

# China Automated Logistics Equipment Industry Report, 2016-2020

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## Abstracts

As a key integral of automated logistics system, automated logistics equipment mainly includes AGVs, forklifts, automated stereo warehouse, automated conveyors and sorters, etc.

In 2015, the market size of automated logistics system in China approximated RMB58.3 billion, up 25.7% from a year earlier. Of all, automated conveying and sorting equipment of high value boasts market size of around RMB21.62 billion, sharing 37.1% or so.

In the future, fueled by the rise of factory automation and the rapid development of emerging logistics modes like third-party logistics and e-commerce, the market size of automated logistics equipment system in China is expected to reach RMB174.5 billion by 2020, of which RMB68.93 billion will be contributed by automated conveyor and sortation systems.

Logistics automation finds application in tobacco, medical drugs, and automobiles. In 2015, the automated logistics equipment revenue from the above three sectors amounted to RMB 9.172 billion, RMB7.512 billion, and RMB8.65 billion, respectively, and the figures by 2020 are likely to rise to RMB26.901 billion, RMB24.186 billion, and RMB38.29 billion.

At present, logistics equipment suppliers in China fall into domestic Chinese suppliers and overseas peers, among which the latter plays a leading role, especially in high-end logistics fields like e-commerce and airport, which are almost monopolized by foreign companies. In contrast, domestic suppliers mostly deliver single-equipment, and are principally involved in downstream logistics sectors such as tobacco, pharmaceuticals, power system, apparel, and food.

In recent years, with the accelerated construction of intelligent plants and the growing demand for e-commerce, the competition in automated logistics equipment has picked up. In this context, a number of Chinese companies including Shanxi Oriental Material Handling, Guangdong Dong Fang Precision Science & Technology, MESNAC, and Sanfeng Intelligent Conveying Equipment have begun to enhance their competitiveness through acquisitions, construction expansion, etc.

**Guangdong Dong Fang Precision Science & Technology:** In June 2014, the company made layout of intelligent logistics system business by acquiring a 20% stake in Jaten Robot & Automation. In April 2015, it signed a Cooperative Letter of Intent with Italy-based Ferretto Group to further build integrated solutions for intelligent warehousing and logistics.

**MESNAC:** In 2010, the company started layout of robot and automatic logistics business, and established Qingdao Kengic Logistics Technology Co., Ltd. in 2015. In H1 2015, robot and the logistics information business contributed revenue of RMB50.2 million. The company's ongoing industrial robot and intelligent logistics system industrialization base project (Phase II) will add a capacity of 75 sets/a of automated logistic equipment.

**Sanfeng Intelligent Conveying Equipment:** capable of producing both aerial and ground intelligent conveyors (complete sets), the company's intelligent conveying equipment expansion project under construction is anticipated to reach the design capacity in 2016, when the capacity will be 300 units annually.

The report is primarily concerned with the followings:

Market size, product mix, demand structure, and competitive landscape of automated logistics system in China;

Development, market size, and competitive landscape of product segments of automated logistics equipment in China, including automatic stereo warehouse, automated conveyor, AGV, and forklift;

Development, demand, corporate competition of automated logistics equipment in major downstream sectors like automobiles, tobacco, and medical drugs in China;

Development of and trends in logistics, e-commerce, and cold-chain logistics markets in China

Operation of 8 global automated logistics equipment companies and their development in China;

Operation and development strategies of 11 Chinese automated logistics equipment enterprises.

## Contents

### **1. OVERVIEW**

#### 1.1 Automated Logistics System

##### 1.1.1 Definition

##### 1.1.2 Industry Chain

#### 1.2 Automated Logistics Equipment

##### 1.2.1 Definition and Classification

##### 1.2.2 Development History

### **2. DEVELOPMENT OF CHINA'S AUTOMATED LOGISTICS EQUIPMENT INDUSTRY**

#### 2.1 Policy

#### 2.2 Market Size

#### 2.3 Product Mix

#### 2.4 Market Demand

#### 2.5 Competitive Landscape

### **3. DEVELOPMENT OF AUTOMATED LOGISTICS EQUIPMENT PRODUCT SEGMENTS**

#### 3.1 Automated Stereoscopic Warehouse

##### 3.1.1 Overview

##### 3.1.2 Automatic Stereoscopic Warehouse VS General Warehouse

##### 3.1.3 Market Size

##### 3.1.4 Market Demand

##### 3.1.5 Competitive Landscape

#### 3.2 Automated Guided Vehicle (AGV)

##### 3.2.1 Market Size

##### 3.2.2 Product Mix

##### 3.2.3 Demand Structure

##### 3.2.4 Competitive Landscape

##### 3.2.5 Development Trend

#### 3.3 Automated Sorter

##### 3.3.1 Market Size

##### 3.3.2 Product Mix

##### 3.3.3 Competitive Landscape

### 3.4 Automated Conveyor

#### 3.4.1 Market Size

#### 3.4.2 Demand Structure

#### 3.4.3 Corporate Competition

### 3.5 Palletizing Robot

#### 3.5.1 Market Size

#### 3.5.2 Competitive Landscape

### 3.6 Forklift

#### 3.6.1 Output and Sales Volume

#### 3.6.2 Product Competition

#### 3.6.3 Regional Competition

#### 3.6.4 Competition Pattern

#### 3.6.5 Development Trend

## **4. DEMAND FROM MAIN DOWNSTREAM SECTORS OF AUTOMATED LOGISTICS EQUIPMENT**

### 4.1 Automobile

#### 4.1.1 Development

#### 4.1.2 Demand

#### 4.1.3 Corporate Competition

#### 4.1.4 Development Trend

### 4.2 Tobacco

### 4.3 Pharmaceuticals

#### 4.3.1 Development

#### 4.3.2 Demand

#### 4.3.3 Development Trend

## **5. DEVELOPMENT OF CHINA'S LOGISTICS MARKET**

### 5.1 Development of Logistics Industry

### 5.2 Development of Intelligent Logistics

### 5.3 Express Delivery & E-commerce Logistics

#### 5.3.1 Development

#### 5.3.2 Logistics Construction

### 5.4 Cold-chain Logistics

#### 5.4.1 Development

#### 5.4.2 Development of Cold-chain Logistics-related Equipment

#### 5.4.3 Development Trend

5.5 Warehousing and Logistics Park Construction

5.6 Development Trend

## **6. MAJOR GLOBAL AUTOMATED LOGISTICS EQUIPMENT SUPPLIERS**

6.1 Daifuku

6.1.1 Profile

6.1.2 Operation

6.1.3 Revenue Structure

6.1.4 Development in China

6.2 SSI SCH?FER

6.2.1 Operation

6.2.2 Development in China

6.3 Swisslog

6.3.1 Profile

6.3.2 Operation

6.3.3 Revenue Structure

6.3.4 Warehousing & Logistics Business

6.3.5 Development in China

6.4 DEMATIC

6.4.1 Operation

6.4.2 Development in China

6.5 Linde Material Handling

6.5.1 Profile

6.5.2 Operation

6.5.3 Development in China

6.6 TGW

6.6.1 Profile

6.6.2 Operation

6.6.3 Development in China

6.7 Interroll

6.7.1 Profile

6.7.2 Operation

6.7.3 Revenue Structure

6.7.4 Development in China

6.8 KNAPP AG

6.8.1 Operation

6.8.2 Development in China

## **7. MAJOR CHINESE AUTOMATED LOGISTICS EQUIPMENT SUPPLIERS**

### **7.1 Shanxi Oriental Material Handling Co., Ltd.**

- 7.1.1 Profile
- 7.1.2 Operation
- 7.1.3 Revenue Structure
- 7.1.4 Gross Margin
- 7.1.5 Projects under Construction
- 7.1.6 Output and Sales Volume
- 7.1.7 Development Prospects

### **7.2 Miracle Automation Engineering Co., Ltd. (002009)**

- 7.2.1 Profile
- 7.2.2 Operation
- 7.2.3 Revenue Structure
- 7.2.4 Gross Margin
- 7.2.5 Projects under Construction
- 7.2.6 Automated Logistics Equipment Business
- 7.2.7 Development Prospects

### **7.3 Guangdong Dong Fang Precision Science & Technology Co., Ltd. (002611)**

- 7.3.1 Profile
- 7.3.2 Operation
- 7.3.3 Revenue Structure
- 7.3.4 Intelligent Warehousing Equipment Business
- 7.3.5 Development Prospects

### **7.4 MESNAC (002073)**

- 7.4.1 Profile
- 7.4.2 Operation
- 7.4.3 Revenue Structure
- 7.4.4 Gross Margin
- 7.4.5 Projects under Construction
- 7.4.6 Automated Logistics Equipment Business
- 7.4.7 Development Prospects

### **7.5 Anhui Heli Co., Ltd. (600761)**

- 7.5.1 Profile
- 7.5.2 Operation
- 7.5.3 Revenue Structure
- 7.5.4 Gross Margin
- 7.5.5 Automated Logistics Equipment Business

### **7.6 Zhejiang Noblelift Equipment Joint Stock Co., Ltd. (603611)**

- 7.6.1 Profile
- 7.6.2 Operation
- 7.6.3 Revenue Structure
- 7.6.4 Gross Margin
- 7.6.5 Projects under Construction
- 7.6.6 Output and Sales Volume
- 7.7 Damon Group
  - 7.7.1 Profile
  - 7.7.2 Operation
  - 7.7.3 Revenue Structure
  - 7.7.4 Gross Margin
- 7.8 YongLi (300230)
  - 7.8.1 Profile
  - 7.8.2 Operation
  - 7.8.3 Revenue Structure
  - 7.8.4 Gross Margin
  - 7.8.5 Automated Logistics Equipment Business
- 7.9 Siasun
  - 7.9.1 Profile
  - 7.9.2 Operation
  - 7.9.3 Revenue Structure
  - 7.9.4 Gross Margin
  - 7.9.5 Automated Logistics Equipment Business
  - 7.9.6 Development Prospects
- 7.10 Sanfeng Intelligent Conveying Equipment Co., Ltd. (300276)
  - 7.10.1 Profile
  - 7.10.2 Operation
  - 7.10.3 Revenue Structure
  - 7.10.4 Gross Margin
  - 7.10.5 Automated Logistics Equipment Business
- 7.11 KSEC Logistics & Information Industry Co. Ltd.

## **8. CONCLUSION AND PREDICTION**

- 8.1 Enterprises
- 8.2 Market



## Selected Charts

### SELECTED CHARTS

Subdivision of Automated Logistics System  
Constitution of Automated Logistics System  
Industrial Chain of Automated Logistics System  
Main Automated Logistics Equipment Products  
Classification of Automated Logistics  
Development History of Automated Logistics System and Equipment in China  
Policies on Automated Logistics Equipment in China, 2008-2016  
Market Size of Automated Logistics Equipment in China, 2012-2020E  
Market Size of Automated Logistics Equipment in China by Equipment Type, 2013-2020E  
Penetration of China's Automated Logistics Equipment and System in Downstream Sectors  
Demand Structure of Automated Logistics Equipment in China by Application, 2013-2020E  
Distribution of Major Automated Logistics Equipment Clients in China  
Ranking of Top 10 Global Automated Logistics Suppliers by Sales, 2012-2015  
Business Domains of Main Automated Logistics Equipment Manufacturers in China, 2016  
Gross Margin of Chinese Automated Logistics System and Equipment Suppliers  
Constitution of Automatic Stereo Warehouse  
Classification of Automatic Stereo Warehouse  
Development History of Automatic Stereo Warehouse in China  
Fixed Investment and Cost Comparison of Automatic Stereo Warehouse and General Warehouse  
Cost Comparison of Automatic Stereo Warehouse and General Warehouse  
Market Size of Automatic Stereo Warehouse in China, 2012-2020E  
Stereoscopic Warehouse Equipment Investment Details  
Automatic Stereo Warehouse Ownership by Sector and Equipment Suppliers in China, 2015  
Major Automatic Stereo Warehouse Enterprises in China by Sector  
Annual Increment and YoY Growth of AGVs in China, 2011-2020E  
Sales Volume Structure of AGV in China by Product, 2015  
Demand Structure of Logistics AGV Market by Sector, 2014-2015  
Usage Density of Automotive AGVs in Major Countries Worldwide  
Market Share of AGVs in China by Enterprise, 2014

TOP 10 AGV Manufacturers in China, 2015  
Future Development Trend in AGVs  
Market Size of Automated Sorters in China, 2013-2020E  
Daily Sorting Quantity of Mainstream Express Enterprises in China, 2015  
Development Trend in Automated Sorters  
Distribution of Automated Sorting Equipment Enterprises by Category  
Major Automated Sorter Manufactures in China  
Cross-belt Sorter Performance and Clients of Major Chinese and Global Suppliers  
Market Size of Automated Conveyors in China, 2013-2020E  
Demand Structure of Automated Conveyors in China by Sector, 2015  
Palletizing Robot VS Mechanical Palletizer  
Sales Volume and Ownership of Palletizing Robots in China, 2009-2015  
Output of Forklifts in China, 2007-2017E  
Total Sales Volume and YoY Growth of Forklifts in China, 2005-2017E  
Proportion of Exported Forklifts in Total Sales Volume in China, 2007-2017E  
Output of Forklifts in China by Product, 2011-2017E  
Sales Volume of Forklifts in China by Product, 2010-2017E  
Sales Volume Proportion of Electric Forklifts to Internal Combustion Counterbalance Forklifts in China, 2008-2017E  
Sales Volume Structure of Forklifts in China by Region, 2013-2015  
Sales Volume of Forklifts in China by Company Type, 2014-2017E  
Market Concentration of Forklifts in China by Sales Volume, 2014  
Competitive Landscape of Forklift Market in China, 2013-2014  
Market Share of Two Major Forklift Companies in China, 2009-2015  
China-based Subsidiaries of Major Overseas Forklift Companies, 2015  
Output and Ownership of Automobiles in China, 2005-2015  
Percentage of Logistics Equipment Applied in Automotive Industry by Automobile Manufacturing Process, 2015  
Demand for Automated Logistics Equipment in China's Automobile Industry, 2013-2020E  
Competitive Landscape of Automotive Intelligent Logistics Equipment Market in China, 2015  
Revenue of Major Automotive Logistics Automation Equipment Suppliers, 2011-2015  
Demand for Automated Logistics Equipment in China's Tobacco Industry, 2013-2020E  
Total Amount of Goods in China's Drug Circulation, 2013-2020E  
Automated Logistics Equipment Demand from Pharmaceutical Logistics in China, 2013-2020E  
China's Total Social Logistics, 2010-2015  
Market Size of Intelligent Logistics in China, 2010-2015

Market Size and YoY Growth of Online Shopping in China 2007-2015  
E-commerce Market Size in China, 2008-2015  
Business Volume of Express Delivery Enterprises above Designated Size in China, 2008-2020E  
Development Trend and Distribution Modes of E-commerce Firms in China  
Logistics Construction of Major E-commerce Firms in China, 2015  
Logistics Construction Plan of Major Logistics Enterprises in China, 2015  
Construction of Major Logistics Enterprises in China, 2015  
Market Size of Cold-chain Logistics in China, 2013-2020E  
Classification of Cold-Chain Clients  
Rental Price for Cold Storage in the Chinese Cold Chain by Region, 2015  
Average Operation of Refrigerated Transport Vehicles in China, 2015  
Development Goals of Daifuku by Region  
Business Structure of Daifuku  
Revenue and Net Income of Daifuku, FY2010-FY2015  
Order Value of Daifuku by Sector and % of Total Revenue, FY2013-FY2015  
Sales Value of Daifuku by Sector and % of Total Revenue, FY2013-FY2015  
Revenue Structure of Daifuku by Region, FY2013-FY2015  
Revenue of Daifuku in China, FY2013-FY2015  
Revenue of SSI SCH?FER, 2012-2015  
Business and Product Distribution of Swisslog  
Order Value, Sales Value, and Net Income of Swisslog, 2010-2014  
Order Value and Sales Value of Swisslog by Business, 2010-2014  
Revenue Structure of Swisslog by Region, 2014  
Warehousing and Delivery Solution Order Value and Revenue of Swisslog, 2010-2014  
Warehousing and Delivery Solution Revenue Structure of Swisslog by Business, 2013-2014  
Warehousing and Delivery Solution Orders of Swisslog by Sector, 2014  
Swisslog's Development Strategy for Warehousing and Delivery Solutions  
DEMATIC's Typical Customers in China  
Main Subsidiaries of Linde Material Handling  
Order Value, Revenue, and Operating Income of Linde Material Handling, 2013-2015  
Operation of TGW Logistics Group, FY2010-FY2016  
Interroll's Businesses  
Interroll's Global Layout  
Revenue and Net Income of Interroll, 2010-2015  
Revenue Breakdown of Interroll by Product, 2010-2015  
Revenue Structure of Interroll by Region, 2013-2015  
Revenue and Net Income of Shanxi Oriental Material Handling, 2012-2015

Revenue Structure of Shanxi Oriental Material Handling by Product, 2012-2015  
Revenue Breakdown of Shanxi Oriental Material Handling by Region, 2012-2015  
Revenue Structure of Shanxi Oriental Material Handling by Application, 2012-2014  
Gross Margin of Shanxi Oriental Material Handling by Product, 2012-2015  
Major Projects under Construction of Shanxi Oriental Material Handling, 2016  
Capacity, Output and Sales Volume of Shanxi Oriental Material Handling by Product, 2012-2014  
Revenue and Net Income of Shanxi Oriental Material Handling, 2014-2020E  
Business Pattern of Miracle Automation  
Revenue and Net Income of Miracle Automation, 2010-2015  
Operating Revenue Structure of Miracle Automation by Product, 2012-2015  
Operating Revenue Breakdown of Miracle Automation by Region, 2012-2015  
Gross Margin of Miracle Automation by Product, 2012-2015  
Major Projects under Construction of Miracle Automation, 2016  
Logistics Automation Equipment Revenue of Miracle Automation by Product, 2012-2015  
Revenue and Net Income of Automated Logistics Equipment Subsidiaries of Miracle Automation, 2014-2015  
Miracle Automation's Major Clients in Automotive Logistics Equipment  
Major Events of Layout in Automated Logistics & Warehousing of Miracle Automation, 2014-2016  
Revenue and Net Income of Miracle Automation, 2014-2020E  
Strategic Layout of Guangdong Dong Fang Precision Science & Technology  
Revenue and Net Income of Guangdong Dong Fang Precision Science & Technology, 2012-2015  
Operating Revenue Structure of Guangdong Dong Fang Precision Science & Technology by Product, 2014-2015  
Operating Revenue Structure of Guangdong Dong Fang Precision Science & Technology by Region, 2013-2015  
Major Events of Layout in Intelligent Packaging Logistics System of Guangdong Dong Fang Precision Science & Technology, 2014-2016  
Revenue and Net Income of Guangdong Dong Fang Precision Science & Technology, 2014-2020E  
Revenue and Net Income of MESNAC, 2010-2015  
Operating Revenue Structure of MESNAC by Product, 2013-2015  
Operating Revenue Breakdown of MESNAC by Region, 2012-2015  
Gross Margin of MESNAC by Product, 2013-2015  
Major Proposed Projects of MESNAC, 2016  
Development History of MESNAC Automated Logistics System, 2010-2016  
Revenue and Net Income of MESNAC, 2014-2020E

Revenue and Net Income of Anhui Heli, 2012-2015  
Output and Sales Volume of Anhui Heli by Product, 2014-2015  
Operating Revenue Breakdown of Anhui Heli by Product, 2013-2015  
Operating Revenue Breakdown of Anhui Heli by Region, 2013-2015  
Gross Margin of Anhui Heli by Product, 2012-2015  
Revenue and Net Income of Zhejiang Noblelift Equipment Joint Stock, 2011-2015  
Operating Revenue Breakdown of Zhejiang Noblelift Equipment Joint Stock by Product, 2013-2015  
Operating Revenue Breakdown of Zhejiang Noblelift Equipment Joint Stock by Region, 2013-2015  
Gross Margin of Zhejiang Noblelift Equipment Joint Stock by Product, 2013-2015  
Major Projects under Construction of Zhejiang Noblelift Equipment Joint Stock, 2016  
Capacity, Output and Sales Volume of Zhejiang Noblelift Equipment Joint Stock by Product, 2011-2014  
Revenue and Net Income of Damon Group, 2011-2015  
Major Clients of Damon Group by Sector  
Operating Revenue Structure of Damon Group by Product, 2011-2015  
Operating Revenue Breakdown of Damon Group by Region, 2011-2015  
Gross Margin of Damon Group by Product, 2011-2015  
Revenue and Net Income of YongLi, 2012-2015  
Revenue Structure of YongLi by Product, 2013-2015  
Revenue Breakdown of YongLi by Region, 2013-2015  
Gross Margin of YongLi by Product, 2013-2015  
Operating Revenue Structure of Siasun by Product, 2014-2015  
Operating Revenue Structure of Siasun by Region, 2014  
Gross Margin of Siasun by Product, 2013-2015  
Siasun's Intelligent Logistics Solutions  
Revenue Structure of Siasun by Product, 2012-2017E  
Revenue and Net Income of Sanfeng Intelligent Conveying Equipment, 2011-2015  
Revenue Structure of Sanfeng Intelligent Conveying Equipment by Product, 2012-2015  
Revenue Structure of Sanfeng Intelligent Conveying Equipment by Sector, 2013-2015  
Revenue Structure of Sanfeng Intelligent Conveying Equipment by Region, 2014  
Gross Margin of Sanfeng Intelligent Conveying Equipment by Product, 2012-2015  
Intelligent Conveyor Revenue of Sanfeng Intelligent Conveying Equipment, 2012-2015  
Operation of Major Automated Logistics Equipment Suppliers and Automated Logistics Equipment Revenue in China, 2013-2015  
Development Trend for Automated Logistics Equipment and System Enterprises  
Market Size of Automated Logistics Equipment in China by Product, 2013-2020E  
Market Size of Automated Logistics Equipment in China by Sector, 2020E

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