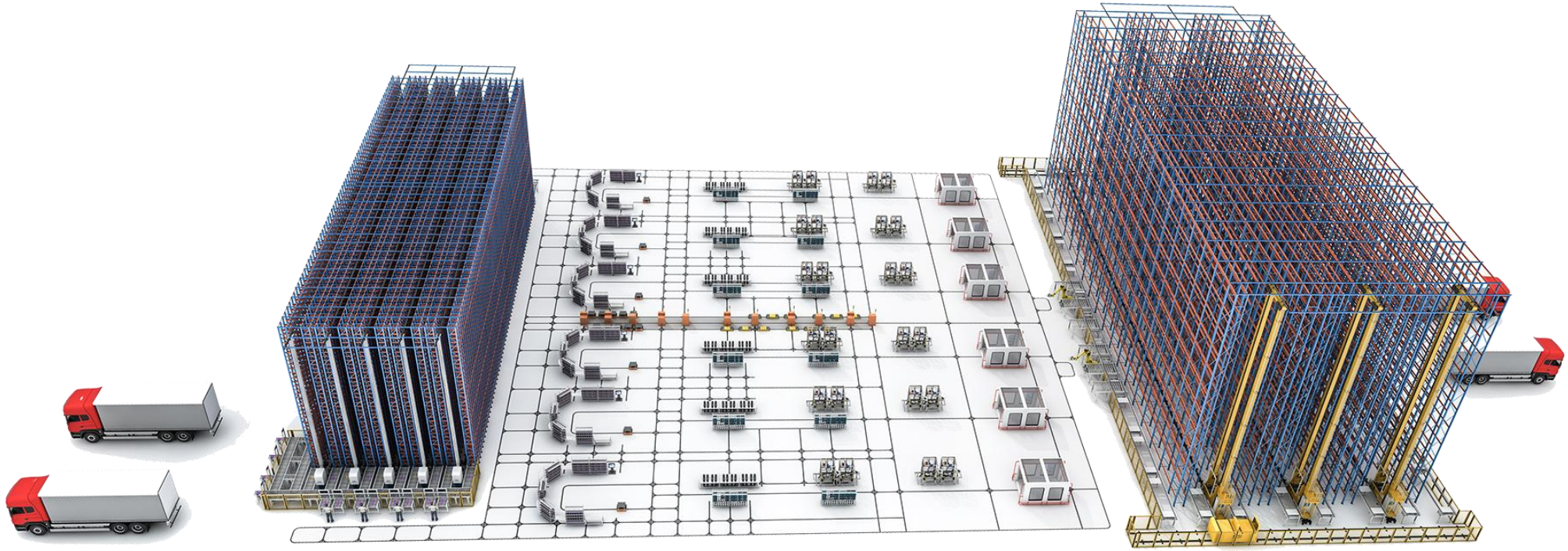
SUNLI®

顺力智能物流



Intelligent Logistics System Integrator and Manufacturer

Guangdong Sunli Intelligent Logistics Equipment Co., LTD

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2. Qualification Honor

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4. Core Product

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6. Service Standard System

Contents



1. Brand Introduction

COMPANY PROFILE

SUNLI 顺力智能物流

To be a leading logistics equipment enterprise in China

Sunli Intelligent Logistics

Founded in 2005, the company is committed to providing customers with professional automated warehousing system design, logistics system planning consulting, information system development and design, automated logistics equipment, logistics distribution center system integration, logistics system maintenance and maintenance, supply chain management and supporting services. We have independently developed automated logistics management software such as stacker, shuttle vehicle (RGV), laser navigation unmanned vehicle, automatic sorting system DPS, WMS, WCS, MES, AGV integrated management system, and AGV intelligent management system. It is committed to building a first-class intelligent logistics equipment integrated manufacturer in China.

Intelligent logistics system integrator and manufacturer

~300 Staff	~120 R&D Engineer	~50 Project Engineer
R&D Investment ~6%	Service industry 100+	Completed Case 10000+

Mission

For enterprises to reduce costs and improve efficiency, green development
Make the logistics more simple in the world

Value

Material durability
Continuous self-improvement and moral support

Vision

Social value, customer value, employee value and enterprise value of grow up together

COMPANY HISTORY

Development History

2005 — Sunli Industry Equipment Company was established in Changan, Dongguan

2012 — The Department of Intelligent Inventory was established and won the title of National high-tech enterprise

2016 — Renamed Guangdong Sunli Intelligent Logistics Equipment Co.,LTD., listed on the New OTC Market

2019 — After being delisted from the OTC, the company was listed on the GEM Board and won the title of small and medium-sized high-growth enterprise in Guangdong Province

2020 — National specialized refined special and new "little giant" enterprise, Dongguan City doubling plan honorary enterprise

2022 — Facing the future, enter capital drive and fine diversification management

Transformation Development
Integrated Innovation

Brand Strength

- In 2021, it was awarded the title of "Guangdong Intellectual Property Demonstration Enterprise"
- In 2021, it has been awarded the Guangdong Provincial contract abiding and Trustworthy enterprise for eight consecutive years
- In 2020, it was selected as the national "specialized, refined, special and new" small giant enterprise
- In 2019, it was selected as a high-growth smes in Guangdong Province
- In 2018, Shunli was awarded Guangdong Famous brand product
- In 2018, it was awarded the Excellent brand of China Logistics Equipment industry
- In 2018, Guangdong Smart Logistics Equipment System Integration Engineering Technology Research Center was established
- In 2018, it won the 12th batch of reserve listed enterprises in Dongguan
- In 2017, GDTC4 Dongguan Intelligent Standardization Laboratory Base was established.....

22
Invention Patent

58
Utility Model Patent

9
Appearance Patent

122
Patent in Application

3 national standard drafting units

3 industry standards

3 group standards

2 enterprise standards

21 software Copyrights

Contents



2. Qualifications and Honors

Qualification Honor

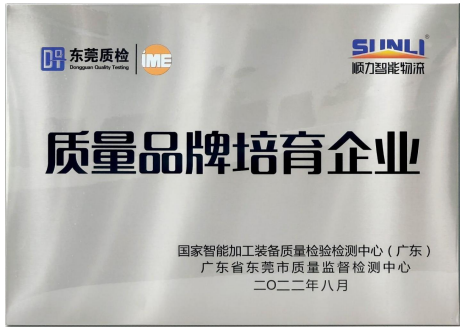


Qualification Honor

























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3. integrated solution

Core Competitiveness

Sunli Intelligent core competitiveness

Logistics simulation, mechanical analysis core ability

（1）Independent intelligent logistics planning and design and simulation software

（2）Autonomous finite element analysis software for shelf mechanics

Software algorithm core competence

（1）Autonomous cloud deployment warehousing management and equipment control system

（2）Autonomous multi-robot scheduling and control system

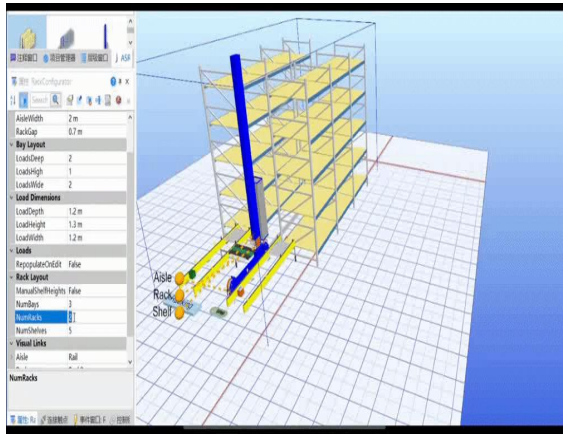
（3）Autonomous RF handheld terminal management system

Core capability of hardware design and manufacturing

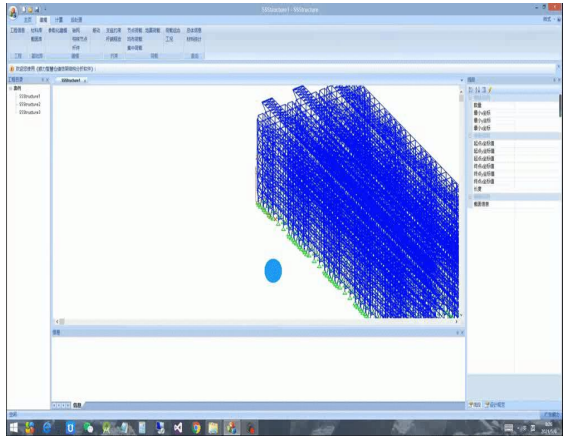
（1）Independently design and manufacture high precision three-dimensional shelves

（2）Design and manufacture mobile robot ontology independently

（3）Independent design, manufacture of conveying, picking, loading equipment



3D Logistics design simulation software



High three-dimensional storage shelves mechanics finite element analysis software

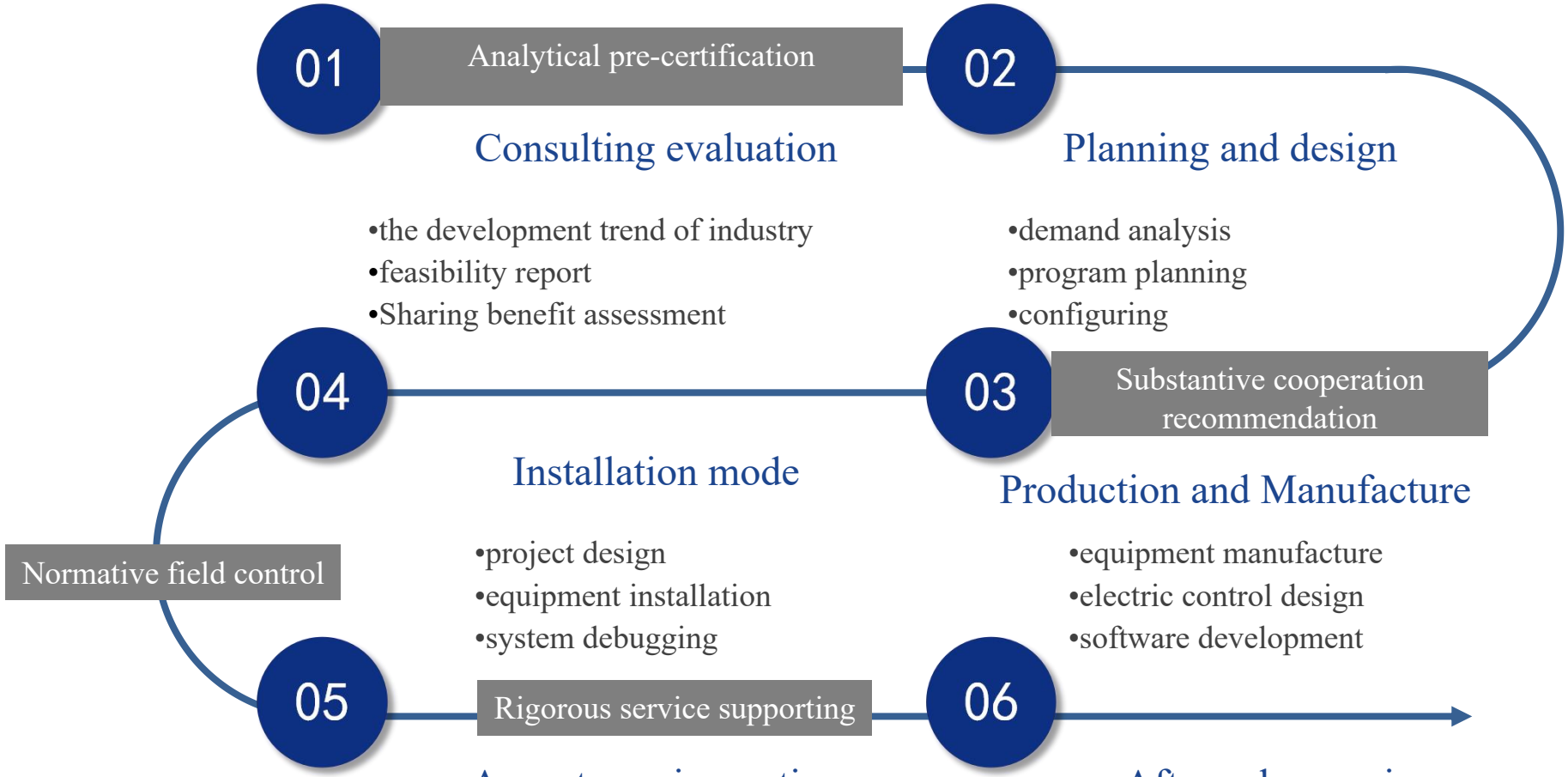


VR(Three dimensional visual design）



Scheduling control for multi-robot systems

Whole Process Whole Life Cycle Solution

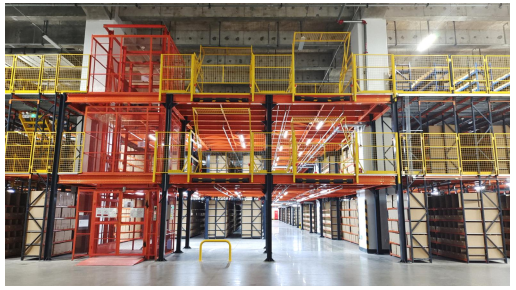


Whole Process Whole Life Cycle Solution

SUNLI 顺力智能物流

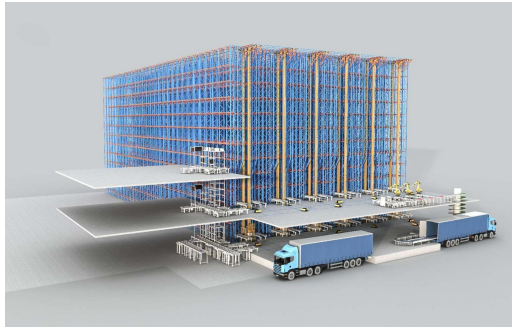
SUNLI 顺力智能物流

Intelligent logistics integrator & manufacture



Three-dimensional storage rack

Pallet rack、Drive-in rack、Shuttle radio rack、Mezzanine rack、Medium duty rack、Cantilever rack and so on



AS/RS System

Automated warehouse system design,logistics system planning consulting,information system development and design.automated logistics distribution center system integration, logistcis system maintenance and maintenance, supply chain management and supporting services



AGV Load shifting robot

Laser navigation forklift AGV, One-way latent AGV, Two-way latent AGV, Traction AGV, loaded drum AGV, Two-way platform AGV, Cache bin AGV, Two-dimensional code AGV, etc

Contents



4. Core Products

ASRS



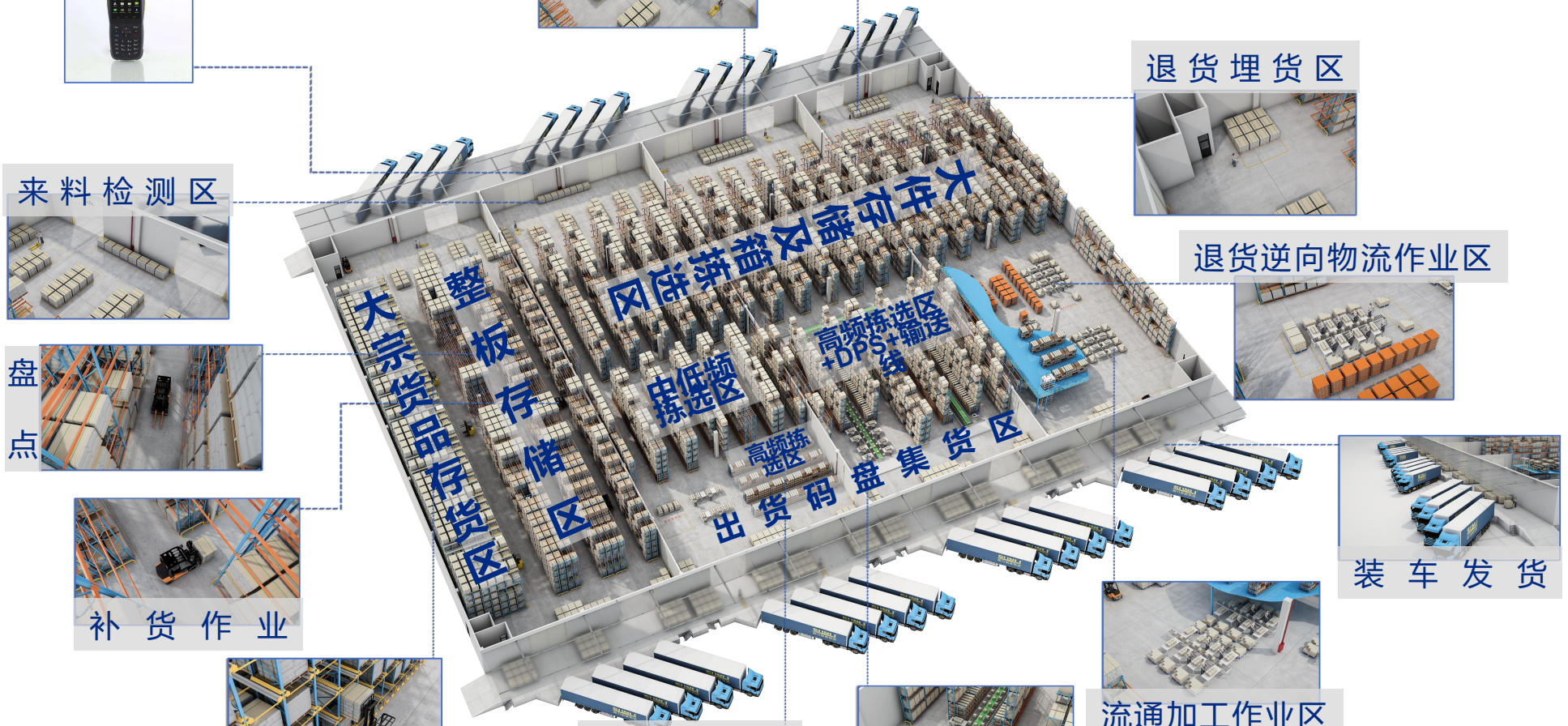
- **Reduce people ,reduce land and reduce costs**
- **Increase production, increase efficiency and increase profit**

Automatic three-dimensional warehouse consists of warehouse buildings, automatic control and management system, high-rise shelves, roadway stacker, warehouse conveyor and other equipment, and the supporting power supply system, air conditioning system, fire alarm system, weighing and measuring system, packaging system, network communication system, etc.

Mobile Robot (AGV) solution products



High three-dimensional rack solution



Digital Factory

SUNLI 顺力智能物流

ERP



WMS智能物流配送集成

优化及管理由库房到产线及回仓的物料发放，RFID、条码、PPA移动终端



APS作业计划导入和排产

将车间级作业计划导入MOM系统，进行任务安排



PLM设计工艺系统集成

产品设计数据和工艺数据自动下发MOM执行系统，虚拟生产系统与MOM整合



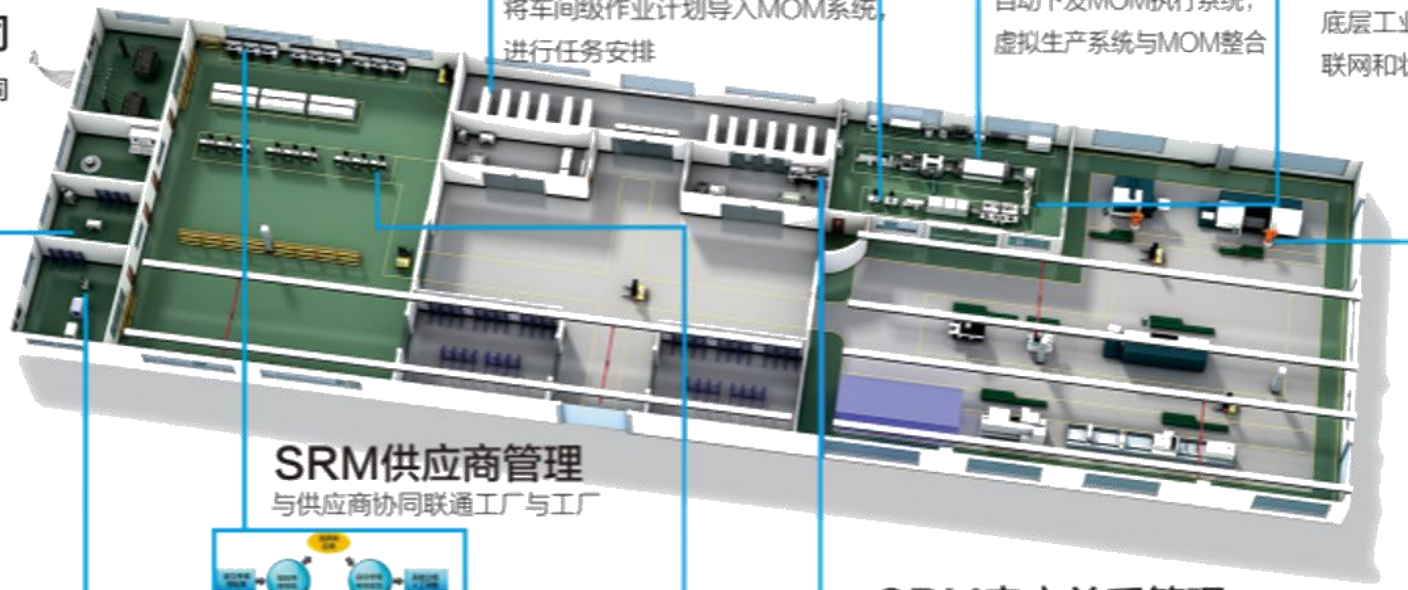
SCADA设备状态监控与数据采集

底层工业控制网络实现设备联网和状态监控、数据采集

LOA办公协同

打通部门间制造信息OA协同







MES生产过程控制

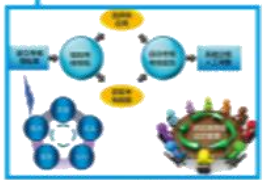
产制程执行，流程跟踪，数据采集/分析，对生产过程透明化管控。

QMS数字化质量检验

打标准工艺约束的检验指标，完成单间产品的数字化检验和质量数据采集

SRM供应商管理

与供应商协同联通工厂与工厂



QMS全程质量追溯与分析

打基于产品全生产周期的追溯分析，监控关及时发现缺陷，提高质量



BI数字化看板与分析

报表、报警、实时看板以及运作看板



CRM客户关系管理

与消费者协同，联通消费者与生产者



Contents



5. Main Case

SUNLI
顺力智能物流

10000+
Completed case

100+
service industry

Unlocking Engineers' Bonuses

High efficiency happy delivery

粮油+国家物资储备

中储粮 SINOGRAIN

中粮 COFCO

深粮控股 SZCH 股票代码：000019 200019

益海嘉里

香港 李錦記 HONG KONG LEE KUM KEE

鲁花

3C电子行业

TCL

JABIL 捷普电子

三雄极光PAK

LEEDARSON 立达信

FOXCONN 富士康科技集团

钢铁行业

BAOWU 宝武集团

安钢集团 ANGANG GROUP

CSG 韶钢松山

新钢集团 XinSteel

新能源行业

BTR 贝特瑞

TENGYUAN 腾远

华友钴业 HUAYOU COBALT

年框客户

SINOTRANS 中国外运 SINOTRANS

ANNTO 安得物流

SF EXPRESS 顺丰速运

京东

Display Case

- **Cold storage of a fresh cold chain park in Guangxi**

  Project Location: Beibu Gulf, Guangxi
  Project content: Food

- Project Configuration

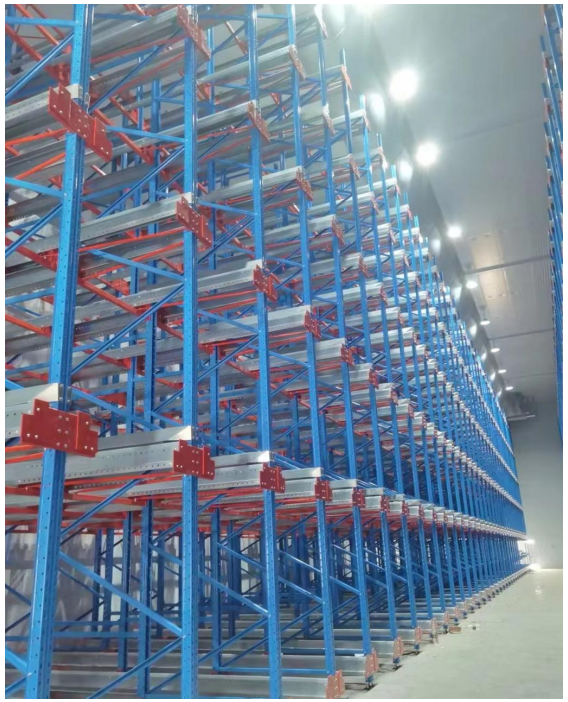
  Narrow aisle rack + shuttle rack+ shuttle cart

- Project area

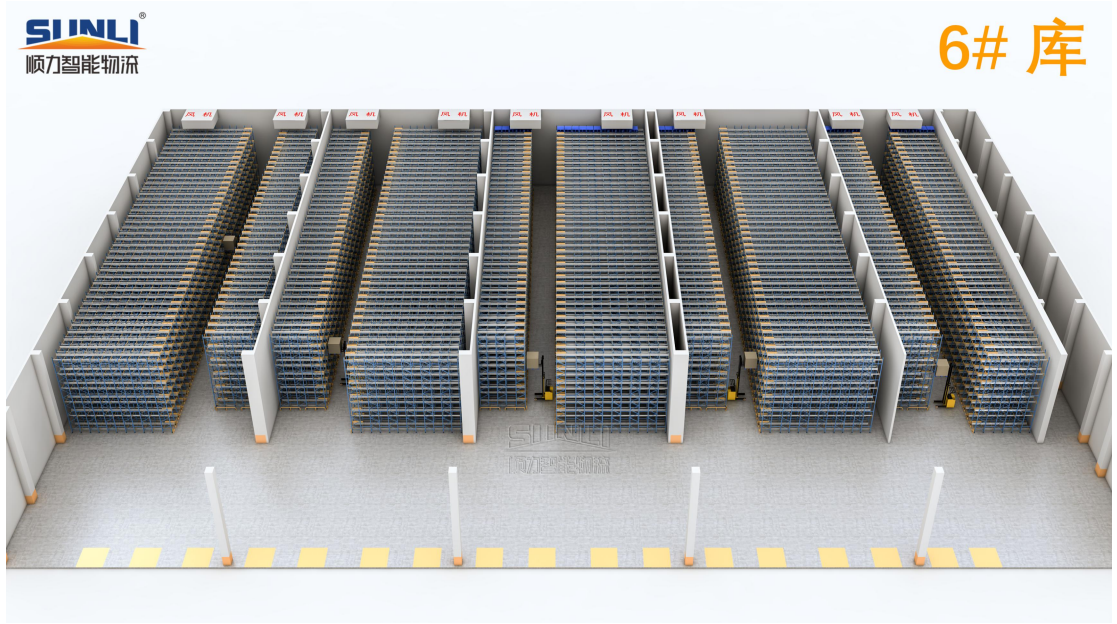
  13000㎡

- Project storage

  35500 pallets







Display Case

- **Hui Xian cold chain solutions**

  Project Location: Ma Chung, Dongguan
  Project content: Premade dishes

- Project Configuration

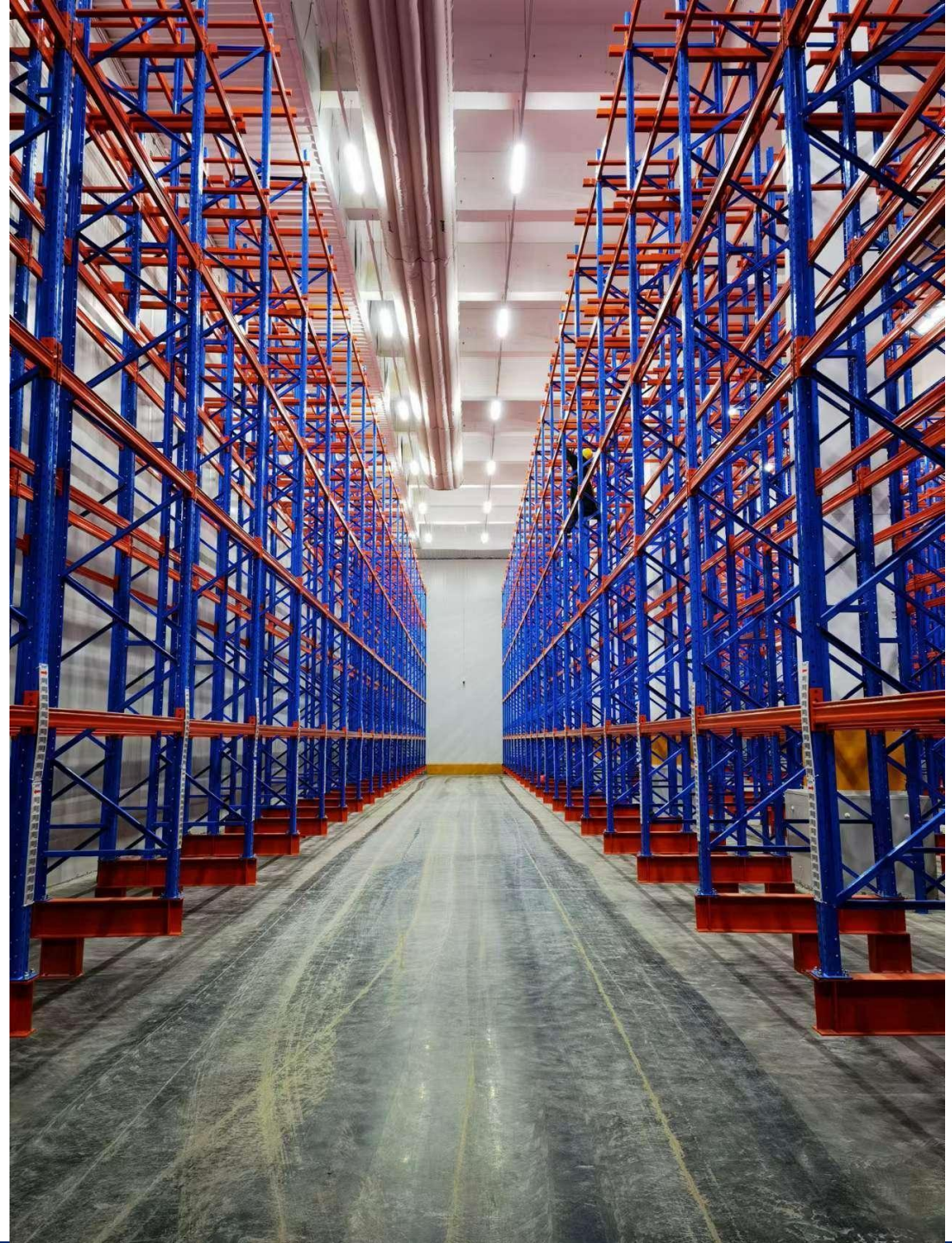
  Double deep pallet rack

- Project area

  12000㎡

- Project storage

  30000 pallets



Display Case

- **Cold chain solution of Huizhou Zhongjian Fourth Bureau**

  Project Location: Huizhou
  Project Content: Eggs, meat (mainly for Hong Kong）

- Project Configuration

  Narrow aisle rack + shuttle rack +4 shuttle cart

- project area

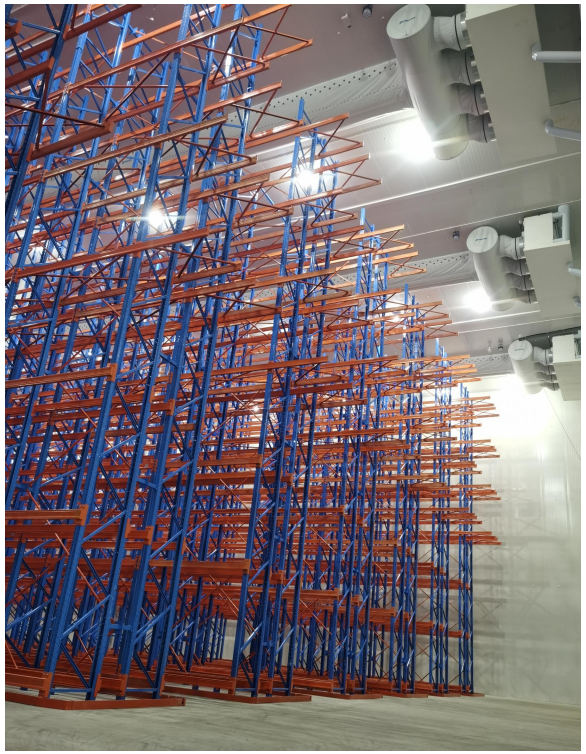
  8983m²

- project storage

  narrow aisle 5741 pallets
  Shuttle rack 7576 pallets







Display Case

- **Shaoguan Tianshao cold chain solutions**

  Project Location: Shaoguan
  Project content: Agricultural products

- Project Configuration

  Narrow aisle rack + shuttle rack + shuttle cart

- project area

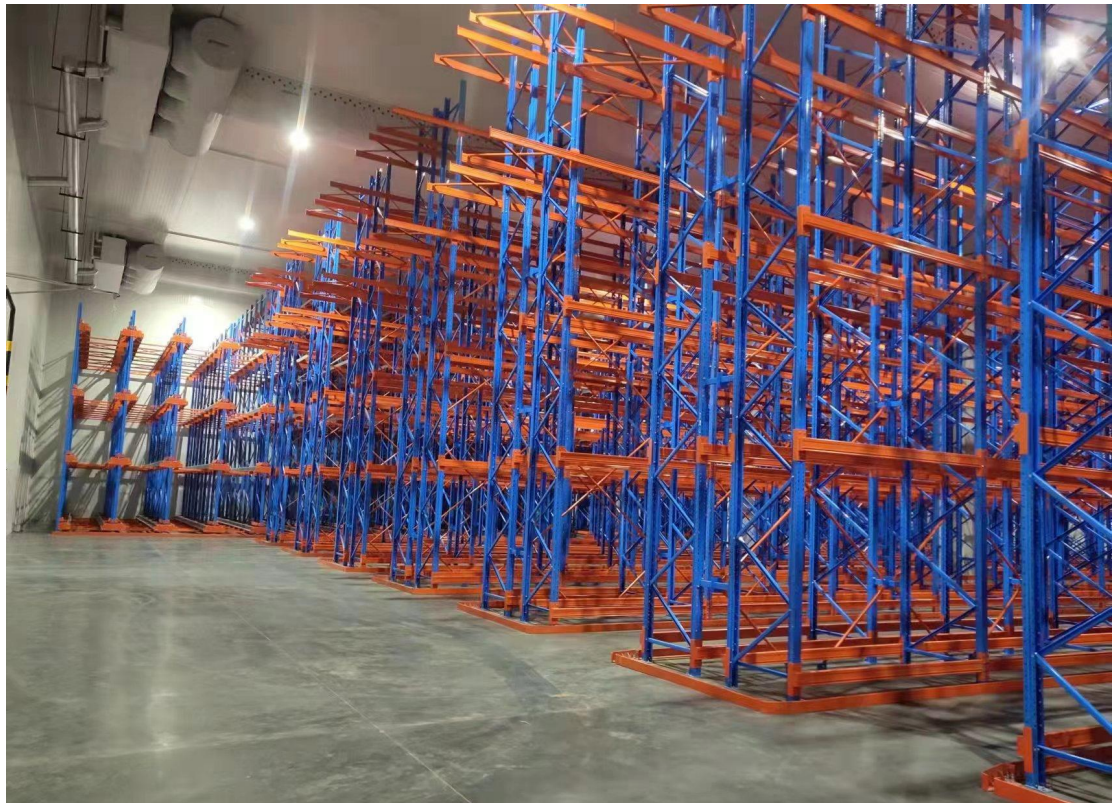
  7135. 4㎡

- Project storage

  Narrow Aisle Rack 4110 pallets
  Shuttle rack 4916 pallets







Display Case

- **Intensive storage and multi-robot scheduling system for 3C industry**

  Project Location: Huizhou
  Project Content: 3C TV product development and production

- Project Configuration

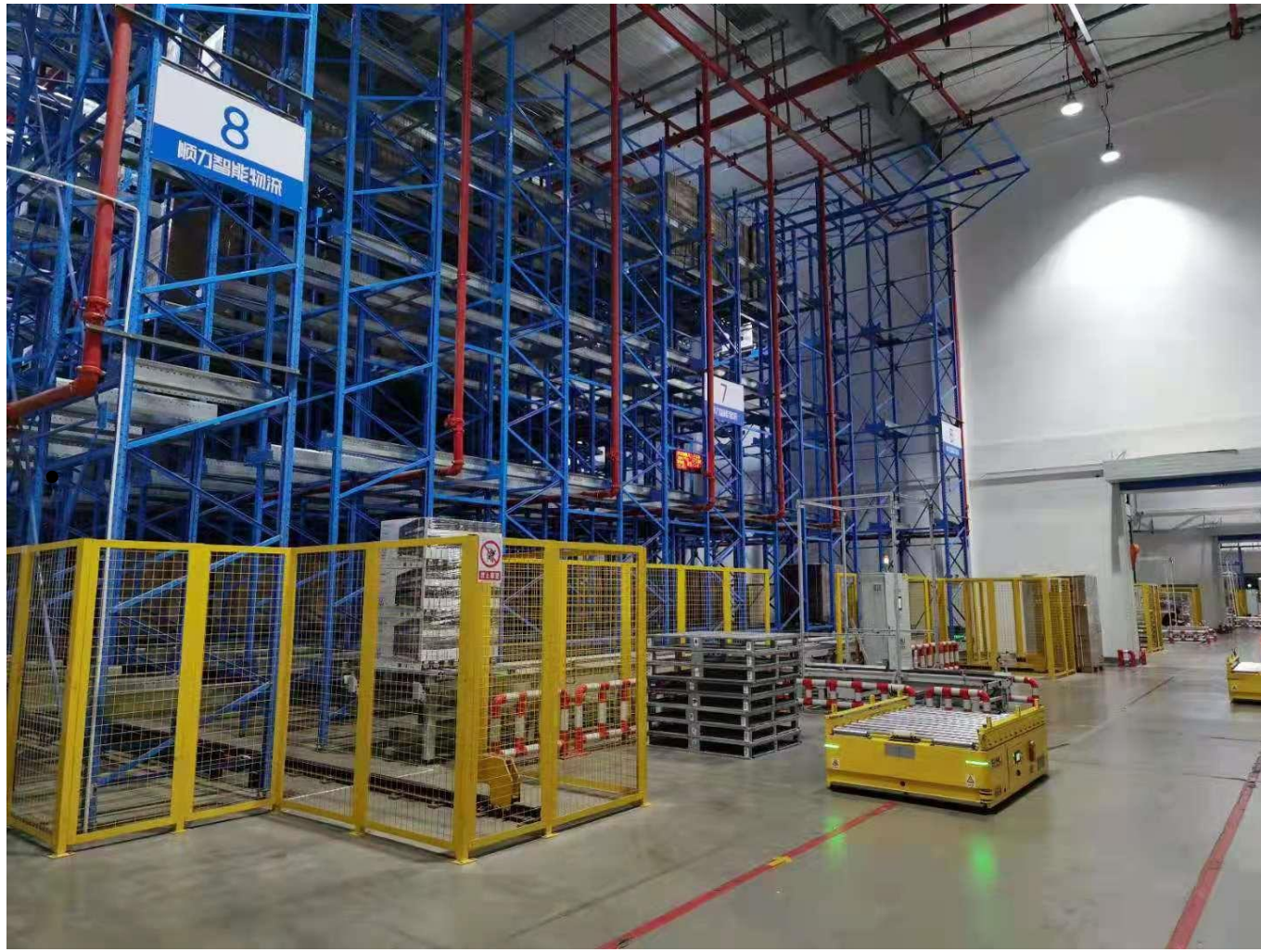
  Shuttle rack (11 m high) +11 shuttle cart + conveyor line +25 AGV+7 stacker

- Projects areas

  7300㎡

- Project storage

  7378 pallets
  （pallet size： 1670/1400*1150mm）



Display Case

- **Intelligent three-dimensional warehouse for home building materials industry**

  Project Location: Dongguan, Guangdong
  Project Content: Research and development, production and manufacturing of plywood products

- Project Configuration

  Pallet rack (14.7 m high) +5 stackers + conveyor line

- Projects areas

  8200㎡

- Project storage

  6222 Pallets



头条 今日头条 打开

战“疫”中的“东莞制造”

新华社 2天前 · 1评论



Display Case

- **Intelligent three-dimensional warehouse in the third party logistics industry**

  Project Location: Guangzhou
  Project content: Finished product warehouse storage

- Project Configuration

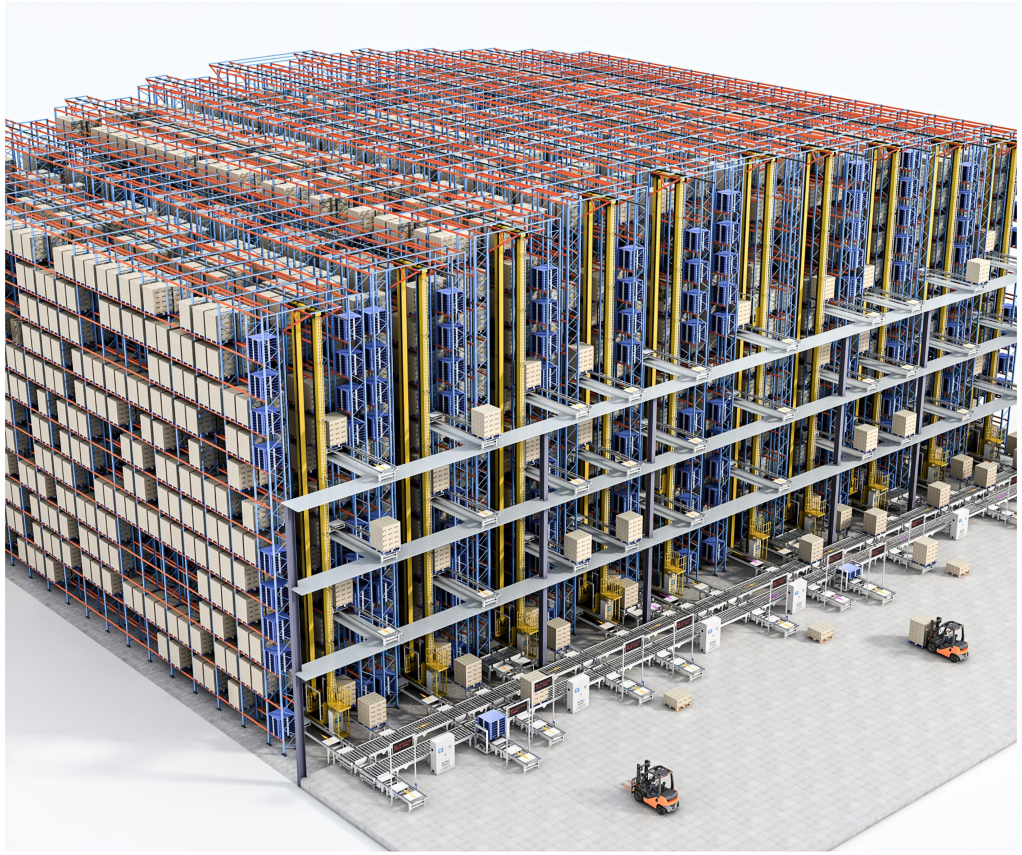
  Pallet rack（H25m）+11 stackers+21 chain conveyors，17 roller conveyors， 16 Jacking and shifting machine，1 Split encoder machine

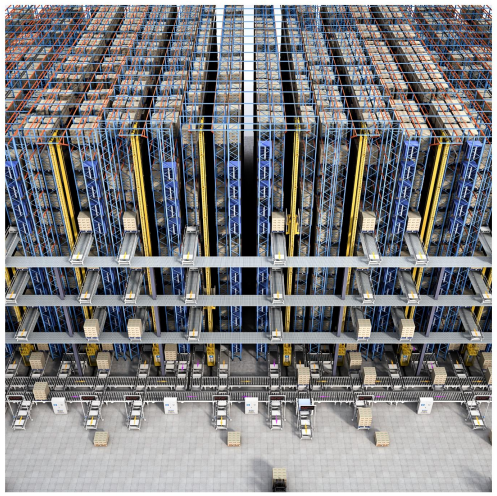
- Projects areas

  9500m²

- Project storage

  16476 pallets







Display Case

- **Cofco (Dongguan) grain and oil industry**

  Project Location: Guangdong

- Project Configuration

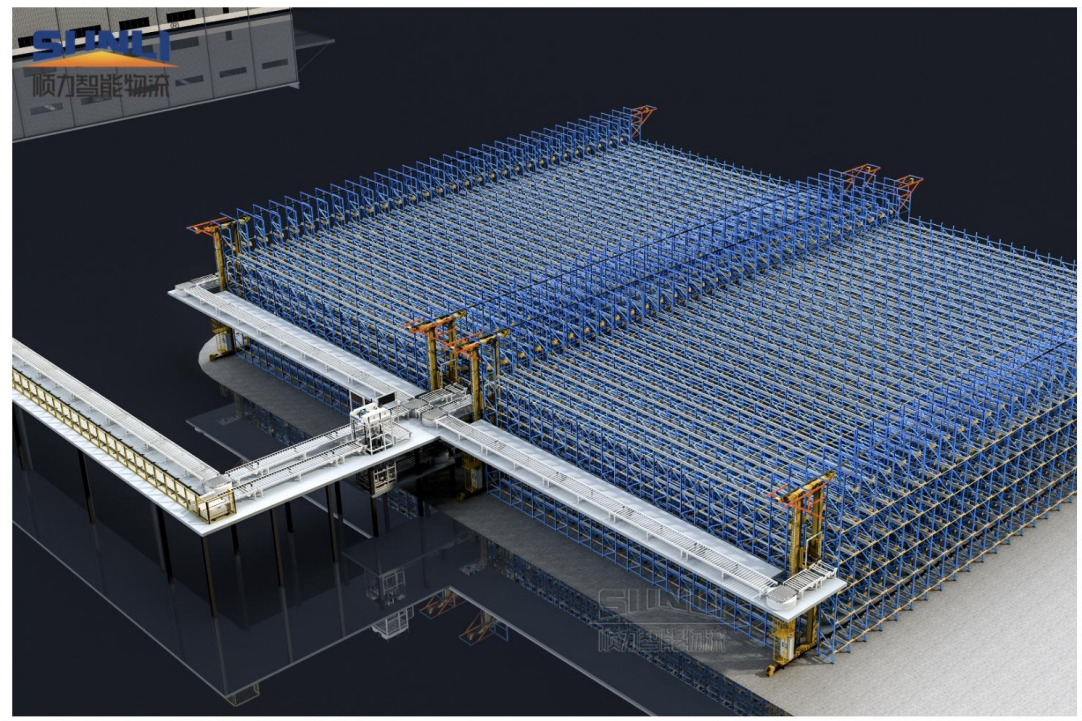
  Shuttle rack (12.5 m high) + 4 sets of stacker + 6 sets of shuttle cart + conveying system +RGV trolley + software dispatching system

- Projects areas

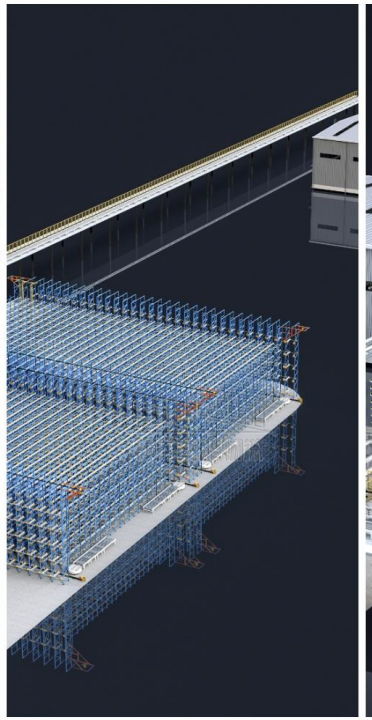
  3510㎡

- Project storage

  7250 pallets









Display Case

- **China Grain Reserves Corporation**

  Project Location: Dongguan

- Project Configuration

  Shuttle rack (height 7 m) +2 shuttle cart

- Projects areas

  300m²

- Project storage

  Storage： 700 pallets
  Pallet size:1300*1100mm





Display Case

- **COFCO**

  Project Location: Dongguan

- Project Configuration

  Shuttle rack +3 shuttle cart + forklift +WMS

- Projects areas

  4000㎡

- Project storage

  7000 Pallets
  （pallet size:1200*1000mm）



Display Case

- **Intelligent three-dimensional warehouse in 3C industry**

  Project Location: Shandong
  Project content: Contract manufacturing of 3C products

- Project Configuration

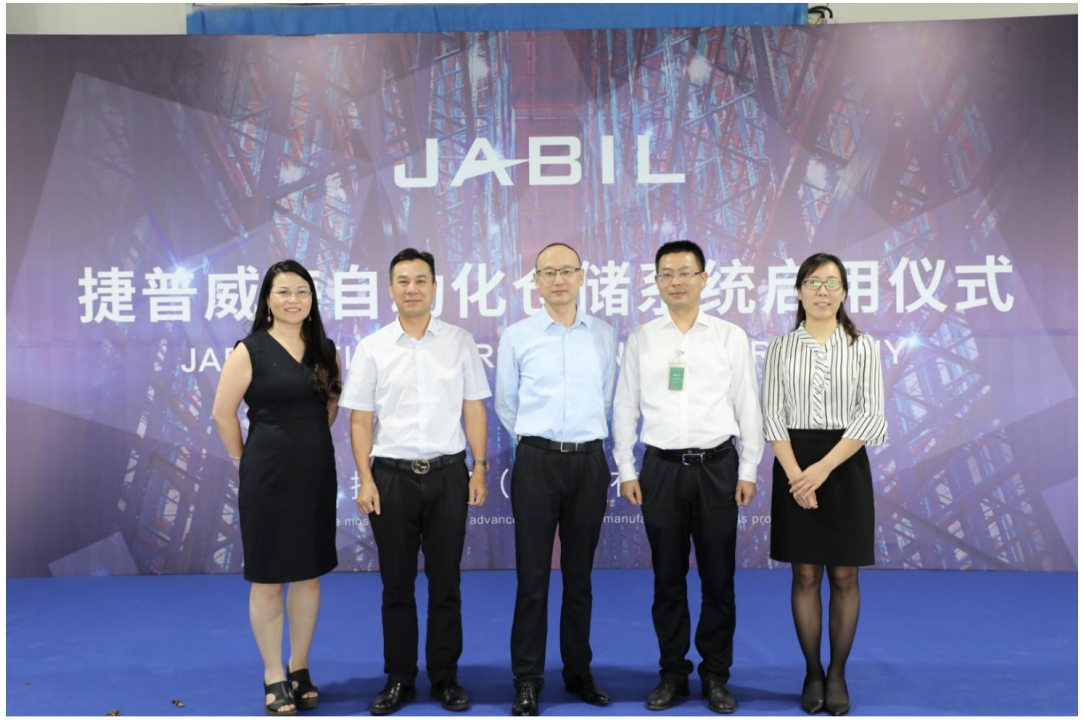
  Pallet rack (20.5 m high) +12 stacker +90 chain machine +36 drum machine +48 jacking and shifting machine +1 RGV+4 hoist +1 film wrapping machine

- Projects areas

  6200㎡

- Project storage

  15680 Pallets







Display Case

- **Chemical industry production line logistics solutions**

  Project Location: Shandong

  Project Content: Chemical fertilizer production and manufacturing

- Project Configuration

  18 laser forklifts + pallet racks (2.3m high)）

- Projects areas

  9165㎡

- Project storage

  1692 Pallets





Display Case

- **Intelligent handling and storage solutions for the home industry**

  Project Location: Hubei
  Project content: Household products manufacturing

- Project Configuration

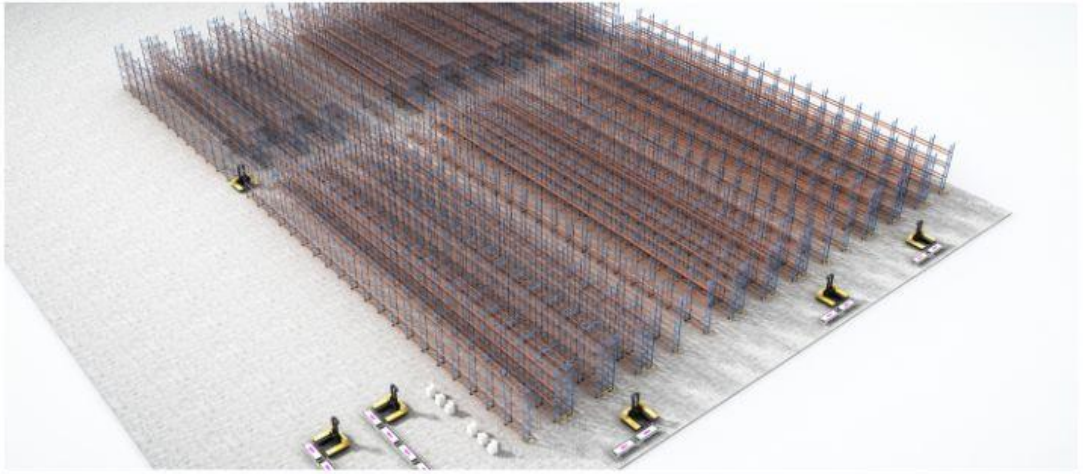
  Two-dimensional code narrow aisle side fork AGV 5 sets + pallet rack (1.2m high)

- Projects areas

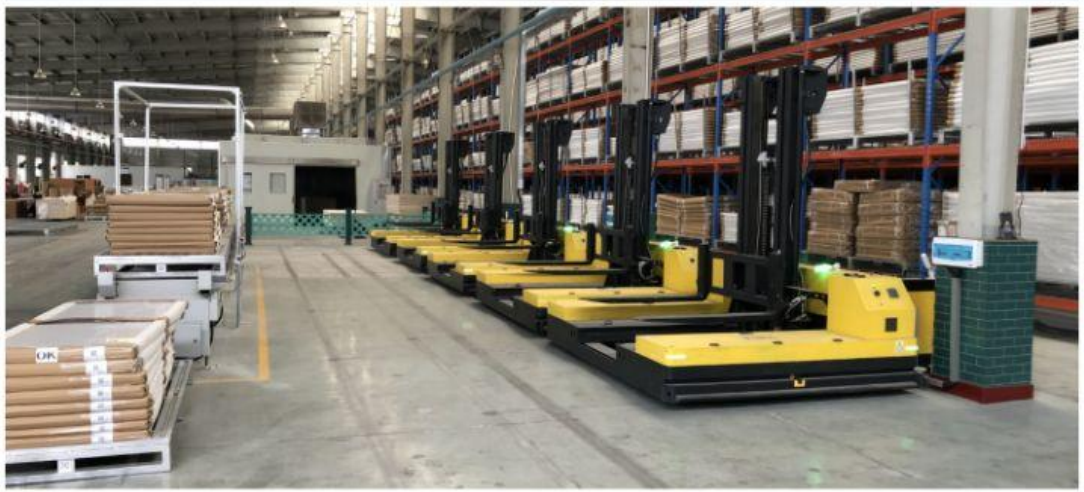
  6365㎡

- Project storage

  2976 pallets







Display Case

- **Robot solution for cache bin for medical device industry**

Project Location: Shenzhen
Project Content: Medical device production and manufacturing

Ground floor

- Project Configuration

Pallet rack (4.05m high)
2 laser forklift

- Projects areas

336m²

- Project storage

165 pallets

Six-floor

- Project Configuration

Long-span rack (3.1m high)
+6 cache bin AGV+ sorting conveyor line

- Projects areas

1200m²

- Project storage

5523 pallets







Display Case

- **Intelligent three-dimensional database solution for textile industry**
  Project Location: Quanzhou, Fujian
  Project content: Textile articles

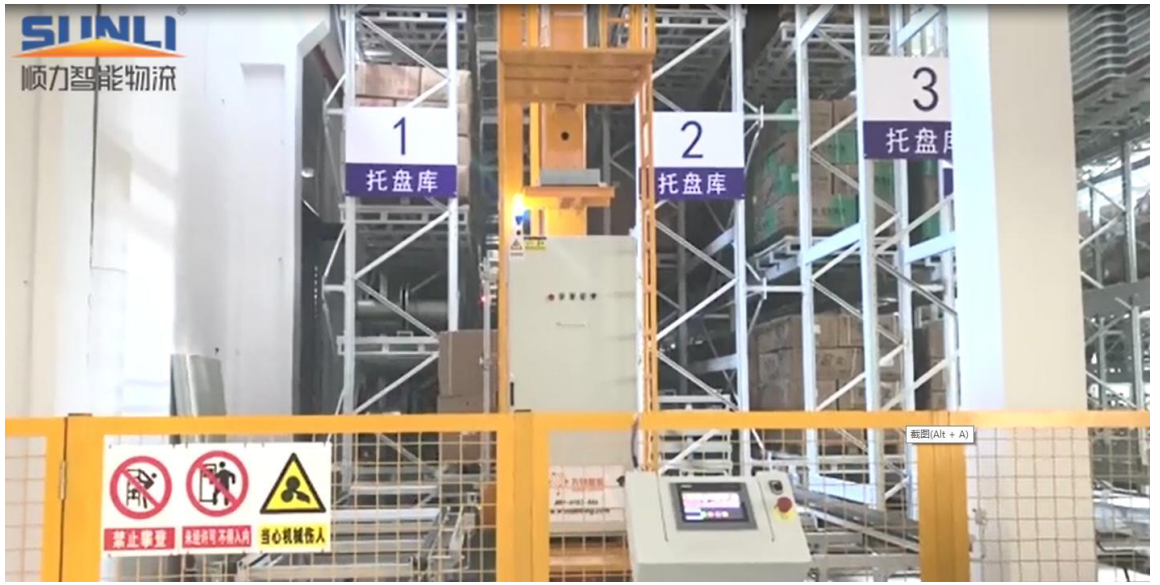
- Project Configuration
  Rack +2 single deep stacker +1 double deep stacker +37 conveyor lines +8 roller conveyors +2 pan head loading and unloading elevators +8 jacking and shifting loaders +3 RGVS, etc

- Project area

  3569㎡

- Project storage

  Coil head storage: 2528 pallets
  Raw material storage: 3124 pallets





Display Case

- **Renovation project of large steel mill standing warehouse**

  Project Location: Shaoguan, Guangdong
  Project content: Steel plant equipment parts warehouse

- Project Configuration

  5 stackers +1 RGV+19 section conveyor line

- Projects areas

  3150㎡

- Project storage

  7540 storage





Display Case

- **Shoes and clothing electronics industry x Four-way shuttle plan**

  Project Location: Indonesia
  Project content: Shoes and clothing, e-cigarette products, automatic storage and distribution of products, information classification and management

- Project Configuration

  Pallet rack (5.8m high)+4 Four-way shuttle carts+2 elevators+6 chaining machines+3 sets of drum machines+3jacking and load shifting machines+ 2 sets of code dismantling disc machine, etc

- Projects areas

  1800m²

- Project storage

  1334 pallets





SUNLI®

顺力智能物流

Wechat Service

official website

廣東顺力智能物流装備股份有限公司

Guangdong Sunli Intelligent Logistics Equipmen

ADD:中国广东省东莞市高埗镇塘厦村工业区

Fujian Branch: 4th Floor, 80 Jinmei Street, Jiangnan Torch Industrial Zone, Licheng District, Quanzhou City, Fujian Province

Shenzhen Branch: 3F 13A, Zhongyang Business Building, Fuyong Town, Shenzhen

East China Branch: C07, Building 2, Dongmending, No.788, Zhujiang Road South Road, Wuzhong District, Suzhou City, Jiangsu Province