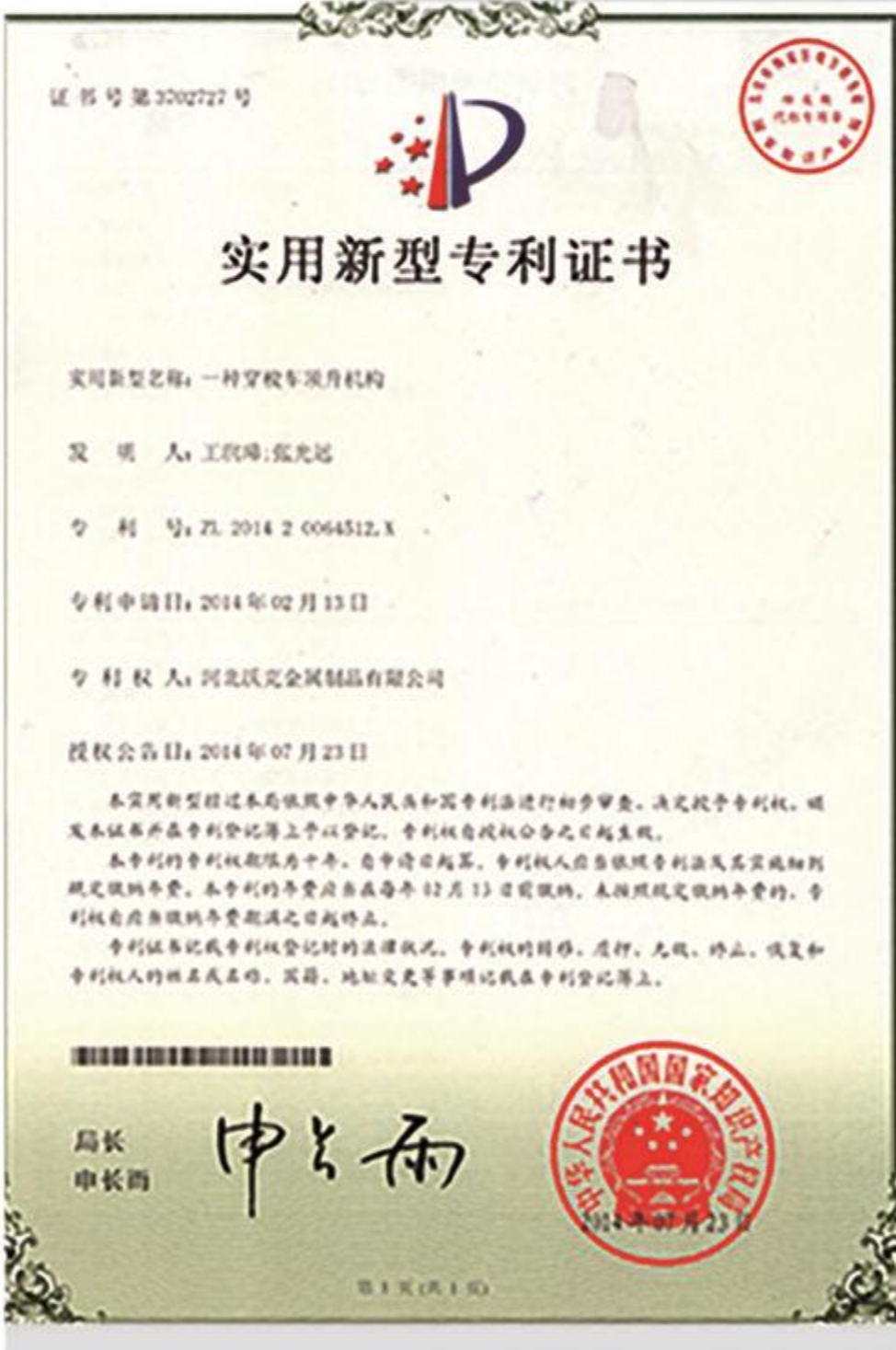
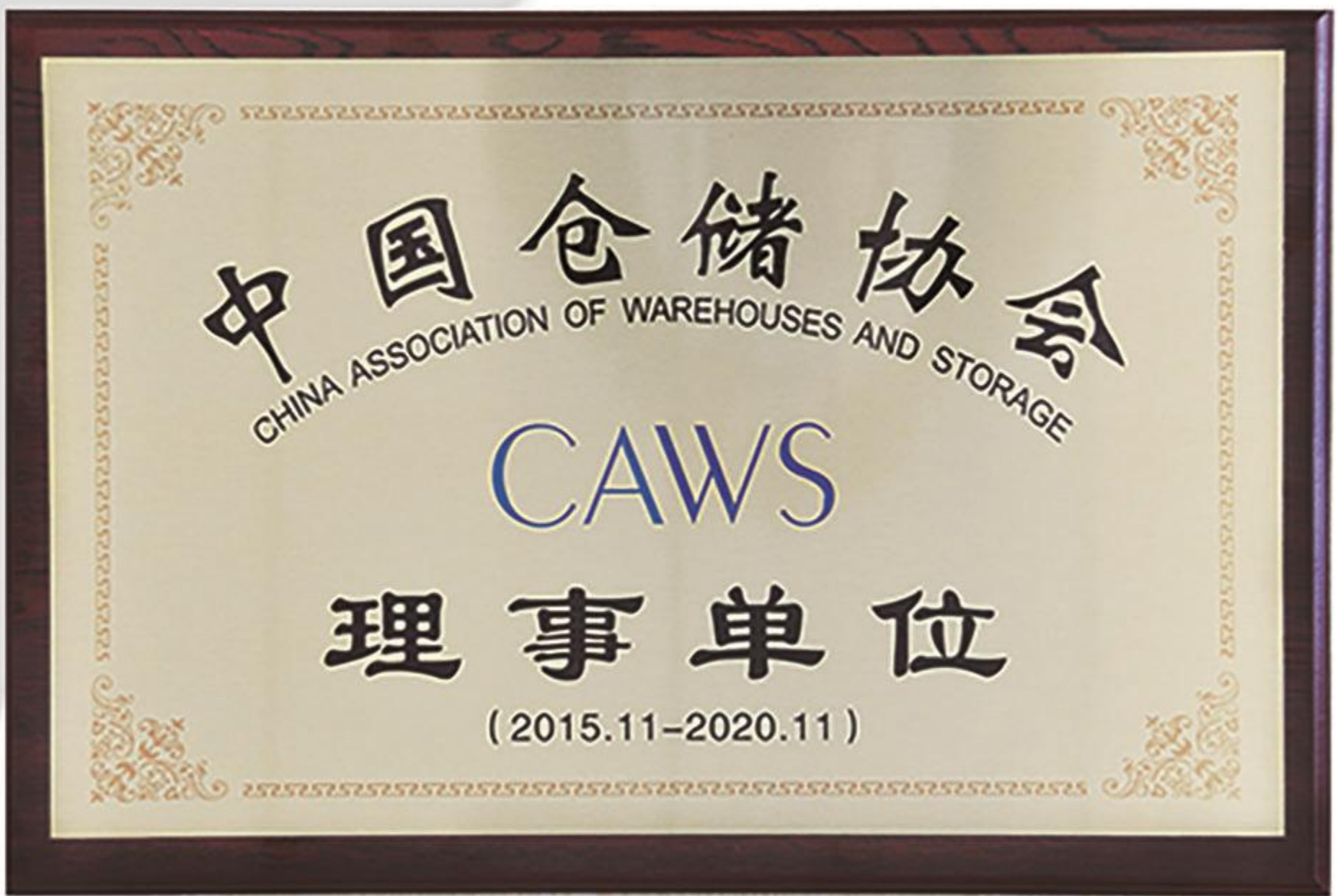


SINCE 1996



- 1996年
张光远先生在石家庄创立工厂，生产货架
In 1996, it was founded in shijiazhuang by Chairman Mr guangyuan zhang, started to produce racking system.
- 2009年
搬迁至河北新河工业区，占地90余亩，建立现代化的厂房
In 2009, the factory was moved into hebei xinhe industrial area, covered the land area over 90 acres,built modern workshop and introduce advanced facilities.
- 2010年
成立研发中心，开发穿梭车和堆垛机等自动化设备
In 2010, R&D center was established, developed shuttle system and stacker crane system.
- 2012年
成立外贸部，立足国内，发展海外市场
In 2012, foreign trade department was established, developed oversea market.
- 2018年
2018年，成立泰国分公司-赫克力斯智能仓储有限公司
In 2018, set up Thailand company-Hercules Intelligent Space Co., Ltd.
- 2024年
产品远销美洲，欧洲，中东，东南亚等30多个国家和地区
Till 2024, Hegerls brand products had been exported to the Americas, European country,the Middle East, Southeast Asia etc, more than 30 countries and areas.
- 2025年
2025年，成立巴西分公司
In 2025, set up Brazil Hegerls Co.,Ltd

荣誉证书 | Certificate Of Honor



四向车系统 | Four-Way Shuttle System



■ 四向车产品特点

四向行驶 原地换轨：可在交叉轨道上沿纵向或横向轨道方向行驶，到达仓库任意一个指定货位

支持高密库立体库：实现密集库单深位、多深位组合存储，根据货物品规复杂程度给出最大存储方案

实时信息 实时监控：WCS调度车辆作业，实时监控车辆坐标位置、速度、电量等状态

■ Features:

- Wheel-Controlled 4-Direction Switching :
It can be driven in the longitudinal or transverse track direction on the cross track to reach any designated position.
- Supported AS/RS:
Single and multi deep pallet storage provide the best solution according to the degree of complexity of cargo specifications
- Real Time Data &Monitoring:
WCS system operates the shuttle ,real time monitoring of position,speed ,battery capacity.



布局简单、美观、易维护
Simple Design,Beauty,Maintainable



组装机车、精度高
Assembled Body,High Accuracy



嵌入式系统、标准化线束
Embedded Aystem,Standard Wiring Harness

■ 技术规格 Specification

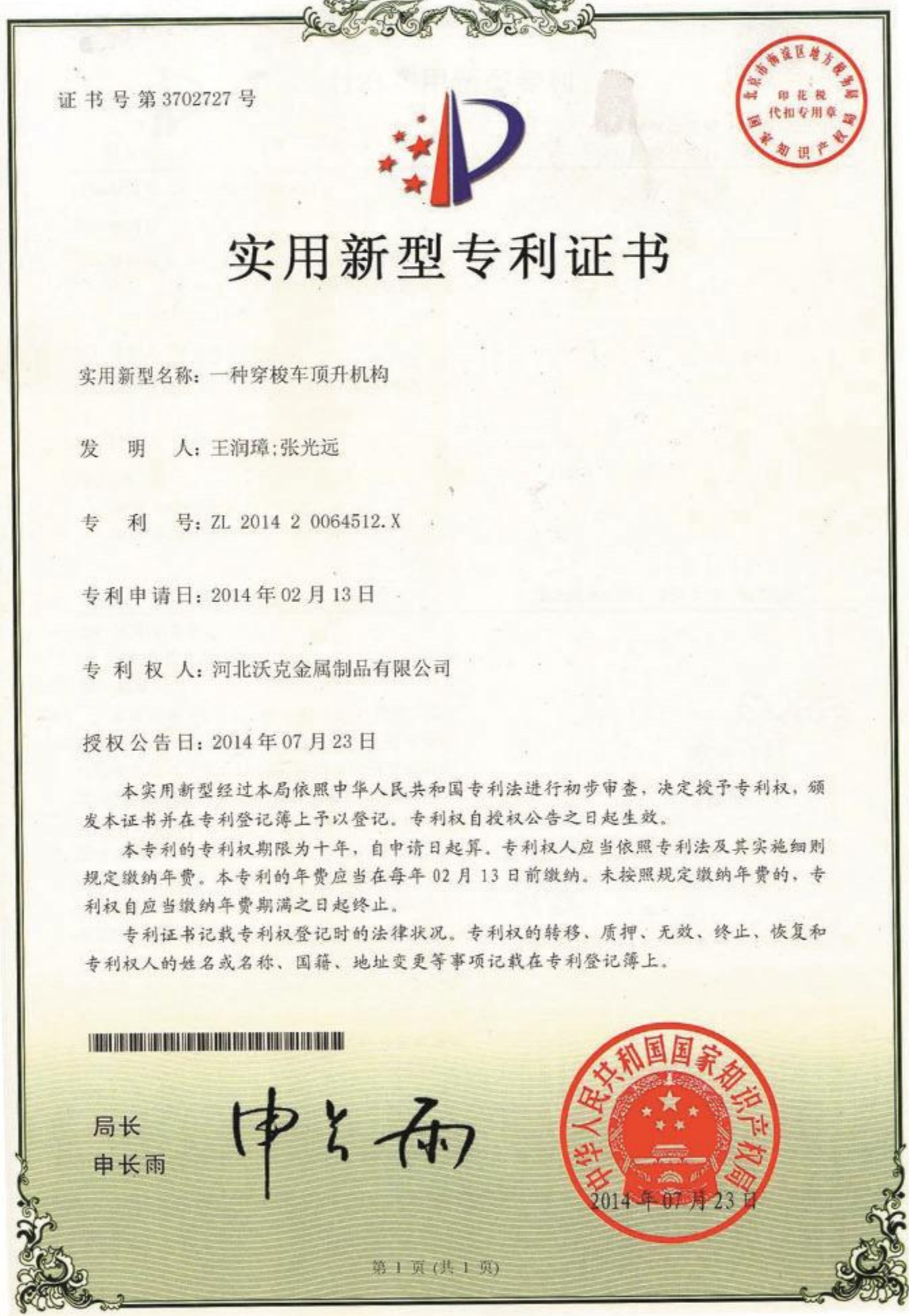
序号No.	四向穿梭车项目 4 Way Radio Shuttle	技术参数 Parameter
1	额定载重 Loading Capacity	≥1500kg
2	基本尺寸 Size	定制 Customization
3	最大速度（满载）Max.Loading Speed	1.2m/s
4	最大速度（空载）Max.Unloading Speed	2m/s
5	定位精度 Position Accuracy	±1mm
6	行驶精度 Driving Accuracy	≤2mm
7	举升时间 Time of Single Lift	3s



穿梭车系统 | Pallet Shuttle System

海格里斯托盘穿梭车是一种高密度存储系统，其中由电机驱动的穿梭车沿着存储通道内的轨道运行。通过取代叉车，这种无线电穿梭车方案大大减少了运行时间，并使SKU能够按通道进行分组。

Hegerls Pallet Shuttle is a high-density storage system where a shuttle, powered by an electric motor, runs along rails inside a storage channel. By replacing forklifts, this radio shuttle solution considerably reduces operating time and enables SKUs to be grouped by channels rather than by entire lanes.



标准功能 Standard Functions

- 1、入货 In(Loading)
- 2、连续入货 Loading Continuous
- 3、出货 Out(Unloading)
- 4、连续出货 Unloading Continuous
- 5、先进先出/先进后出 FIFO/FILO
- 6、托盘计数 Pallet Counting
- 7、手动模式 Manual Commands
- 8、防撞 Anti-Collision
- 9、紧急制停 Emergency Stop
- 10、紧急返回 Emergency Back



产品参数 Specification

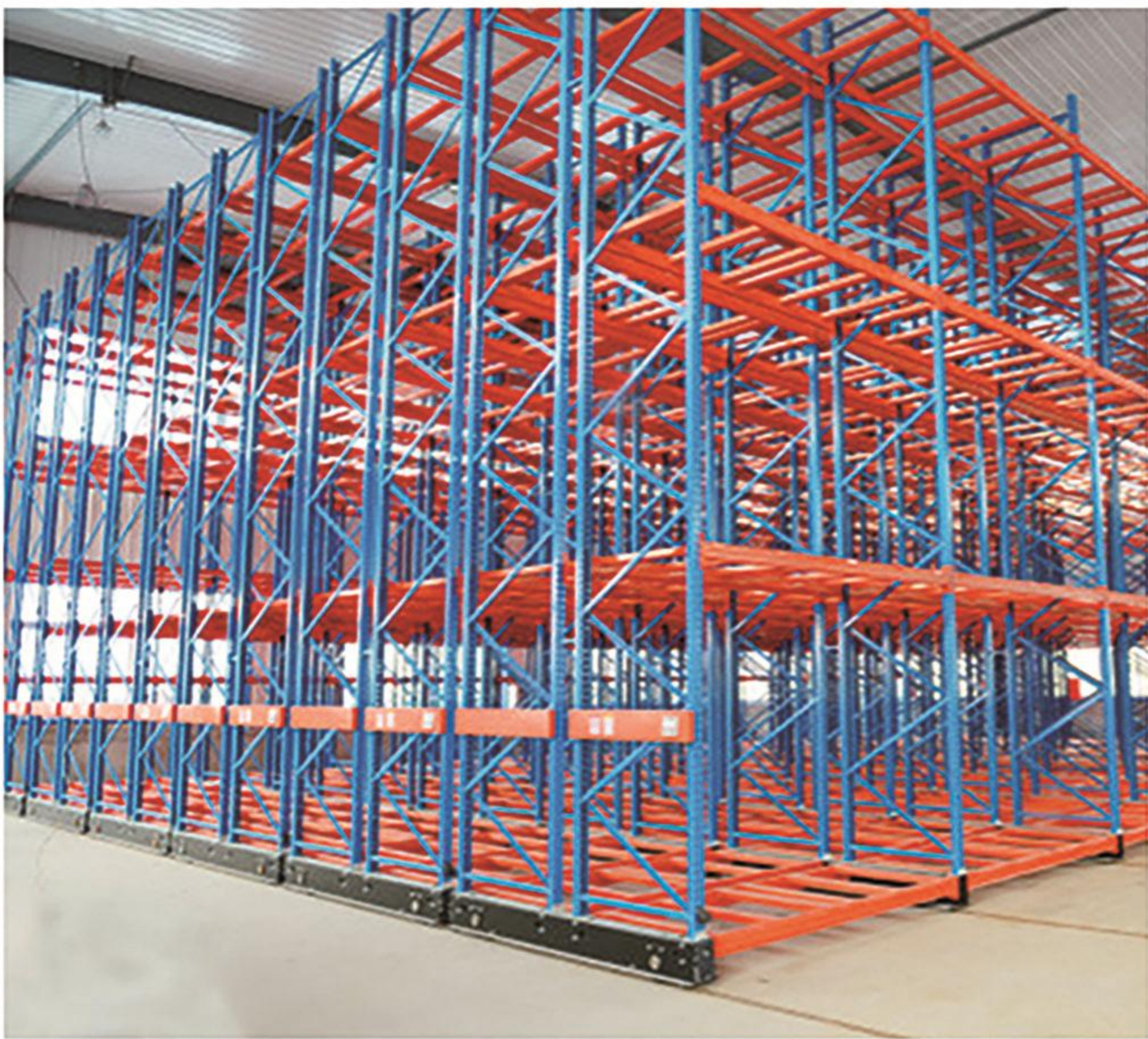
载荷 loading	速度 speed	加速度 accelerate speed	重复定位精度 position accuracy	电池寿命 battery life	无线通讯 wireless
1700kg	Max1.5m/s	0.5m/s ²	±3mm	charge discharge more than 2000	digital frequency



移动式货架 | Mobile Racking



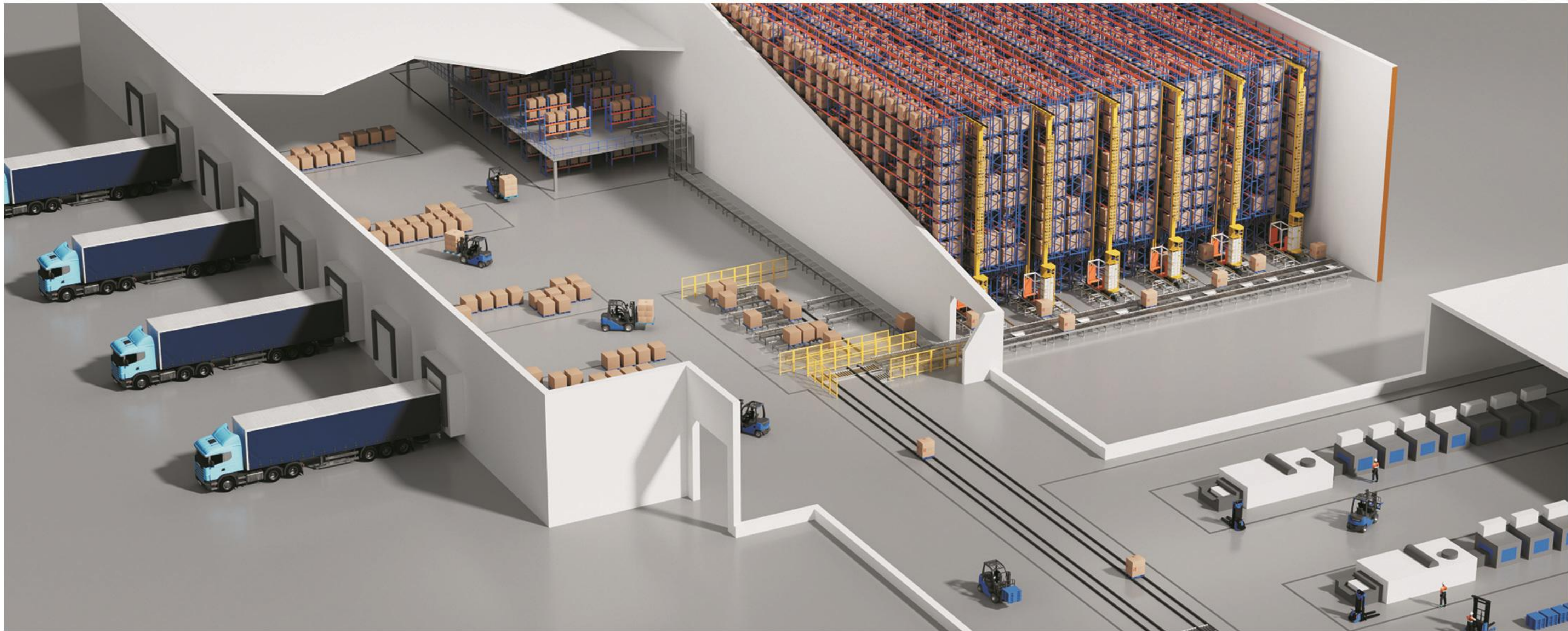
- 1. 移动式托盘货架是一种货架固定在带动力的基座上，且此基座可以在预埋与地面上的轨道上运行的系统。可在对托盘100%单独存取同时最大化可利用存储空间。
- 2. 货架可以单独控制。
- 3. 当需要存取托盘货物时，可以通过电动装置打开相应的操作通道。可移动装置使得多组货架只需共用二个操作通道
- 4. 完美的空间节省，使得照明、调温、通风设备的成本大大降低。
- 5. 可以使用像平衡重叉车之类的普通仓库用叉车；移动电动装置可以用简单的按钮操作到全计算机控制操作。



- 1.Mobile pallet racks are fixed on powered bases,which operate on a track system embedded in the ground,it enables 100% individual access to pallets while maximizing the use of storage space.
- 2.The racks can be individually controlled.
- 3.When pallet goods need to be accessed or stored,the corresponding operating aisle is opened via an electric device ,and multiple sets of racks share two operating aisles.
- 4.The sapce saving can be so dramatic that economics are also seen in lighting, heating,cooling and ventilating costs.
- 5.Common forklifts such as counterbalance forklifts can be used.The mobile electric device is operated via simple button controls and computer-controlled operations.

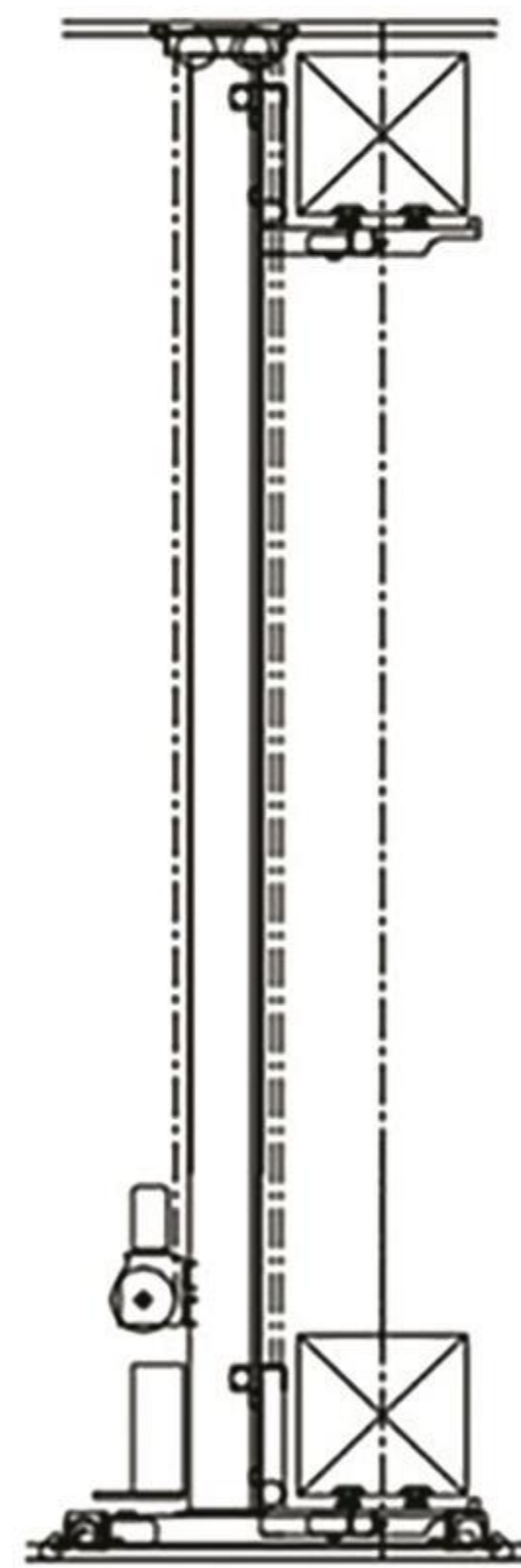
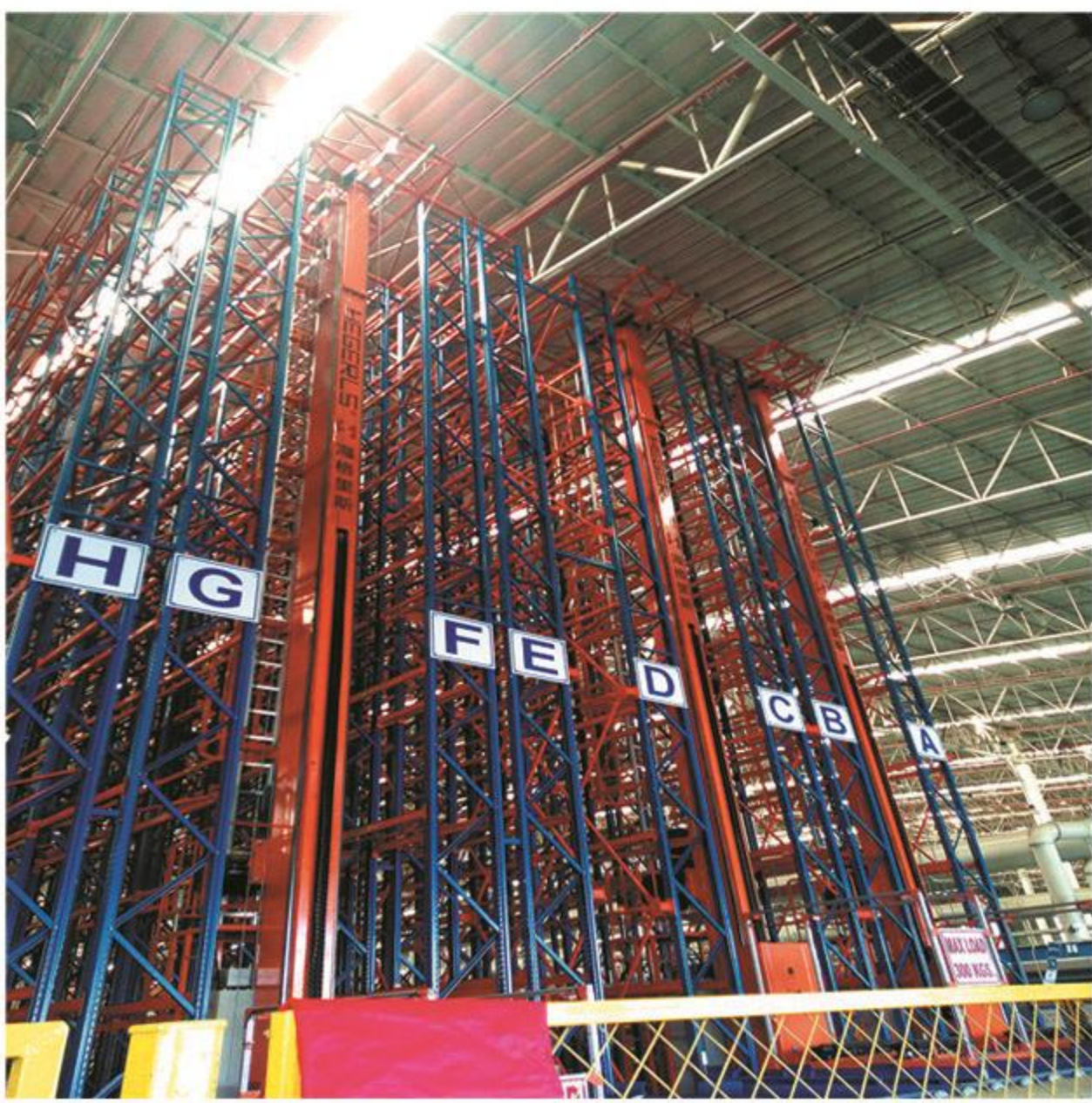


堆垛机系统 | Stacker Crane System

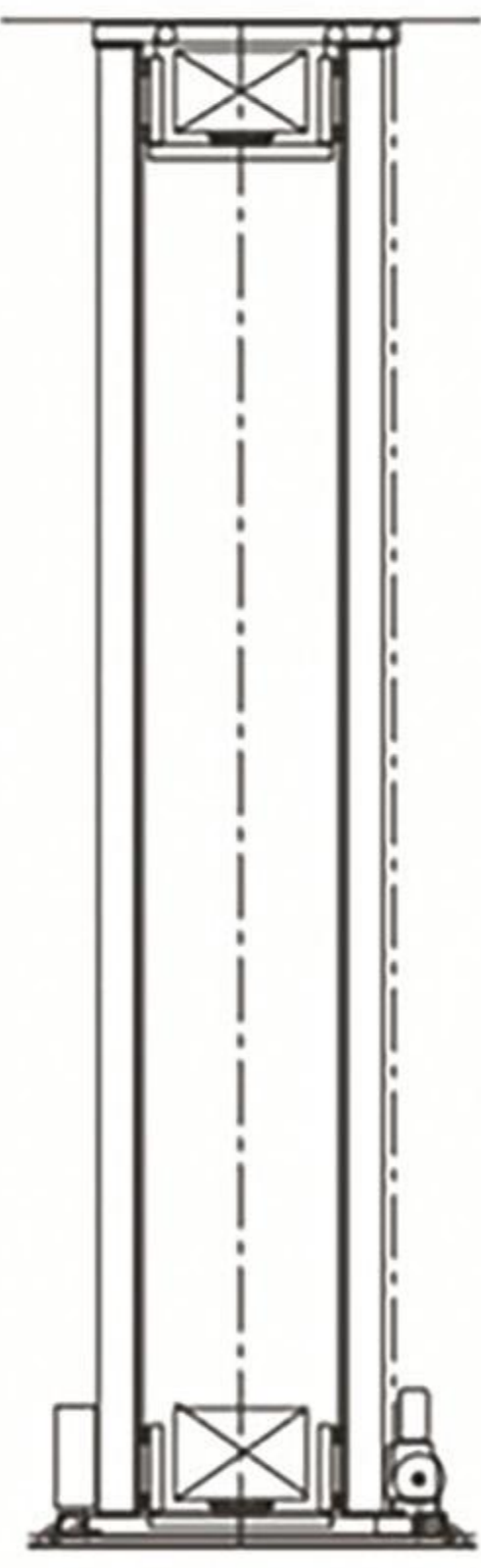


自动化仓库由高层立体货架、自动堆垛机、输送机系统、仓库控制系统、仓库管理系统和相关存储设备组成。它采用自动堆垛机，取代了人工储存和人工分拣，速度更快，更省力。由于工人不进入仓库，大大改善了工作环境。利用计算机管理系统进行货物管理，大大提高了货物管理能力，从而使仓库的科学管理、准确性和可靠性得到质的提高，库存管理、盘点和报告等变得简单快捷。

As/Rs Automated Warehouses is constructed by high-level stereoscopic rack,automatic stacker,conveyor system,warehouse control system,warehouse management system and relatedstorage equipment.It adopts automatic stacker to replace the manual storage and labor picking,which is faster and save ef-fort.As workers do not enter the warehouse,greatly improving the work environment,using computer management system for cargo management,greatly enhancing the goods management capacity,thus the warehouse scientific management,accuracy and reliability can get qualitative improvement,inventory management,stocktaking and reporting become simple and quick.



单立柱式single column



双立柱式Double column

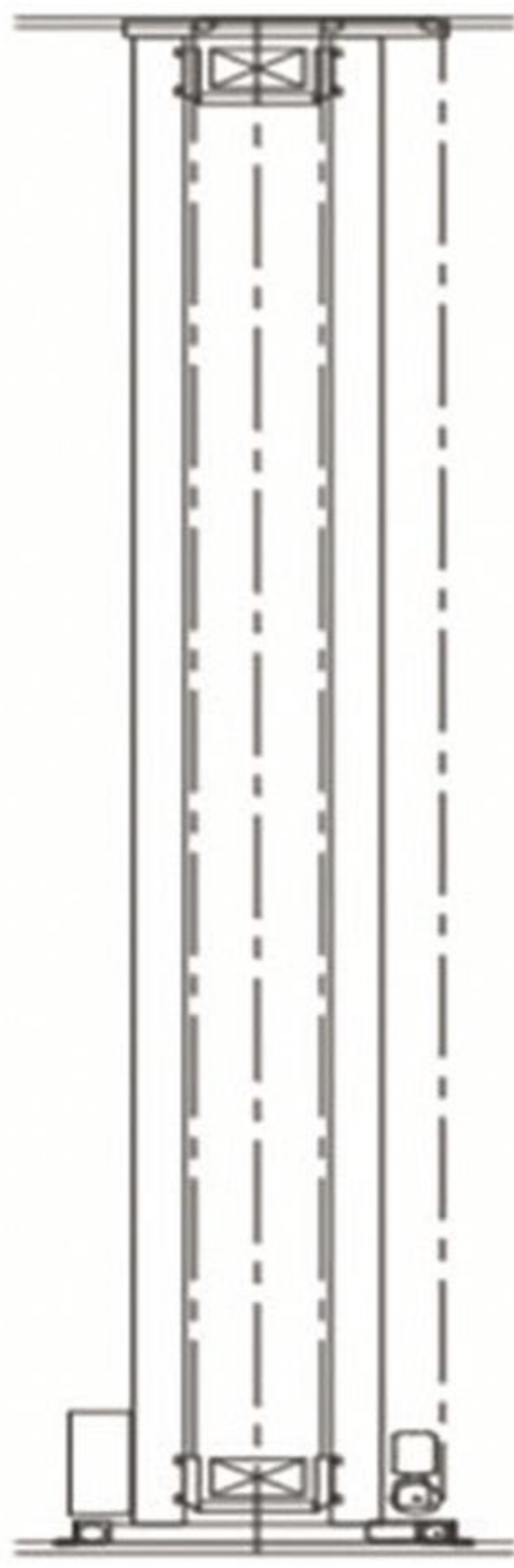
托盘有轨式巷道堆垛机Pallet rail stacker crane		
规格型号Specification	HGLS-D-DDJ-P	HGLS-S-DDJ-P
结构形式structure	单立柱Single column	双立柱Double column
托盘尺寸Pallet size	500x500-1300x1300mm	
行走形式Move type	直线/转弯/道岔/转轨车/straight/turn/cross	
结构高度Height	3m-33m	3m-40m
升降重量Lift height	200Kg-2000Kg	
行走速度Move speed	0-180m/min(变频/伺服)frequency/servo	
升降速度Lift speed	0-60m/min(变频/伺服)frequency/servo	
货叉速度Fork speed	0-60m/min(变频/伺服)frequency/servo	
载货形式load type	单工位、双工位、多工位single/double/multi	
供电方式Power type	滑触线/电缆sliding contact line	
货叉种类fork type	单伸叉、双伸叉、异形叉..... single fork/double deep fork/special fork	
选配类Option	拣选室、摄像头、物料夹紧器 picking station/camera/clamp	

料箱有轨式巷道堆垛机Miniload stacker crane

规格型号Specification	HGLS-D-DDJ-M	HGLS-S-DDJ-M
结构形式structure	单立柱Single column	双立柱Double column
托盘尺寸Pallet size	200x200-650x650mm	
行走形式Move type	直线/转弯/道岔/straight/turn/cross	
结构高度Height	3m-21m	
升降重量Lift height	5Kg-100Kg	
行走速度Move speed	0-240m/min(变频/伺服)frequency/servo	
升降速度Lift speed	0-60m/min(变频/伺服)frequency/servo	
货叉速度Fork speed	0-60m/min(变频/伺服)frequency/servo	
载货形式load type	单工位、双工位、多工位single/double/multi	
供电方式Power type	滑触线/电缆sliding contact line	
货叉种类fork type	单伸叉、双伸叉、异形叉、夹抱叉、抽取式... single/double/special	
选配类Option	摄像头、物料夹紧器camera/clamp	



单立柱式single column



双立柱式Double column

仓库管理软件

Warehous Management System

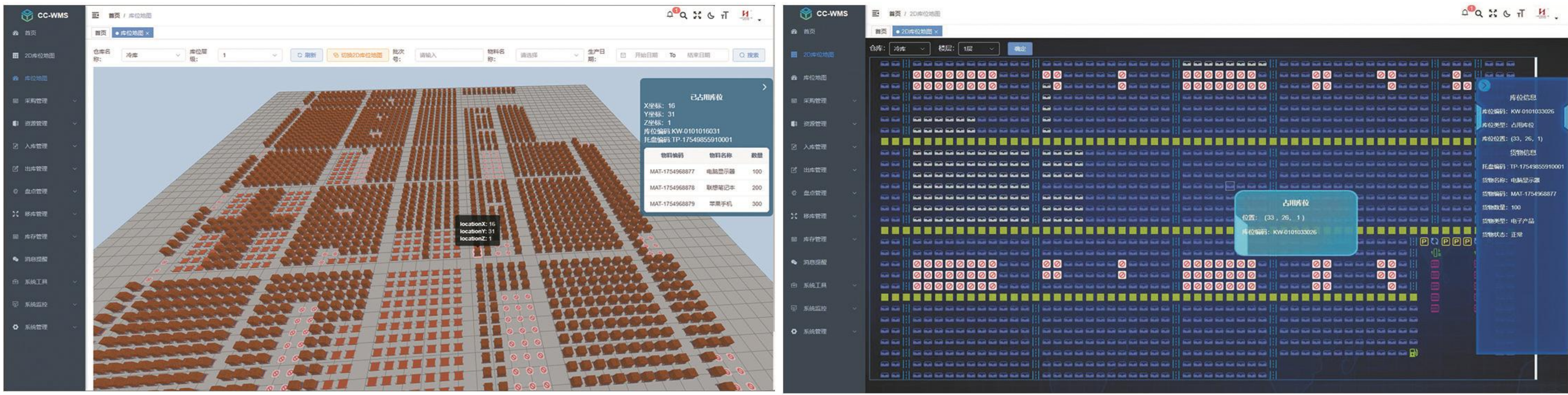
云策WMS仓库管理系统（CC-WMS）

云策WMS仓库管理系统（简称CC-WMS）在传统WMS功能基础上，深度融合AI数据分析能力，不仅涵盖采购、质检、入库、出库、盘点、移库、库存等核心模块，更创新推出AI智能仓库分析、AI库位优化、AI智能货位整理等智能化功能，有效简化30%以上工作量，数据准确率高达99.9%。系统还集成3D库位可视化功能，可实时直观展示库内货位状态与货物分布。

CC-WMS内置独立算法模块、多语言支持模块及强大的OpenAPI接口。其库位规划算法支持多种策略配置，如先进先出（FIFO）、同批存放、同区存放等，满足多样化仓储需求。多语言模块兼容汉语、英语、日语、韩语等16种语言，适用于全球部署场景。OpenAPI支持HTTP、Socket、FTP等多种通信方式，便于快速对接各类应用系统。

The Cloud Command WMS Warehouse Management System (CC-WMS) deeply integrates AI data analytics capabilities on the basis of traditional WMS functionalities. It not only covers core modules such as procurement, quality inspection, In/Outbound management, inventory counting, transfer management, and inventory management but also innovatively introduces intelligent features including AI-powered warehouse analytics, AI-powered storage location optimization and organization. These advancements effectively reduce workload by over 30% while achieving a data accuracy rate of up to 99.9%. The system also incorporates 3D storage location visualization, providing real-time and intuitive display of location status and cargo distribution within the warehouse.

CC-WMS features dedicated algorithm modules, multi-language support, and powerful OpenAPI interfaces. Its storage location planning algorithm supports multiple configurable strategies, such as First-In-First-Out (FIFO), same-batch storage, and same-zone storage, to meet diverse warehousing needs. The multi-language module is compatible with 16 languages, including Chinese, English, Japanese, and Korean, making it suitable for global deployment scenarios. The Open API supports various communication methods such as HTTP, Socket, and FTP, enabling seamless integration with a wide range of application systems.



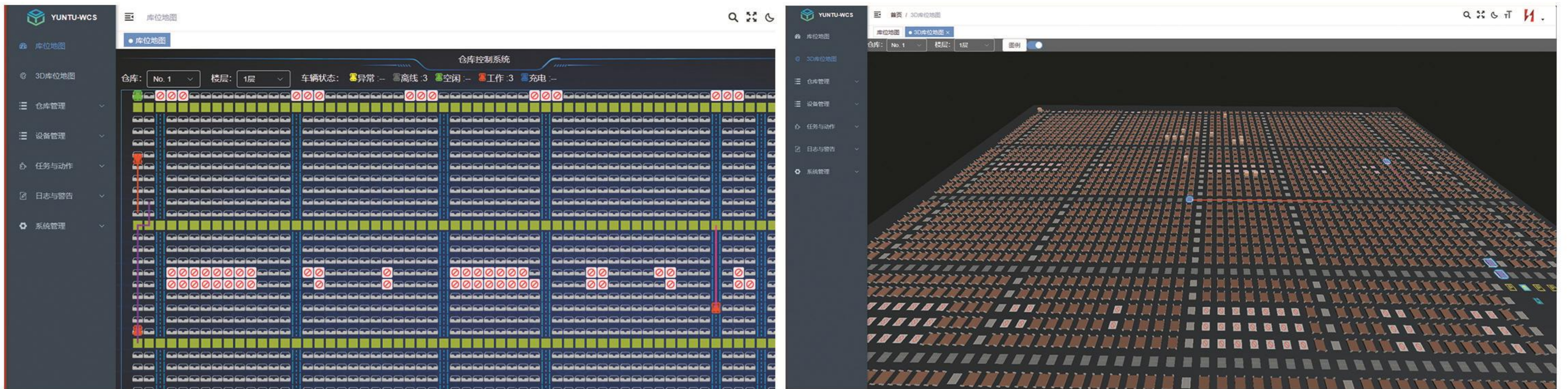
云图WCS仓库调度管理系统（YUNTU-WCS）

云图WCS仓库调度管理系统（简称YUNTU-WCS）是专为智能化仓储设计的中层控制系统，位于WMS与物流设备之间，实现对多类型智能设备的统一调度与协同管理。系统可高效集成并调度四向穿梭车、AGV、堆垛机、提升机、输送线等主流智能设备。

YUNTU-WMS具备实时3D设备运行地图，清晰直观展示各类设备的动态位置与运行状态，与物理环境几乎完全同步。系统搭载独立的智能调度算法与路径规划算法，可同时协调多种设备协同作业，大幅提升整体运行效率。其路径规划能力尤其适用于四向穿梭车、AGV等需精确导航的设备，实时计算最优路径，即便在仓库结构复杂、设备数量众多的场景下，仍可实现快速响应与任务解耦，确保系统持续高效稳定运行。

YunTu Warehouse Control System (YUNTU-WCS) is a middleware control system specifically designed for intelligent warehousing. Operating between the WMS and logistics equipment, enabling unified scheduling and collaborative management of multiple types of intelligent equipment. The system efficiently integrates and schedules mainstream intelligent equipments such as four-way shuttle, AGVs, stacker cranes, elevators, and conveyor systems.

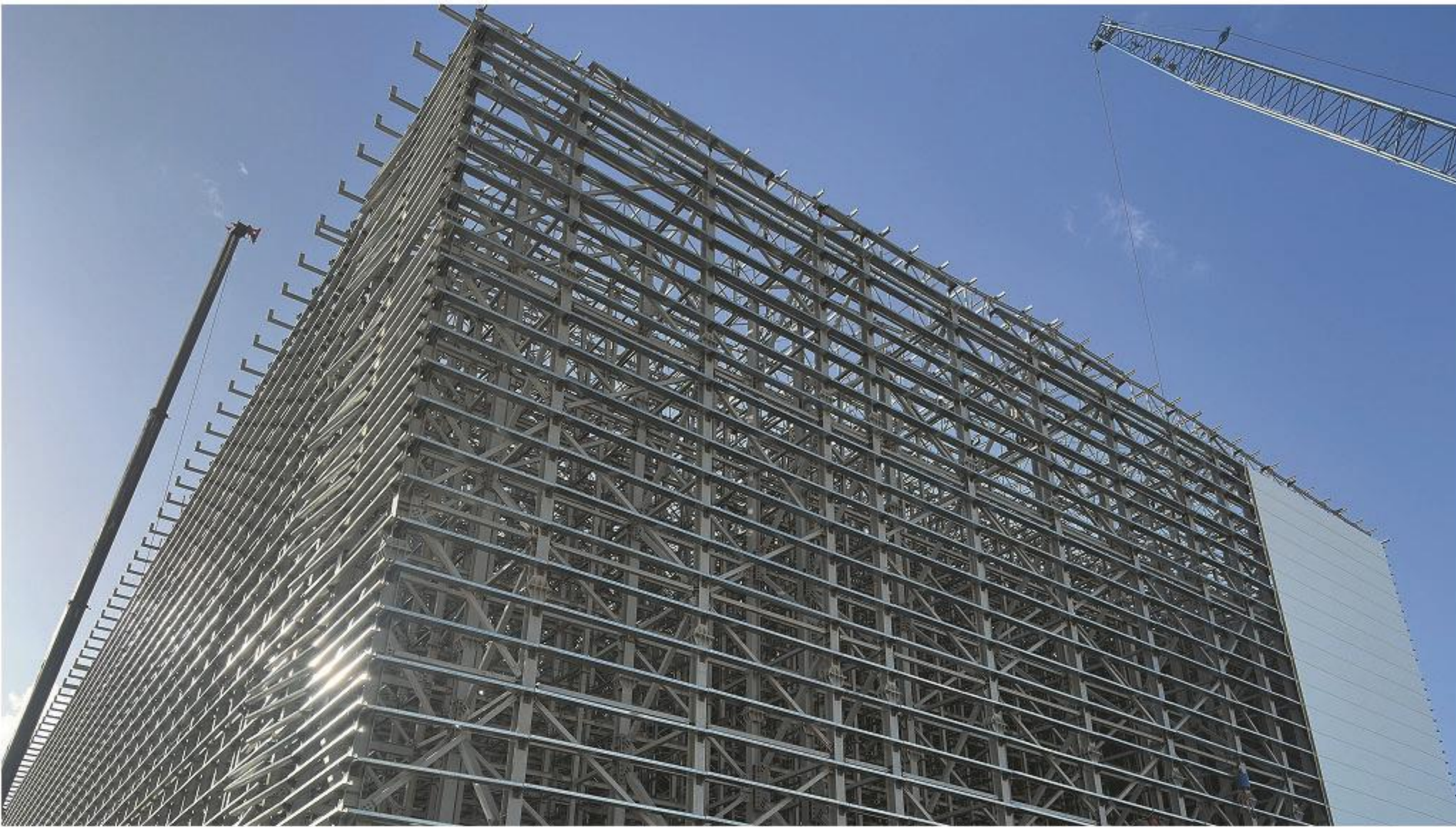
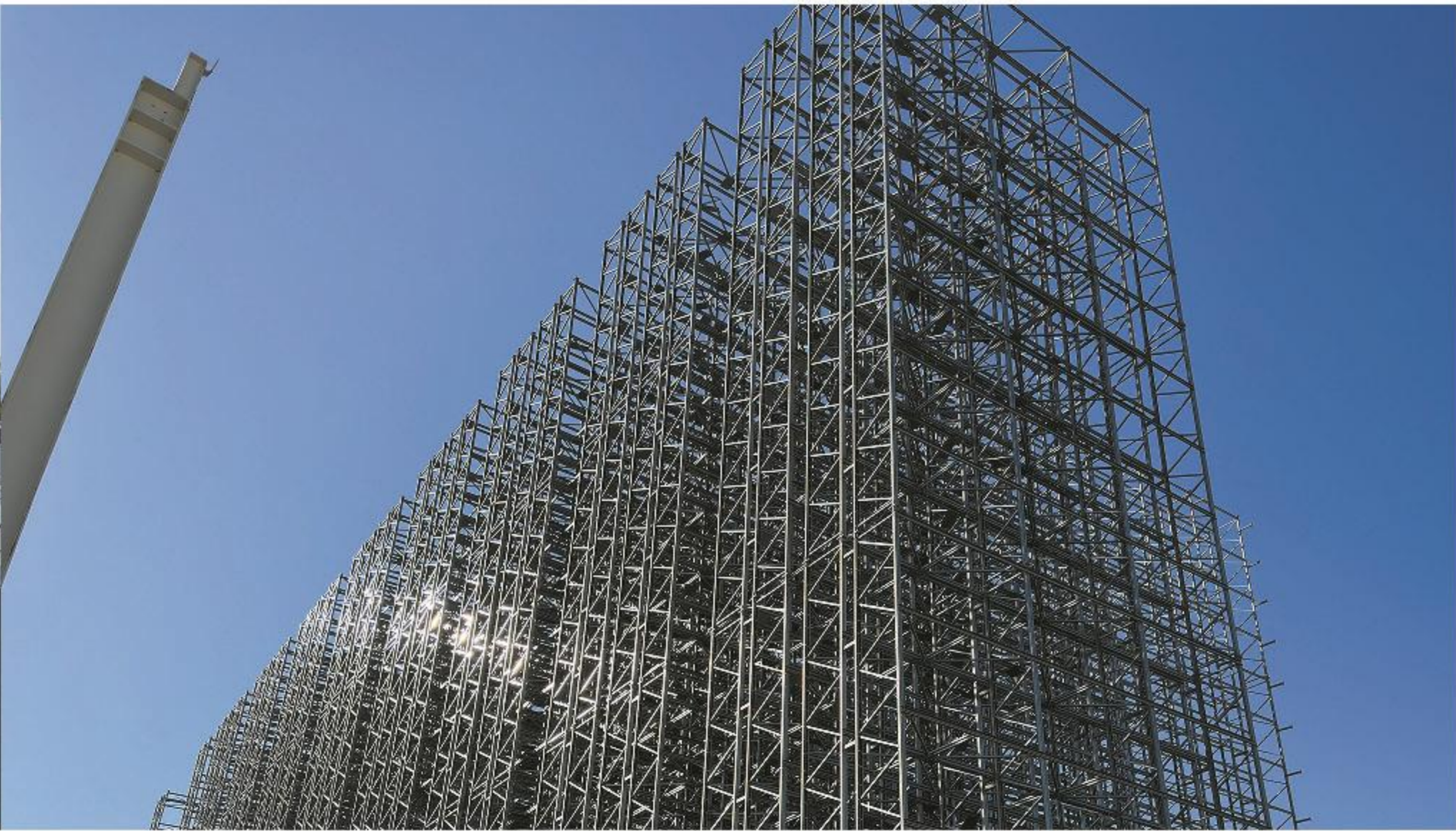
YUNTU-WCS features a real-time 3D equipment operation map, clearly and intuitively displaying the dynamic positions and operational status of various equipment, maintaining near-perfect synchronization with the physical environment. Equipped with independent intelligent scheduling algorithms and path planning algorithms, the system can simultaneously coordinate multiple equipment for collaborative operations, significantly enhancing overall operational efficiency. Its path planning capabilities are particularly suitable for equipments requiring precise navigation, such as four-way shuttles and AGVs. By calculating optimal paths in real-time, enables rapid response and task decoupling, even in scenarios with complex warehouse layouts and numerous equipments, ensuring continuous, efficient, and stable operation.



库架合一 | Clad-rack

库架合一，顾名思义，是一种仓库+货架的整体结构，其常规结构由内部的货架及搭建于货架上的外墙及屋顶组成，货架是整个仓库的主支撑结构。细分来说，主要分为由货架主体、抗风结构、屋顶、围护结构等组成的结构体系以及结构体系以外的排水、消防、维护和风机制冷设备等。

Clad-rack warehouse is an integral structure of warehouse and rack. Its conventional design consists of internal racks,wall cladding and roof that is constructed on top of the racks.The racks serve as the main support structure of the entire warehouse. In more detail,it mainly comprises a structural system consisting of rack,wind-resistant structures,roof trusses,and enclosure structures. Furthermore,the facilities for drainage,fire prevention,maintenance,and wind-powered refrigeration,which are external to the structural system,are also included.



优势 Advantage



库架合一的优势体现在以下几个维度：

- 1.成本：与常规仓库+货架的造价对比，成本高低不可一概而论，但通常来说，项目规模越大，库架合一的优势越明显。
- 2.工期：库架合一露天施工，不受施工设备限制，可以使用超高吊机模块化吊装作业，而且外围结构与货架是同步进行的，货架装完了，这个库房也就接近完工了，这使得库架合一具有很大的工期优势。
- 3.空间：从库区空间利用率来说，库架合一也有较大的优势，库架合一的内部空间基本上是完全利用的，而传统的仓库+货架，库区内会有大量的建筑钢柱，货架距离仓库的侧、顶边界也都有较大的距离，势必无法做到完全利用。库架合一的空间利用率更高，对一些特殊行业，入冷链物流，对空间能耗十分敏感，会比传统仓库更节能，也算是一种优势了。

The advantages of the RACK-CLAD are reflected:

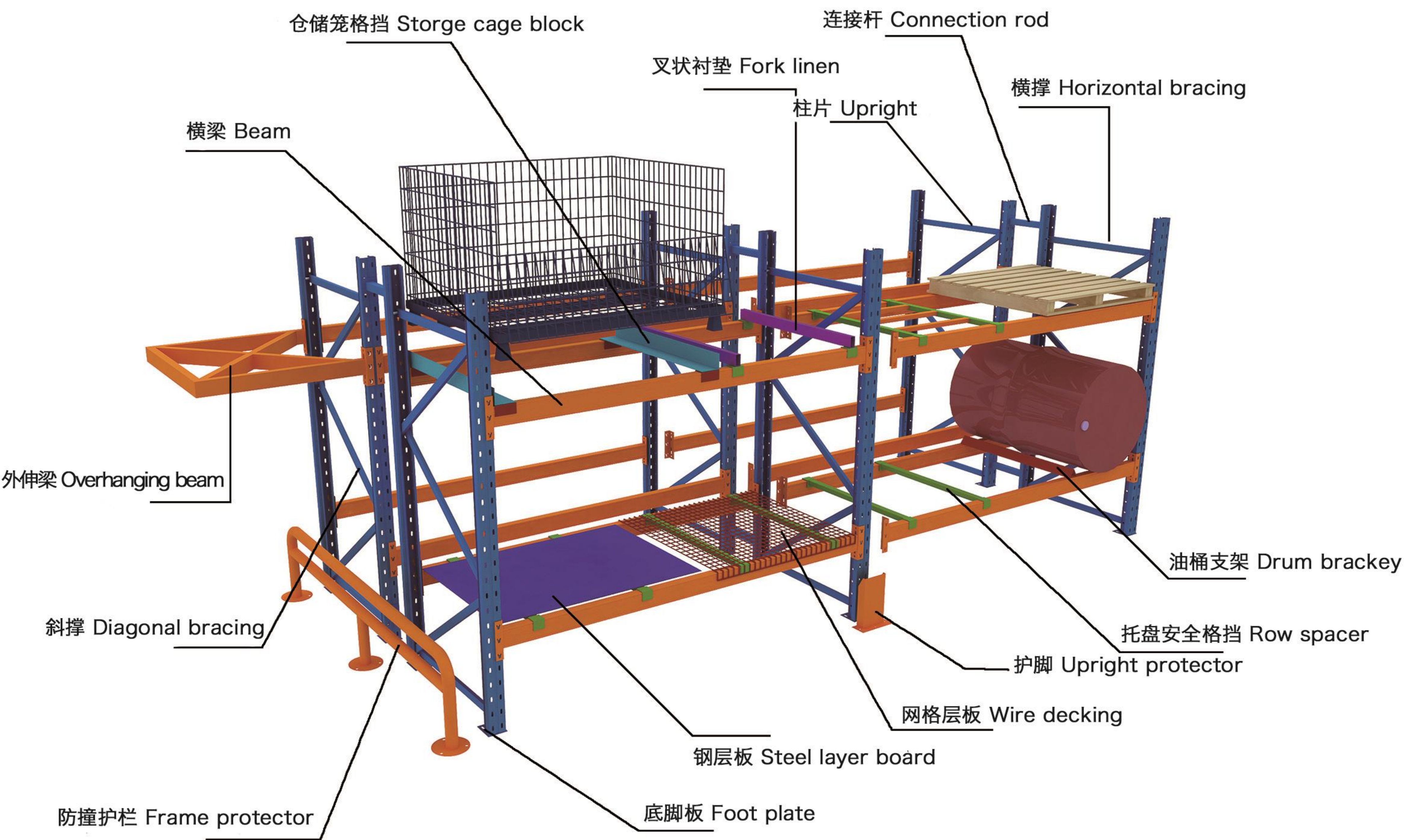
- 1.In terms of cost,it's not always the case that the higher the cost, the better.Generally, the larger the project scale,the more obvious the advantage of rack-clad becomes.
- 2.The outdoor construction of the rack-clad is not constrained by construction equipment,allowing for modular lifting operations with ultra-high cranes. Furthermore,the peripheral structure and the racks are constructed simultaneously. Once the racks are installed,the entire warehouse is almost completed. This significantly enhances the project timeline.
- 3.In terms of space utilization,from the utilization of space in the warehouse area,the rack-clad has a greater advantage,the internal space is basically completely utilized.conversely, in traditional storage facilities,there are numerous structural steel columns within the area,and the distance between the racks and the warehouse' s lateral and vertical boundaries is considerable,inevitably limiting the space utilization,which can be an advantage for special industries,such as cold chain logistics,where space energy efficiency is crucial.

横梁式货架 | Pallet Racking

横梁式货架是一种应用最为广泛的货架类型，具有结构稳定，承受能力大，拣选方便等优点。该货架可根据需要灵活适配一些安全或便利部件，如托盘搁挡，丝网层板，防撞护脚和连接梁等。横梁式货架因其独特的货位管理能力，及便利的拣选功能使得其成为物流企业等的首选货架类型。

The beam rack is the most widely used rack type,which has advantages of stable structure,high carrying and convenient picking-up.Such a rack can flexibly equip with some safety or convenience components ,such as support bar and rear support bar of pallets,wire mesh decking,anti-collision protector and connecting beams.In addition,because of its unique cargomanagement capabilities and extremely convenient pick-up functions,beam racks have become the first choice for logisics companies and other enterprises.

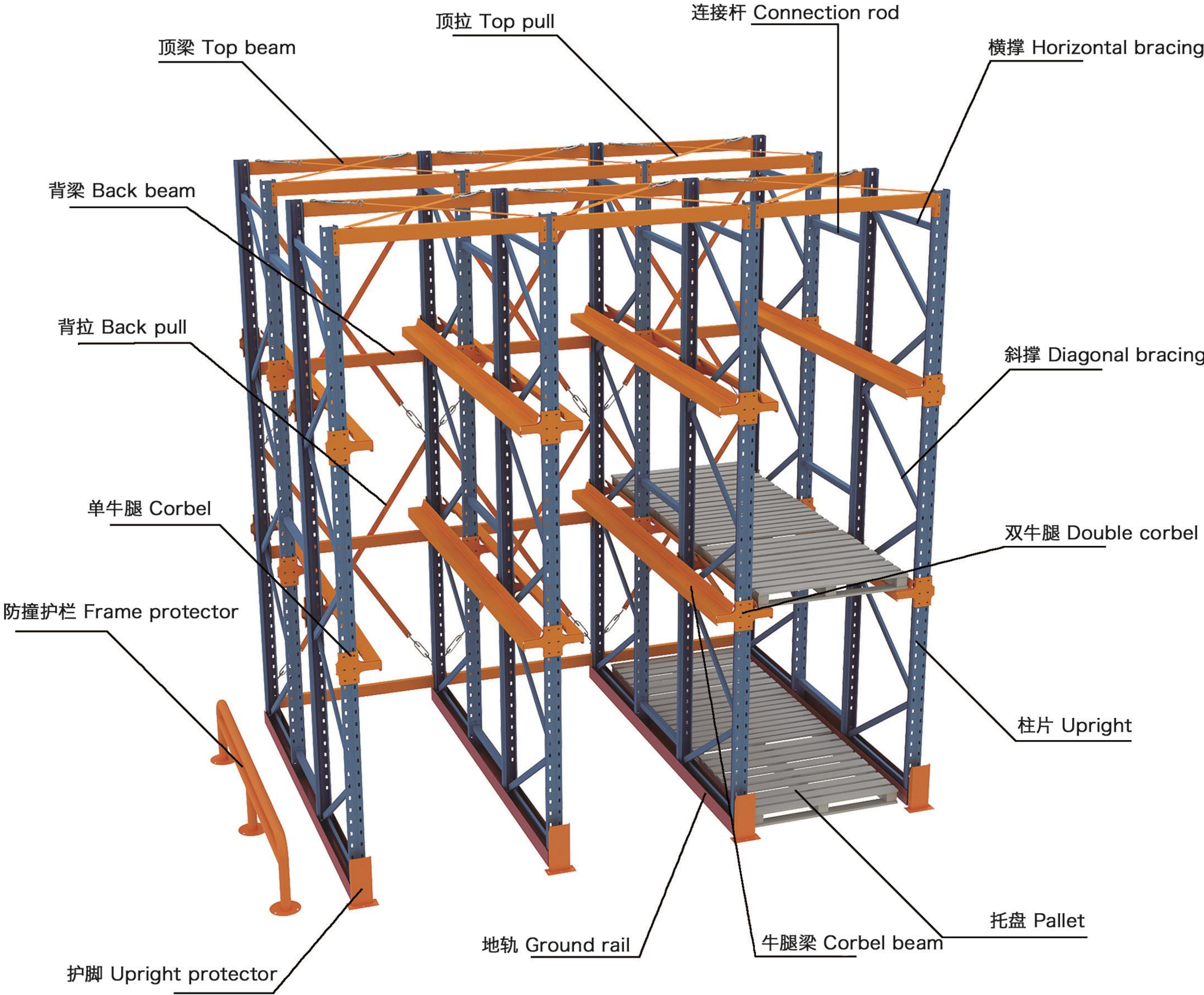
横梁式货架 Pallet Racking



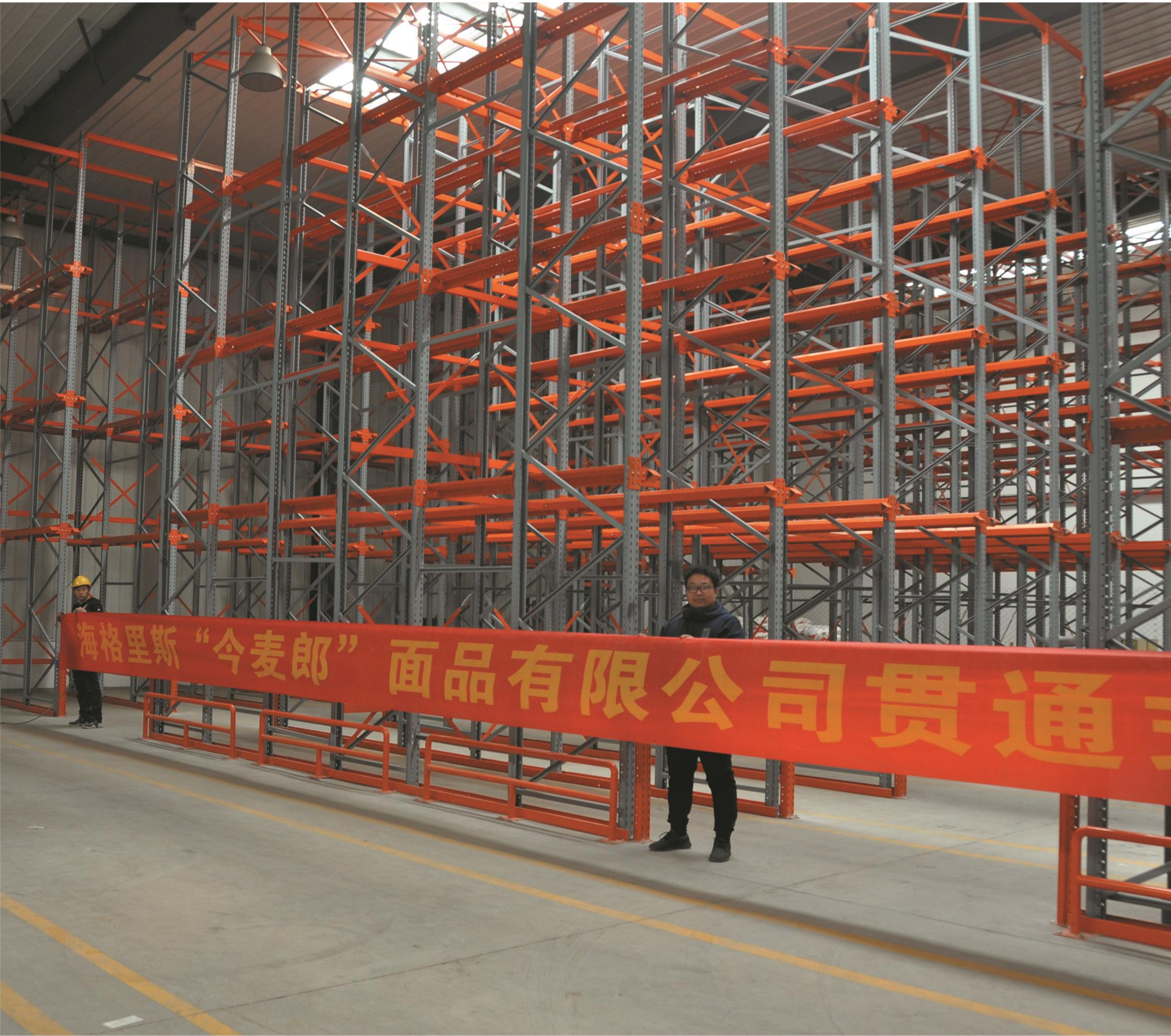
驶入式货架 | Drive-in Racking

驶入式货架又称贯通式货架或通廊式货架，由立柱片、牛腿、牛腿梁、顶梁、脊梁、顶拉、背拉等组成。该货架类型适用于品种相对较少，整体整出的存储模式，由于只布置通道，叉车可以驶入存储区，故仓库利用率较高，多被广泛应用在低温冷链物流、饮品、食品、奶制品及其他领域。

Drive-in rack also known as drive-through, is composed of upright frame groups, corbels, cotbel beams, roof beams, top ties and rack ties. This type of rack applies to a storage model with relatively few varieties and bulk-in bulk-out operations, only the main aisle shall be arranged, thus the forklift can enter into the storage area, therefore the utilization rate of warehouse is very high and this rack is usually widely used in the storage of low temperature cold chain logistics, drinks, food, dairy and other areas.



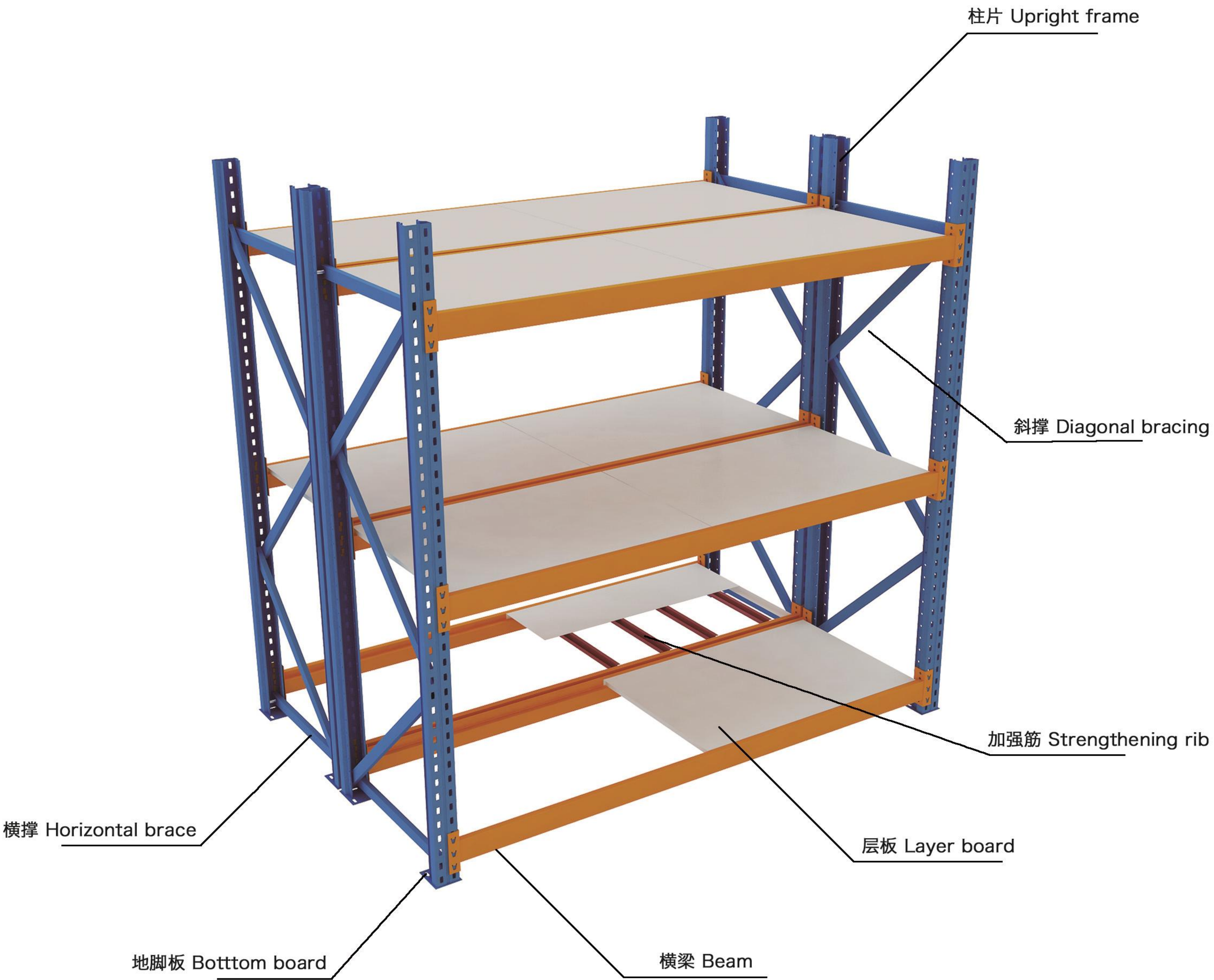
驶入式货架 Drive-in Racking



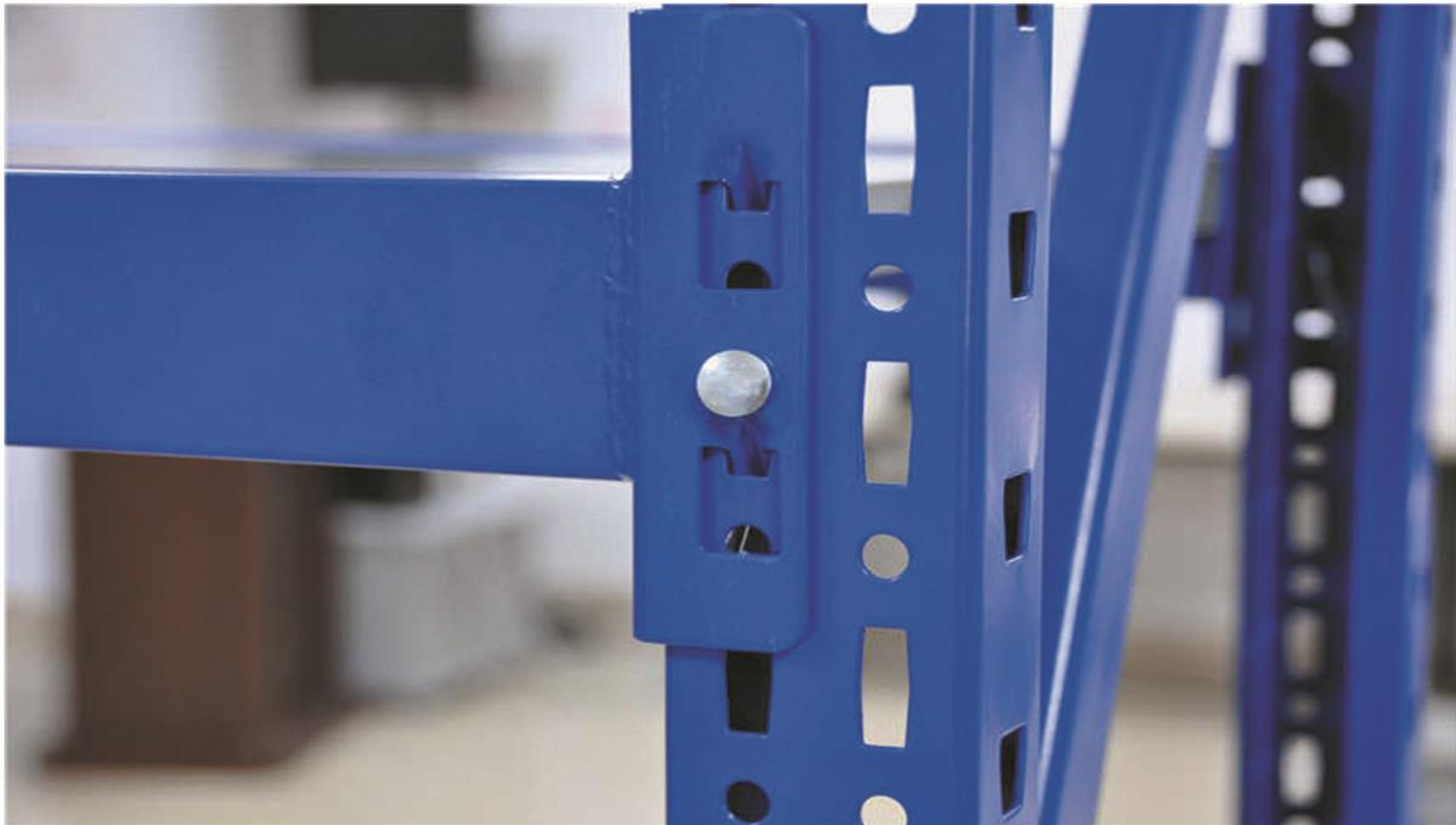
搁板式货架 | Long Span Racking

搁板式货架由柱片、横梁、层板组成。横梁由专用轧机轧制的立面加筋一体P型梁、抱焊P型梁、P型管组成。该货架类型具有承载大，结构稳定规格(高度、长度)不受限的特点。可根据需要设计为三立柱柱片组成形状,从而解决进深过大及单层承载过大的问题。

The rack is composed of frames,beams and shelf boards.The frame is composed of 55*58mm up-rights,while the beam consists of the facade reinforced P-type beam,welded P-type box beam and P-type tube.This type of rack is characterized by large carrying capacity,stable structure and unlimited specifications(height,length).It can be designed as three-upright-unit form as needed to solve the problem in depth and overload of single layer.



搁板式货架 Long Span Racking



流利式货架 | Carton Flow Racking

- 1.流利式货架下用辊轮式铝合金流利条，利用货物自重实现货物的先进先出。
 - 2.存取方便，适合于装配线两侧，配送中心等。
 - 3.适用于大批量同类货物的存储，空间利用率较高，每组滑梯最大可承载300kg。
- 1.Carton flow racking with the wheel&aluminum alloy line device,according gravity pick up the goods 'first in first out' .
- 2.Pick up goods convenience,suitable for the assembly line,distribution center.
- 3.Its suitable for the similar goods storage,higher utilization of space,max load capacity is 300 kg per set.



流利式货架
Carton Flow Racking

重力式货架 | Gravity Racking

重力式货架由立柱片组、承载梁、托辊、阻尼辊、缓冲分离器组成。根据托盘的摩擦系数，托辊的灵活度确定最适当的倾角。重力式货架具有先进先出” ,利用率高，存储和输送相结合，安全高效的优点。

This type of rack is composed of frames,bearing beams,rolers,damping rolls and buffer separators.The most appropriate inclination shall be determined by the friction coefficient of pallets and flexibility of rollers.Gravity racking has a few of advantages,such as the FIFO,high utilization,combination of storage and transportation,security and efficiency.

重力式货架
Gravity Racking



悬臂式货架 | Cantilever Racking

悬臂货架采用专用型材立柱，配高强度悬臂，适用于存放长形、环型、板材和不规则形状的重型物料。根据承载能力可分为轻型、中型和重型三种。

在悬臂上增加钢制或木制的搁板后，特别适合空间小、高度低的库房，空间利用率高，存取货物更方便、快捷，对货物的存放一目了然。

Cantilever racking adopt specific upright and high-strength arms,suitable to store long-shaped,circular,plates and irreguar heavy materials.According to capacity of load carrying,they are divided into light,medium and heavy styles.

After increasing steel or wooden layer board on the arms,it is particularly suitable for small space and lower height warehouse,with high space usage.It is very convenient and fast to load and unload the goods,with easy view of goods storage.



悬臂式货架
Cantilever Racking

阁楼式货架 | Mezzanine Racking

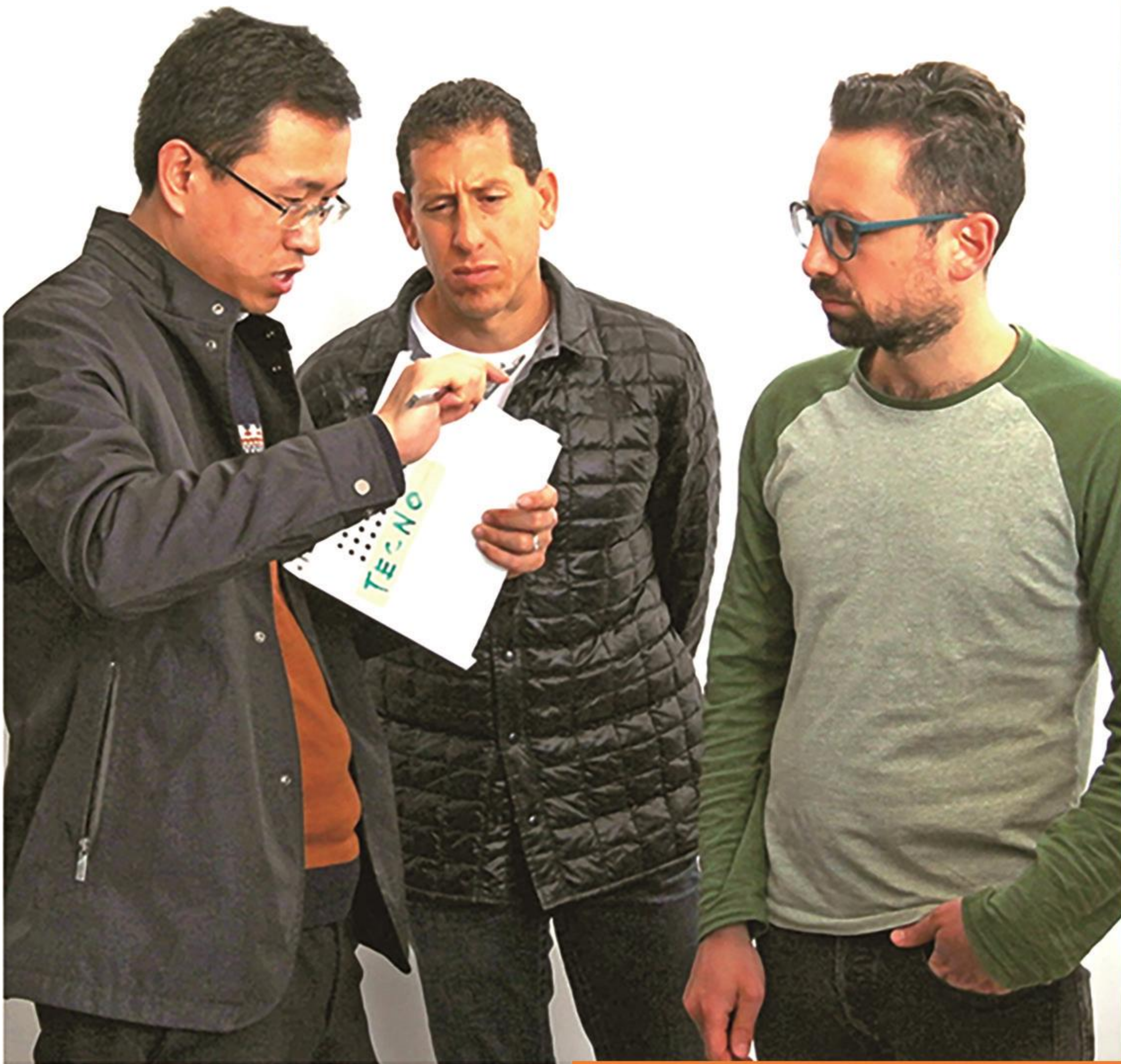
阁楼式货架是指利用货架作为支撑，在货架的待定高度铺设通道楼板、护栏、人行楼梯、货物滑道、货梯、液压升降平台等，从而设计成二层或多层式储物单元，节约空间高效利用仓库，提高使用效率的一种货架。

The rack mezzanine is a kind of rack which adopts the rack as a support and lays access floors,guard rails,pedestrian stairs,cargo chutes,freight elevators and hydraulic lift platforms to become a two-story or muti-story storage unit.It can save space and efficiently use the warehouse to improve the utilization efficiency.



阁楼式货架
Mezzanine Racking

合作 · 共赢Cooperation=win win

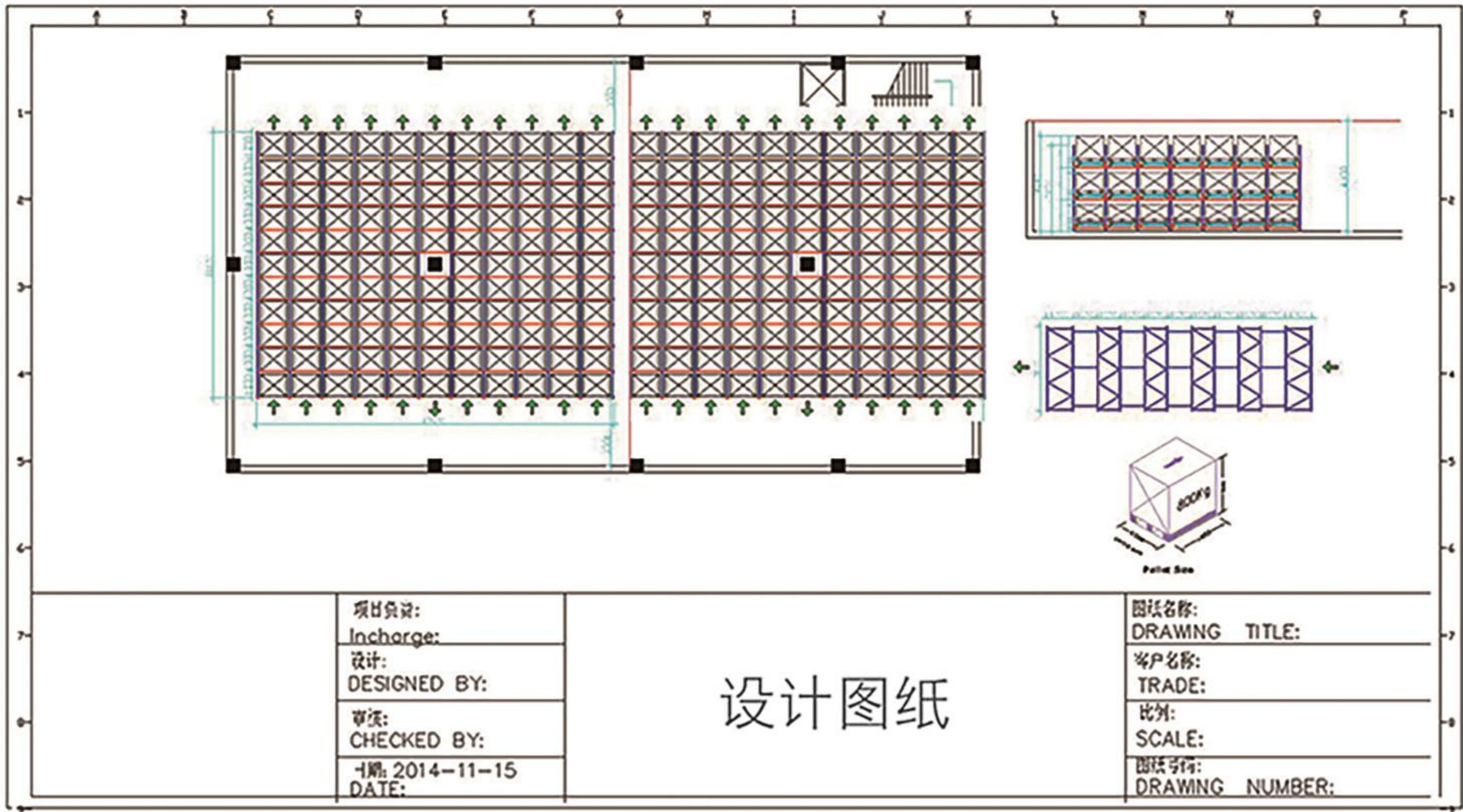


海格里斯国内外已完成仓储项目展示
PROJECTS SHOW

海格里斯仓储设备设施被广泛应用于军工、电子电器、机械制造、航天航空、医药卫生、物流配送、仓储超市、铁路、食品、冷链、石油、石化、汽车、纺织等行业。

近年来，海格里斯先后完成了泰国LSP(2017),泰国金明JM(2015),智利OSCAR冷库(2016),阿联酋ALLM(2017)等自动化穿梭车仓储项目。

HEGELS Warehousing and storage equipments are widely used military-industrial complex,electronic appliances,machinery manufacturing,aerospace,medicine and health care,logistics,storage &supermarket,railway,food,cold chain,petroleum,petrochemical,automobile,textile and other industries.

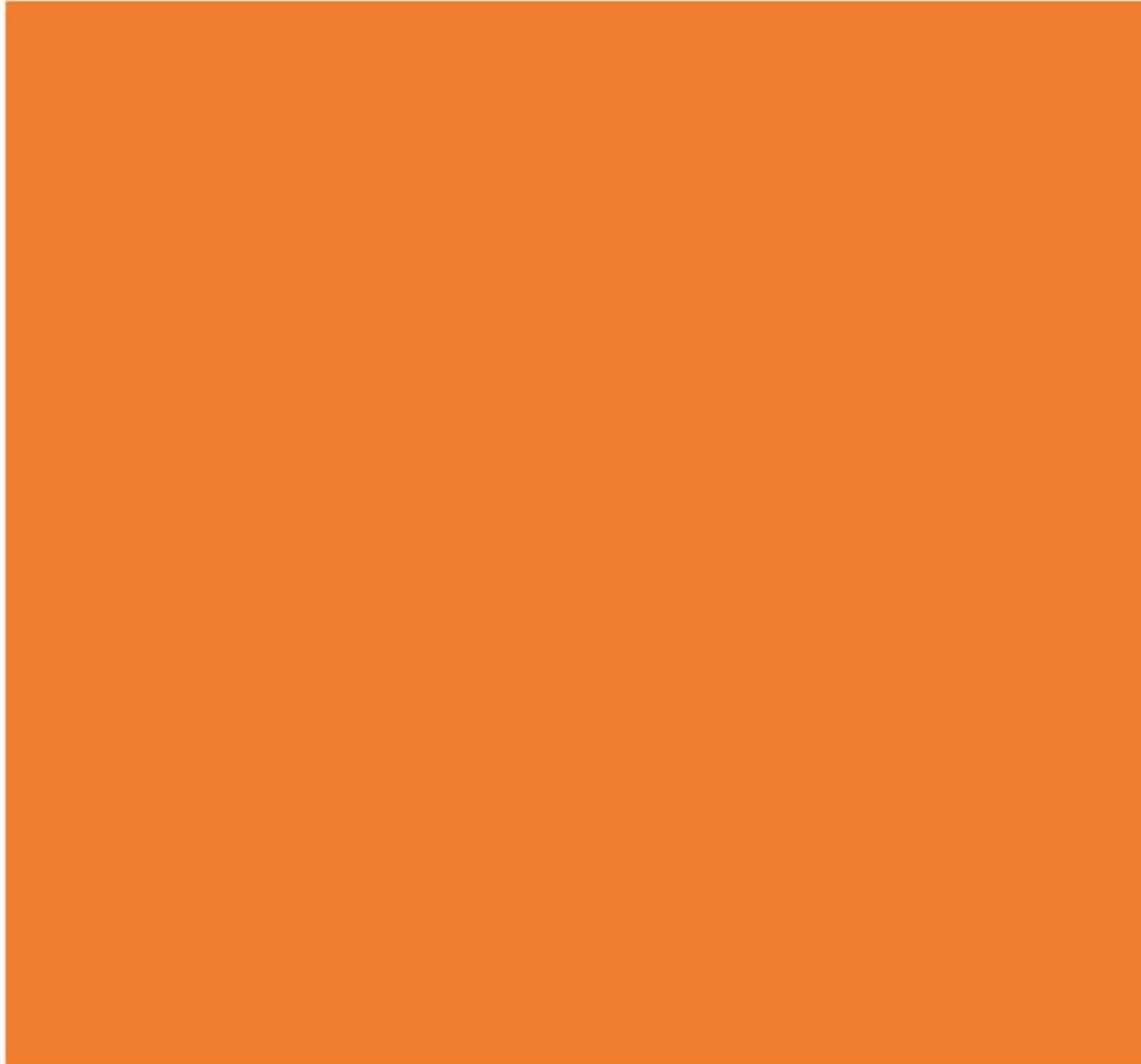


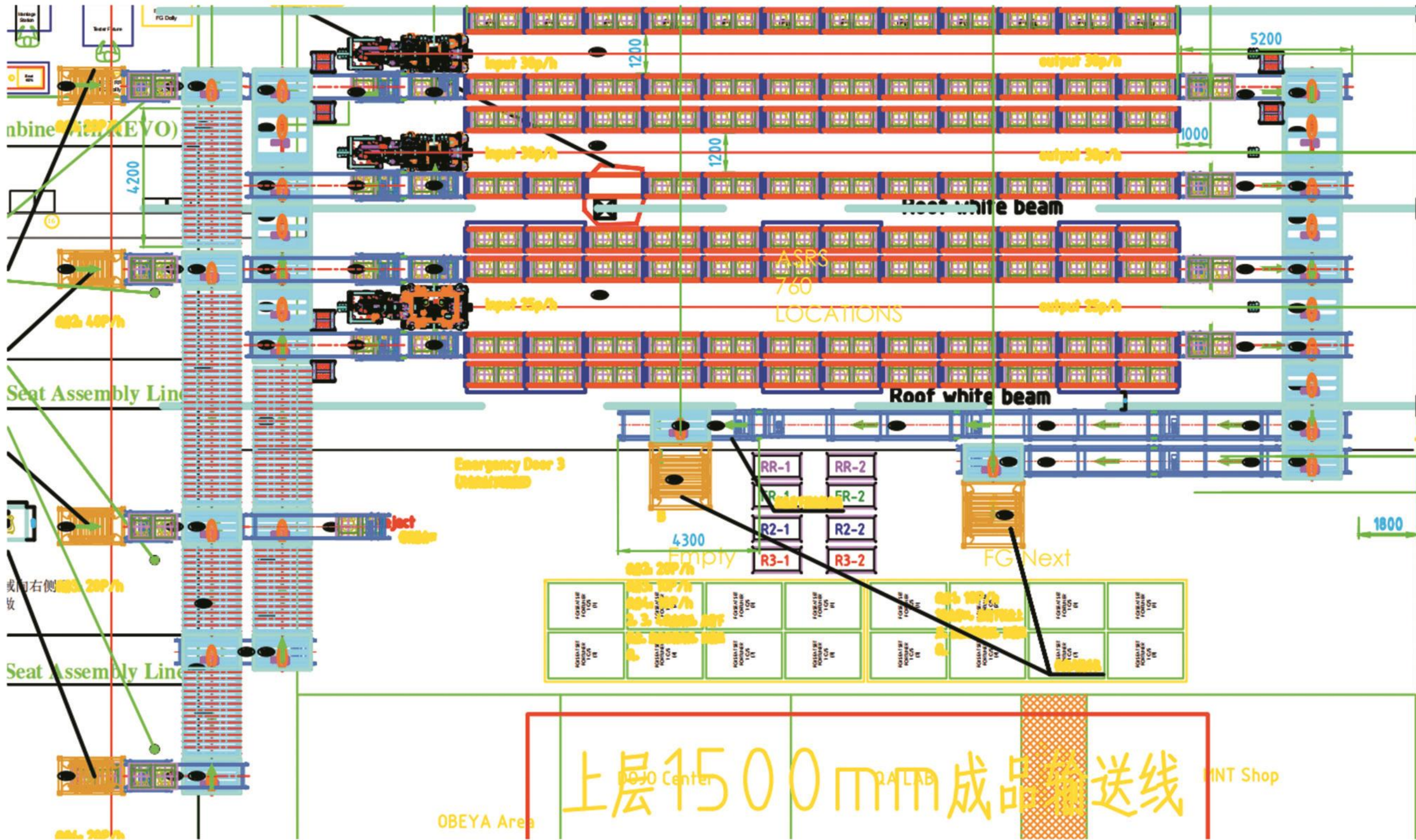
In Thailand

· 泰国
JM集团穿梭车仓储项目

泰国JM集团是泰国较大的农机和电缆销售商，2015年海格里斯为其设计、生产建造了一座3600个货位的高密度穿梭车立体库，该自动化仓库投入运营三年以来产生了极好的经济效益，该仓库成为了大曼谷地区知名的高密度穿梭车立体库标杆，同时也为海格里斯高密度穿梭车仓储系统在泰国的销售奠定了基础。

JM Group company is a largest one farm machinery and cable distributor in Thailand.HEGERLS designed/produced and set a3600 pallets HD radio shuttle racking system for it in 2015.this is a milestone of HEGRLS storage automatic equipment sales in-Thailand,both it is a warehouse benchmarking around the big Bangkok area.





Thailand

Thailand Stacker crane project



In 2019, Thailand car seat warehouse team visited our factory. In response to the pain points of chaotic warehouse management, HEGERLS provided an automation solution for stacker cranes, equipped with 2 single depth and 1 double depth, 6 elevators, and a conveyor line of about 200 meters, achieving full automation management of pallets without going offline.



Thailand

- 泰国堆垛机项目

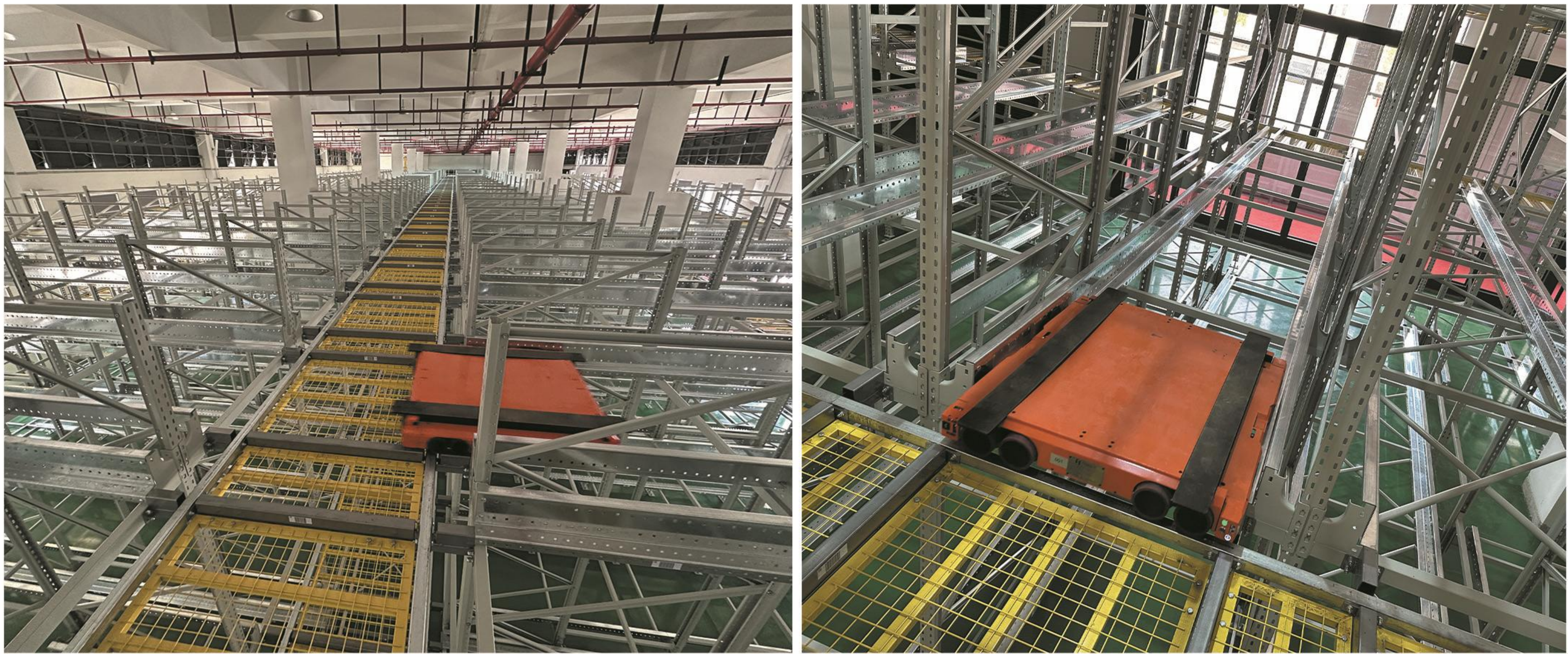
泰国某汽车座椅头部企业2019年到访公司，针对客户的仓库管理混乱痛点，海格里斯提供了堆垛机的自动化方案，配置2台单深和1台双深，6台提升机和200米左右输送线，实现了托盘不下线，全程自动化管理。



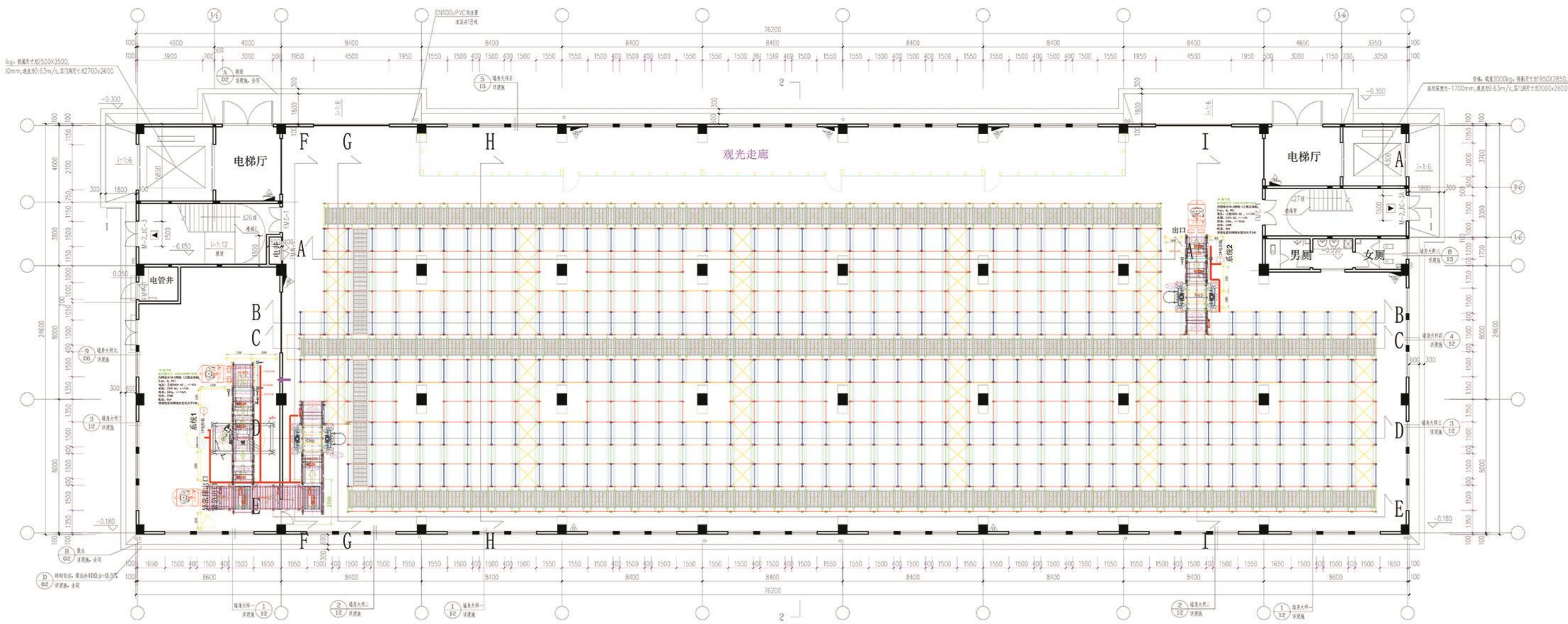
■ 福鼎白茶四向车项目

福鼎某白茶企业四向穿梭车立体库工程项目

该项目主要采用海格里斯HEGERLS四向穿梭车密集存储系统，因仓库占地面积达1600㎡，需部署搭建3层立体仓库货架，库位数1155个，配置四向穿梭车2台，往复提升机2台等，协同IWMS/WCS智能仓储软件，通过多路径规划，智能选择出最优路径，实现物料的自动化存取、出入库，同时提升在存储容量、作业效率、破损率、降本增效、精准化管理等方面的功能。



■ Fuding white tea four way shuttle storage



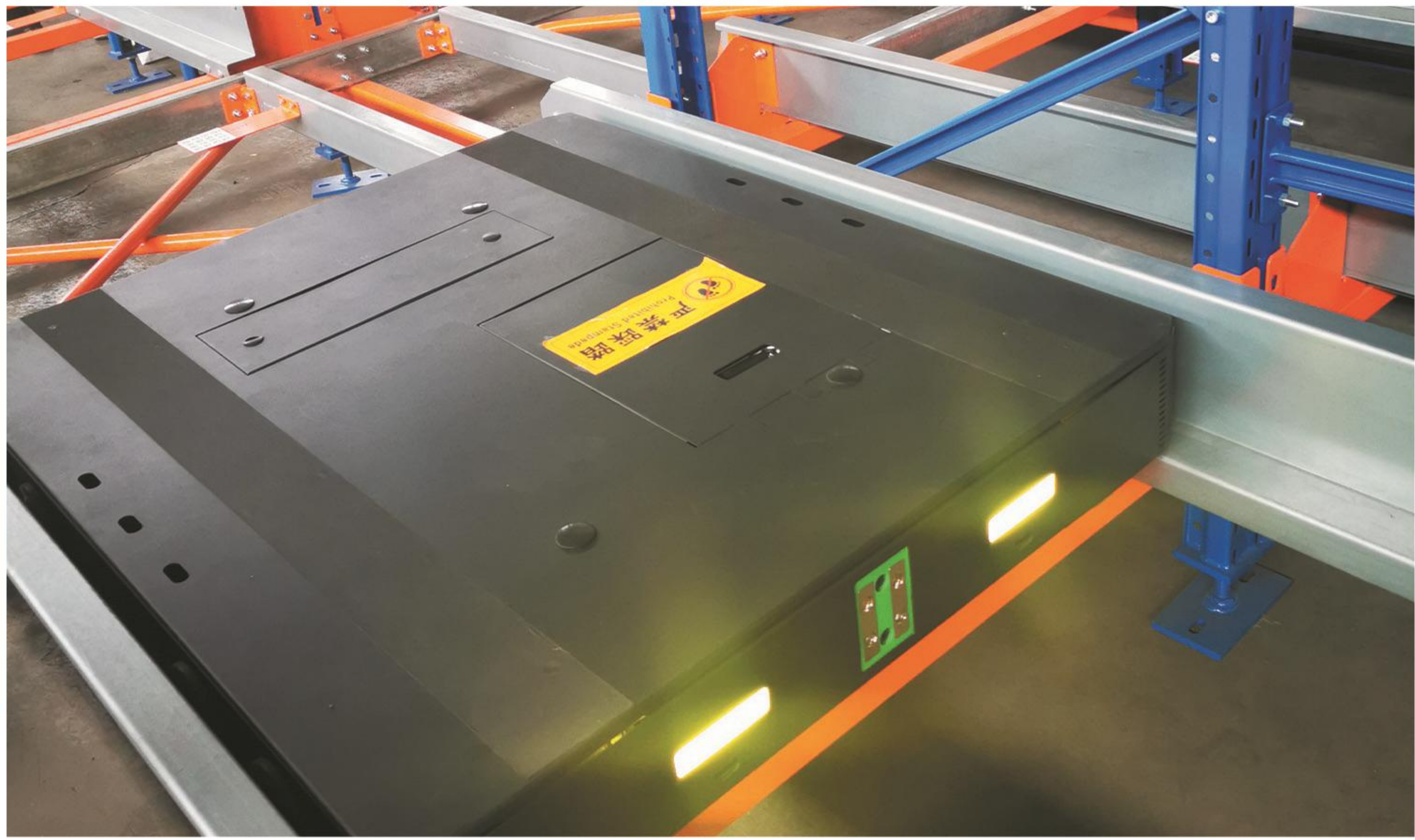
Fuding White Tea Four way Shuttle automatic warehouse

The project mainly adopts the Hegerls four-way shuttle storage system. Due to the warehouse occupying an area of 1600 square meters, it is necessary to deploy and build a 3-layer three-dimensional warehouse with 1155 storage positions, equipped with 2 four-way shuttle and 2 cycle elevators. In collaboration with the IWMS/IWCS intelligent warehousing software, through multi-path planning, the optimal path is intelligently selected to achieve automated access, in and out storage of materials, while improving functions in storage capacity, operation efficiency, damage rate, cost reduction and efficiency increase, and precise management.





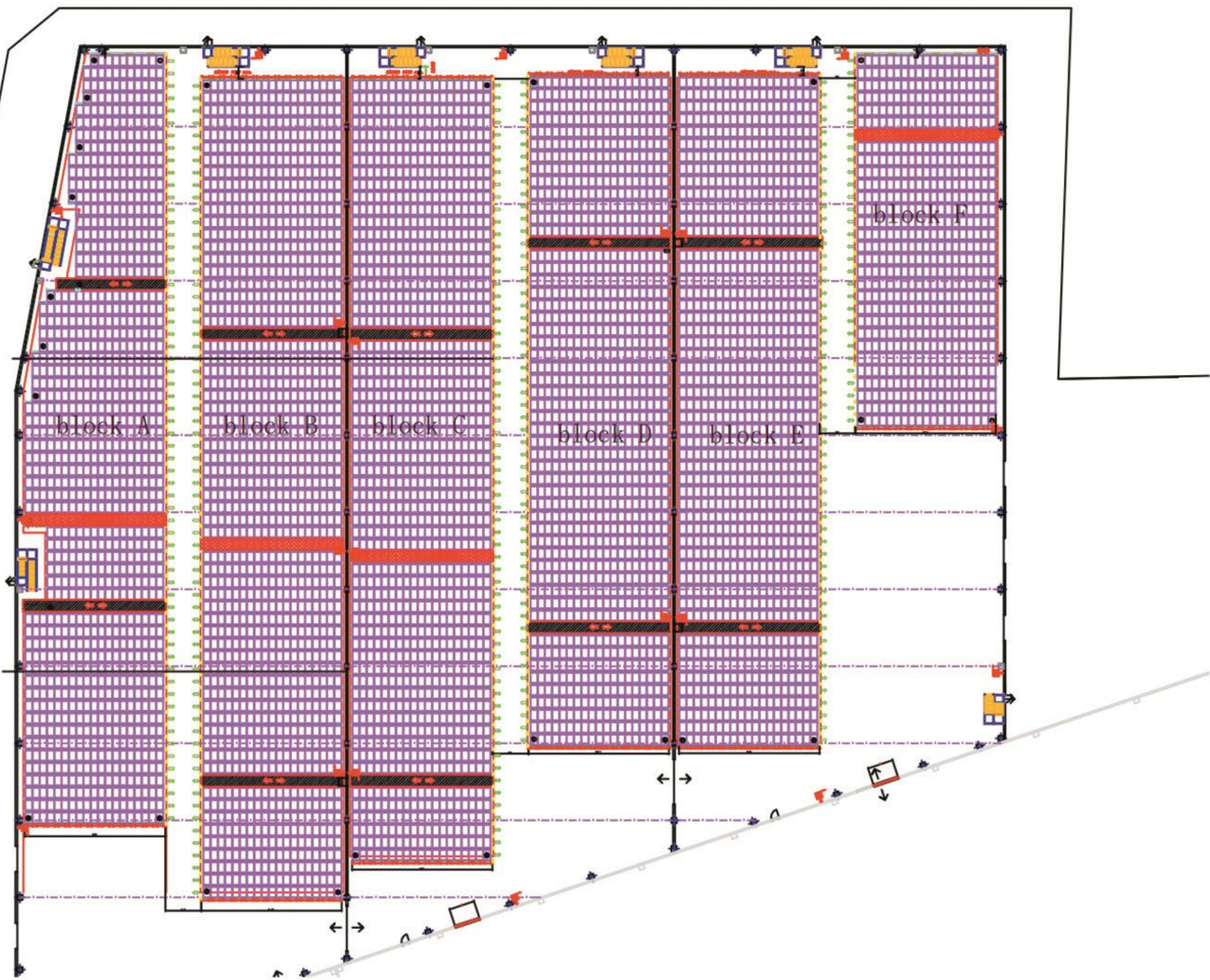
■ 加拿大四向车项目
Canada four way shuttle



西班牙某家电头部企业，2023年采用海格里斯穿梭车密度存储方案，实现了货位存储数量30000个，满足了库房存储要求，我司安排工程师到西班牙项目现场安装指导，我司的产品质量和服务取得客人一致好评。

A leading household appliance enterprise in Spain adopted the hegerls radio shuttle rack high density storage solution in 2023, achieving a storage capacity of 30000 locations and meeting warehouse storage requirements. Our company arranged engineers to instruct the installation in Spain, and our product quality and service received unanimous praise from customers.

■ 西班牙穿梭车项目
Spain shuttle system



加拿大某化工企业，目前一期项目采用海格里斯四向车自动化解决方案，提高了空间利用率50%，实现了自动化了密度存储，一期项目800个货位，二期项目3000个货位。

Canada customer chose hegerls four way shuttle to storage chemical products. It increased the space usage 50% and achieved high density storage, 800 storage position in Phase one,3000 in Phase two.





阿尔及利亚BIOPACK公司是该国比较大的乳制品及清洁剂生产商和经销商，海格里斯于2015年及2017年为其分别设计、生产、建造了一座驶入式和一座横梁式两座大型仓库，满足了该公司日常生产和储存货物的需要。

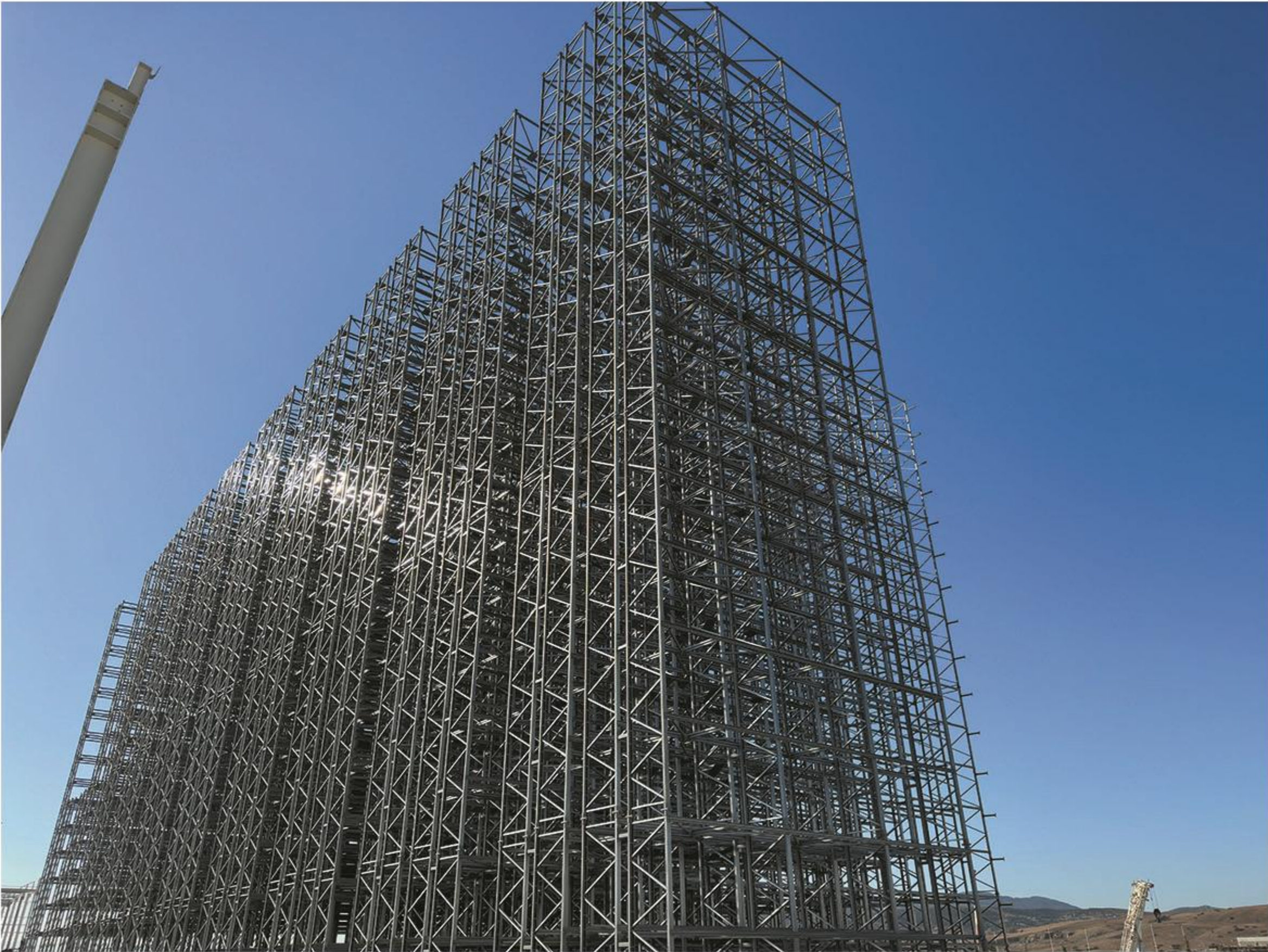
BIOPACK company is a dairy products and detergent manufacturer and distributor in Algeria.HEGERLS designed/manufactured and set one drive-in rack system in 2015 and a long span racking system in 2017.

BIOPACK Company Warehouse Drive-in Rack System Project(2015).

Algeria

• 阿尔及利亚

BIOPACK公司
驶入式货架仓储项目



库架一体：将仓储货架与库房建筑结构融合的一体化综合存储系统。提升空间利用率，节约仓库成本，高效交付。与传统建筑系统相比，采用库架一体所需的土建工程量小，从而简化了装配流程并降低了综合建造成本，库房建筑高度可达45米。

Clad-rack: system that combines storage shelves with the building structure of the warehouse. Improve space utilization, save warehouse costs,and deliver efficiently. Compared with traditional building systems,the use of Clad-rack requires less civil engineering work, simplifying the assembly process and reducing overall construction costs. The height of the warehouse building can reach 45 meters.



Morocco

• 摩洛哥

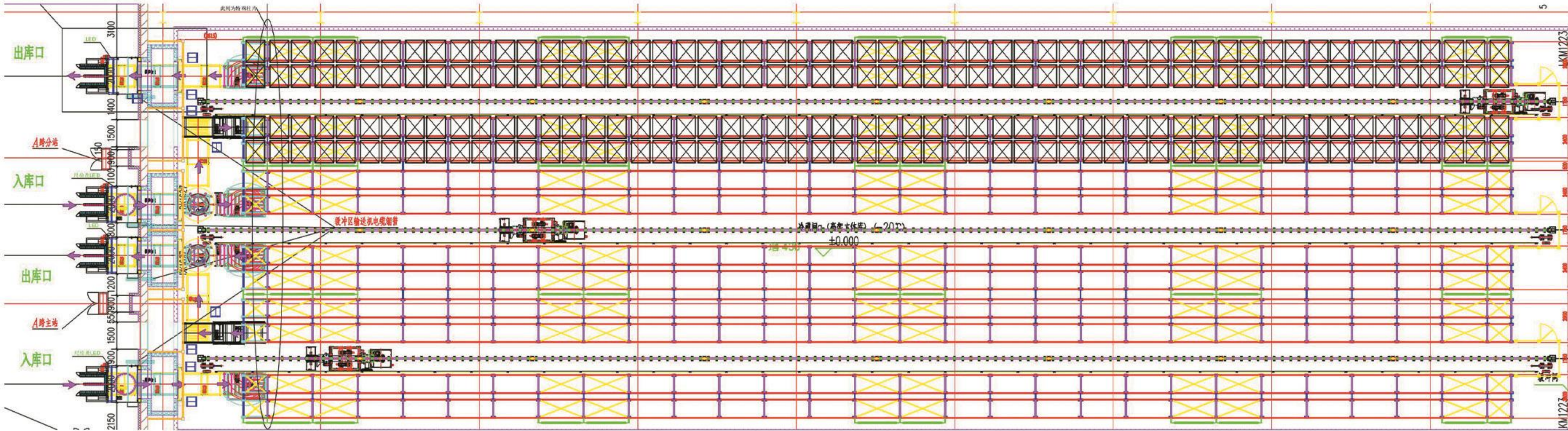
2024年某轮胎公司库架一体项目
Clad-rack Project of a Tire Company in 2024



物流园区规划仓储项目设计

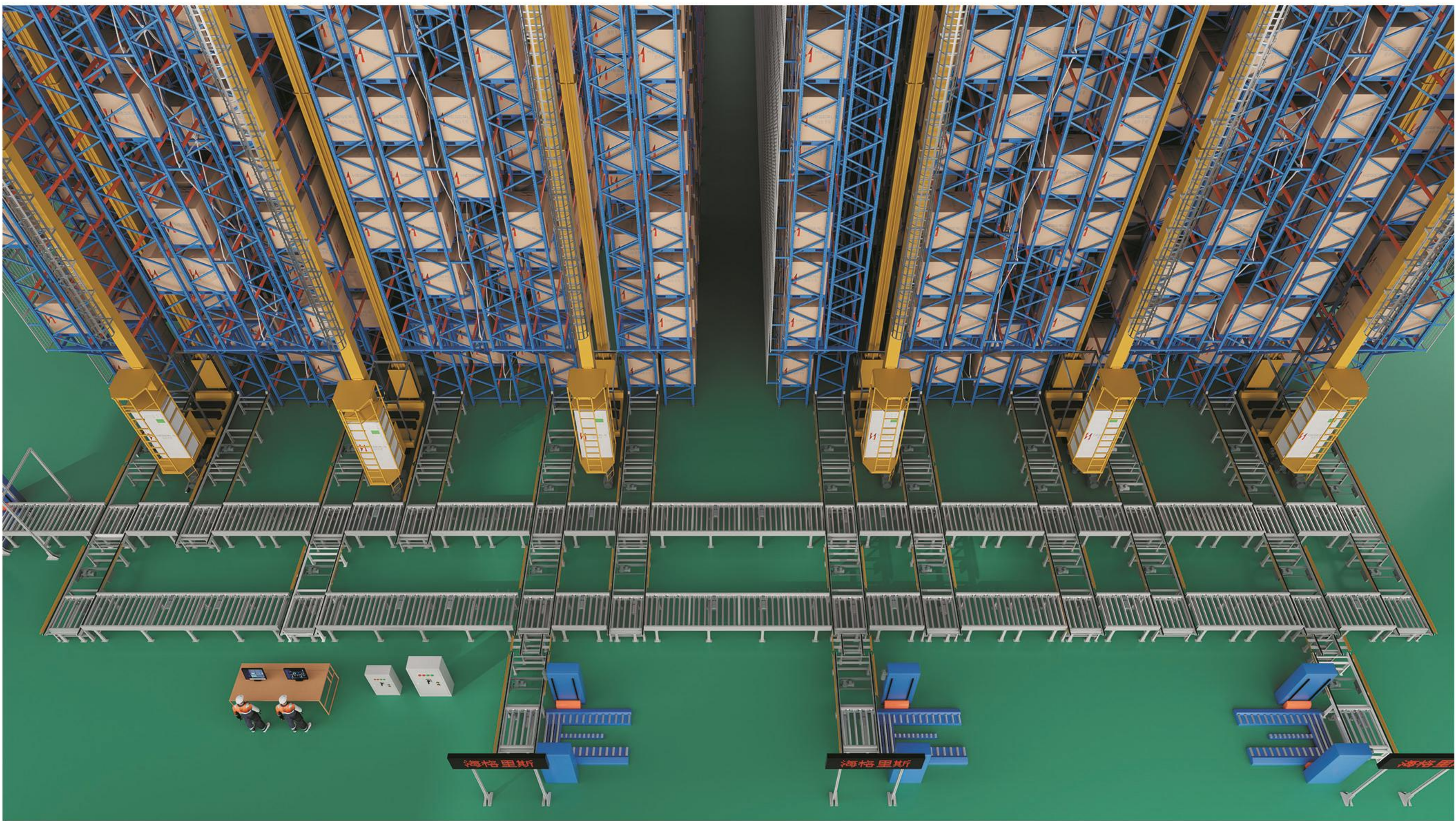
Logistics Park Planning and Warehousing Project Design

海格里斯优秀设计团队提供仓储大中型项目全套方案设计。20余年的方案设计经验可确保项目顺利进行。

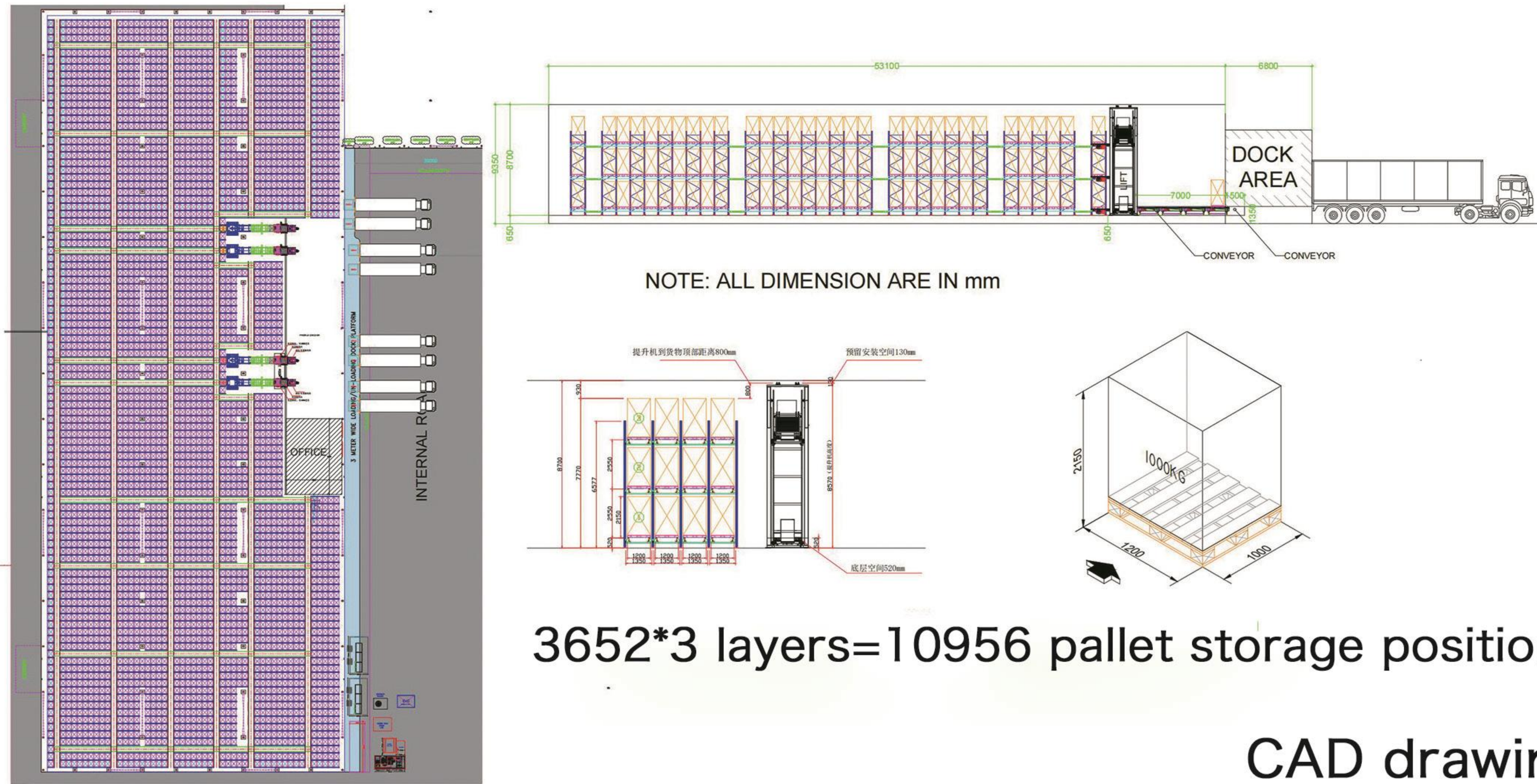


CAD drawing

‘HEGERLS’ Sdesign team with 20 years full experience in warehouse racking system projects.we supply project plan&layout design service to our customers.



3D drawing



CAD drawing

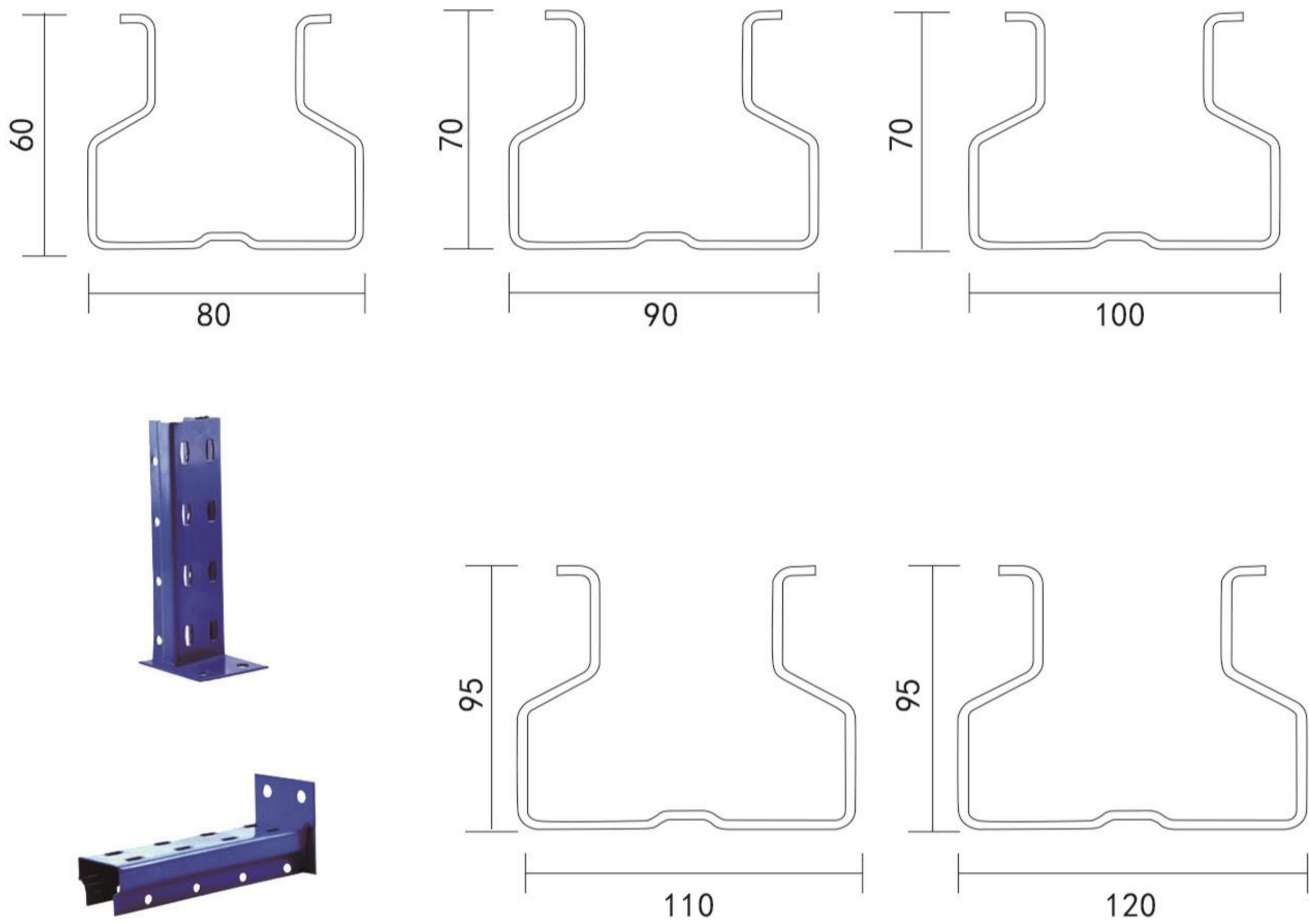


3D drawing

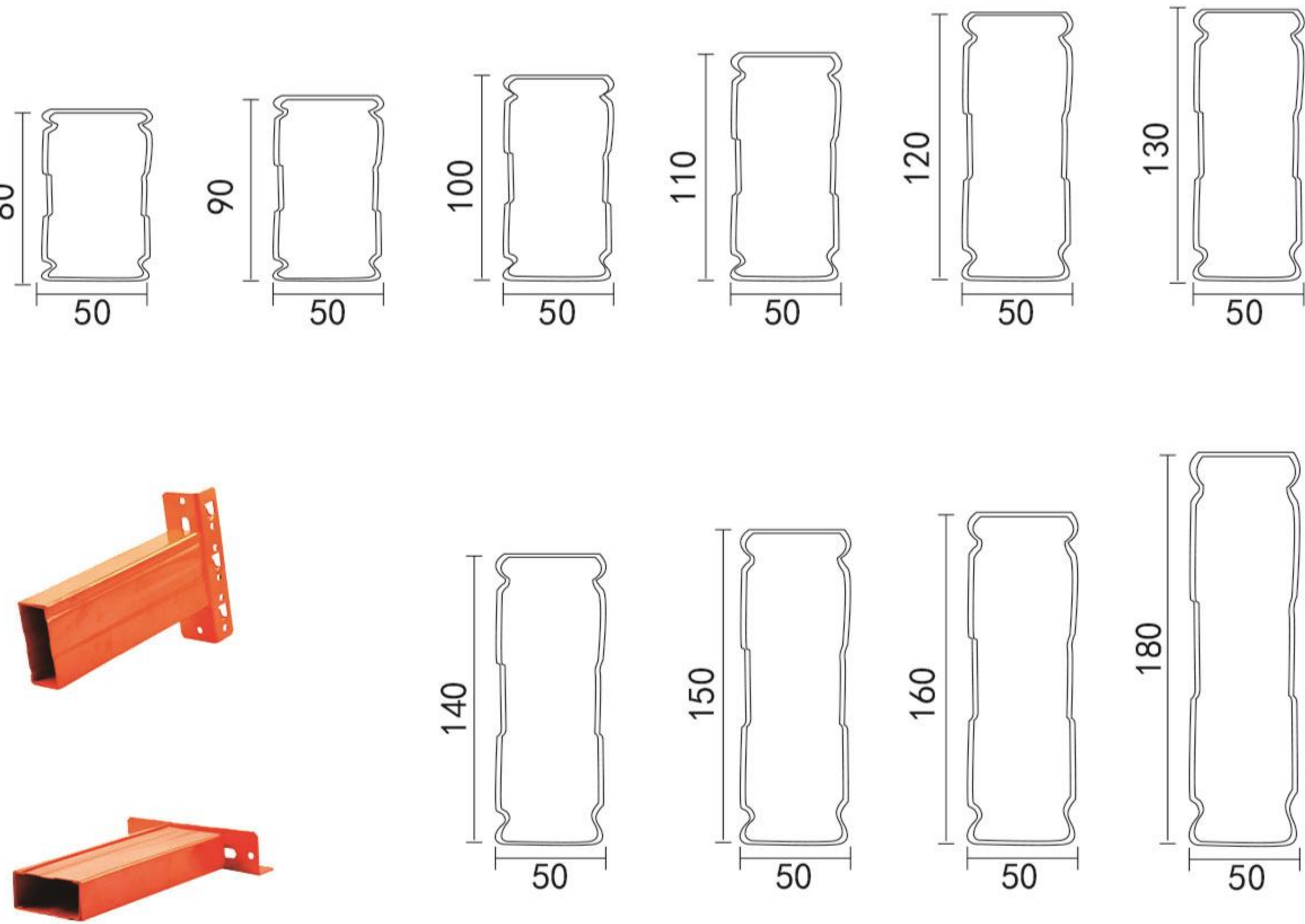
仓储原料型材 | Racking and shelves material

依托河北钢材生产基地优势，生产提供优质仓储原料型材。
Manufacture & supply high quality racking and shelves material, within the advance of the Hebei steel production base, the biggest one of whole China.

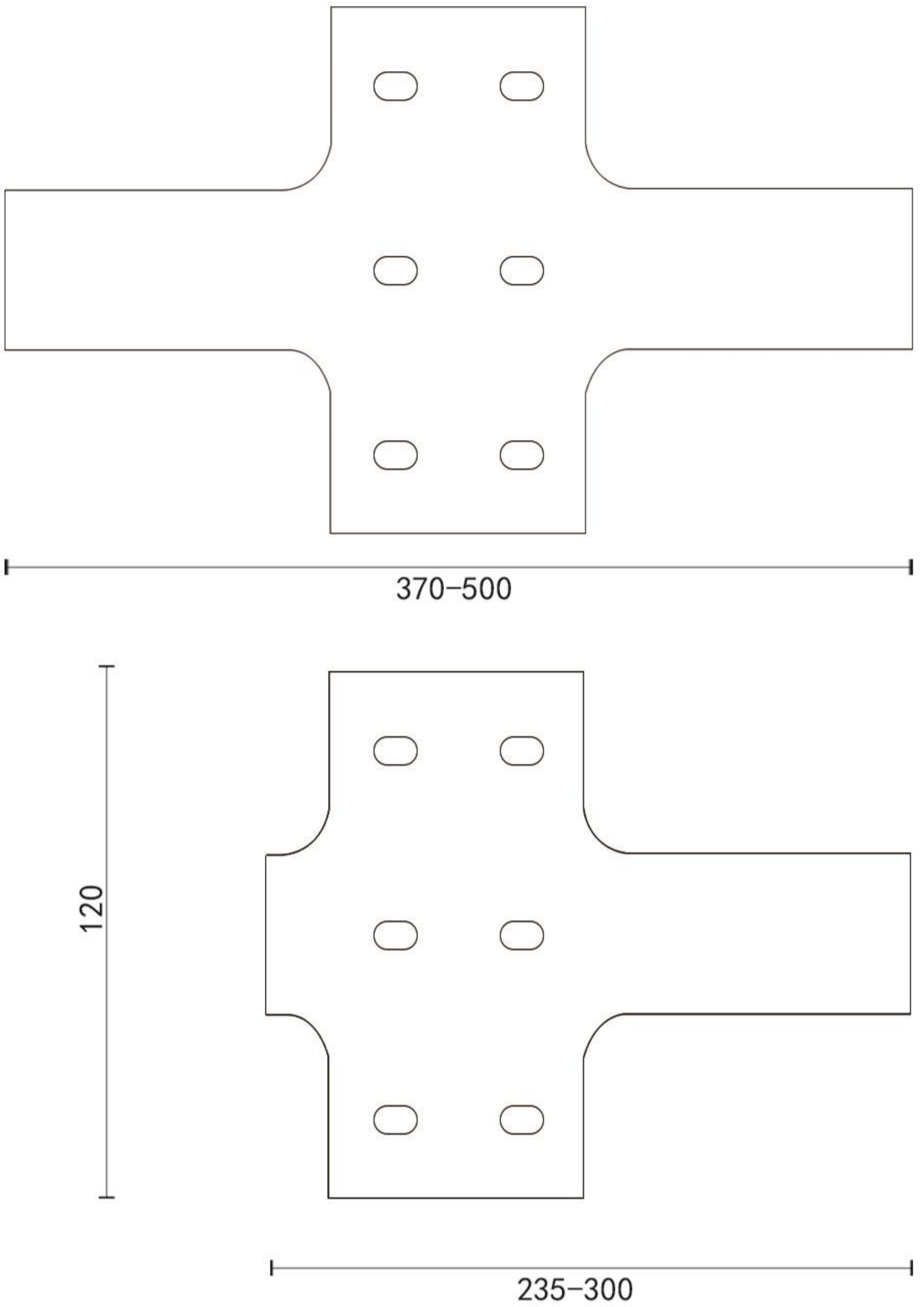
U型立柱/Upright



抱焊式横梁/Box beam



牛腿挂片/Double corbel



P型式横梁/Stepe beam

