

务实  
PRAGMATIC

专业  
PROFESSIONAL

创新  
INNOVATIVE

共赢  
WIN-WIN

天元  
智能

TEEYER  
INTELLIGENT

加气成套装备领航者

The Leader of Aerated Concrete Complete Equipment



TEEYER

# CONTENT

Well-known Enterprise

AAC Industry Leader

Comprehensive Supports

Intelligent Manufacturer



**TEEYER** Well-known Enterprise



# Company Profile

About Us

Founded in

1989

Covering

143,000 m<sup>2</sup>

Over staffs

400

Stock code  
603273

Registered capital  
214.313 million

More than 90  
invention patents



# Development History

## Teeyer's Timeline

**1989**

In January, Teeyer's predecessor, "No. 3 Machinery Factory of Changzhou Forestry Engineering Machinery Industrial Company" was formally established.



**1999**

In January, the company changed its name to "Changzhou Teeyer Engineering Machinery Co., Ltd.".

**1989**

Teeyer started with OEM business for Forestry machinery, gradually developed to construction machinery as the main business.

**1996**

With the inclusion in the China Autoclaved Aerated Concrete Association and the dedicated efforts supported by various parties, Teeyer took the lead in achieving localization of AAC cutting equipment. This breakthrough ends the previous reliance on imported equipment, making a significant contribution to the revitalization of AAC industry and showcasing our commitment to the industry's progress.

**1999**

Building upon the absorption and assimilation of advanced foreign technologies, we have successfully developed the first fully automated AAC panel production line in China with complete independent intellectual property rights. Once again, we stand as "Pioneers" in achieving the localization of panel production lines.

# Development History

## Teeyer's Timeline

**2009**

In August, "Changzhou Teeyer Engineering Machinery Co., Ltd." renamed to "Jiangsu Teeyer Engineering Machinery Co., Ltd"

**2015**

In December, Jiangsu Teeyer completed the shareholding reform, and officially renamed to "Jiangsu Teeyer Intelligent Equipment Co., Ltd"

**2016**

In May, Teeyer was officially listed on the National Equities Exchange and Quotations (NEEQ).

**2023**

On Oct. 23, 2023, Teeyer successfully debuted on the Shanghai Stock Exchange. Stock code: 603273

**2009**

After a decade of dedicated research and careful nurturing, AAC business now constitutes more than 50% of the overall portfolio, It stands in tandem with the construction machinery business, collectively emerging as the backbone of Teeyer.



**2016**

With sustained and stable development, AAC business has accounted for more than 80% of the revenue, solidifying its position as the flagship product for Teeyer.

**2022**

Teeyer successfully built over 1,100 complete sets of AAC block/panel production lines, exporting nearly 150 production lines to more than 20 countries and regions. With rich international sales and plant establishment experience, we are acclaimed as a leading enterprise in the AAC industry.

# Significant Milestone

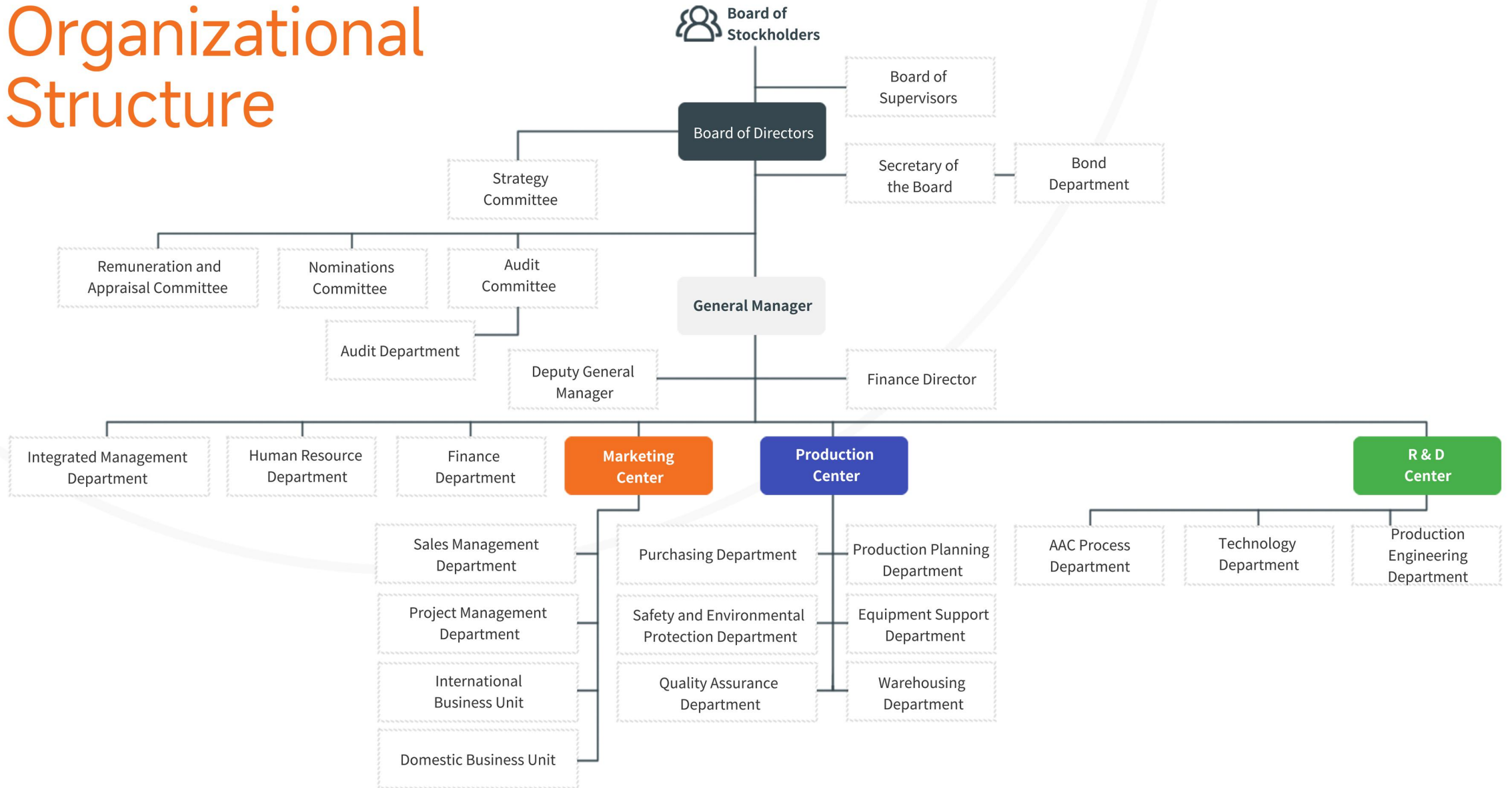
Stock Code: 603273

On 21st June **2016**, Teeyer was officially listed on the National Equities Exchange and Quotations. **Stock code: 837134**

## 2023

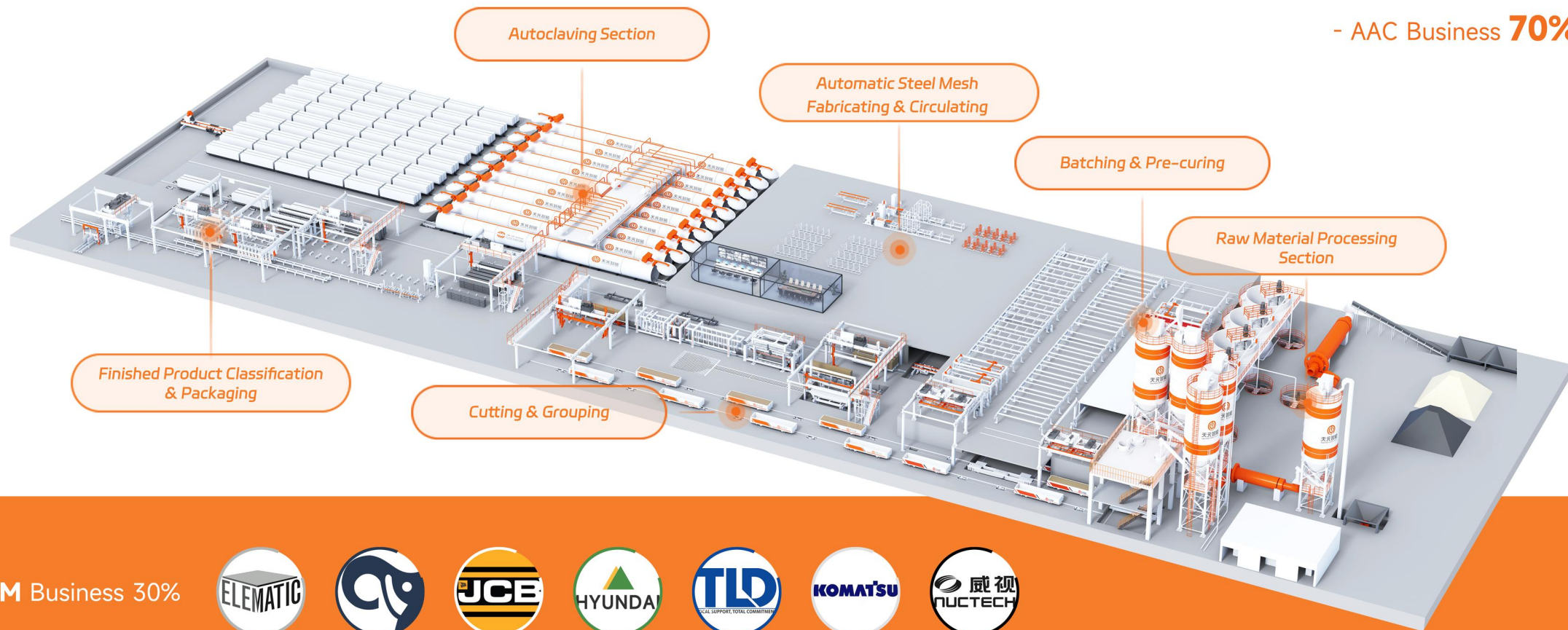
On Oct.23, 2023, Teeyer successfully debuted on the Shanghai Stock Exchange. **Stock code: 603273**

# Organizational Structure





# Main Business



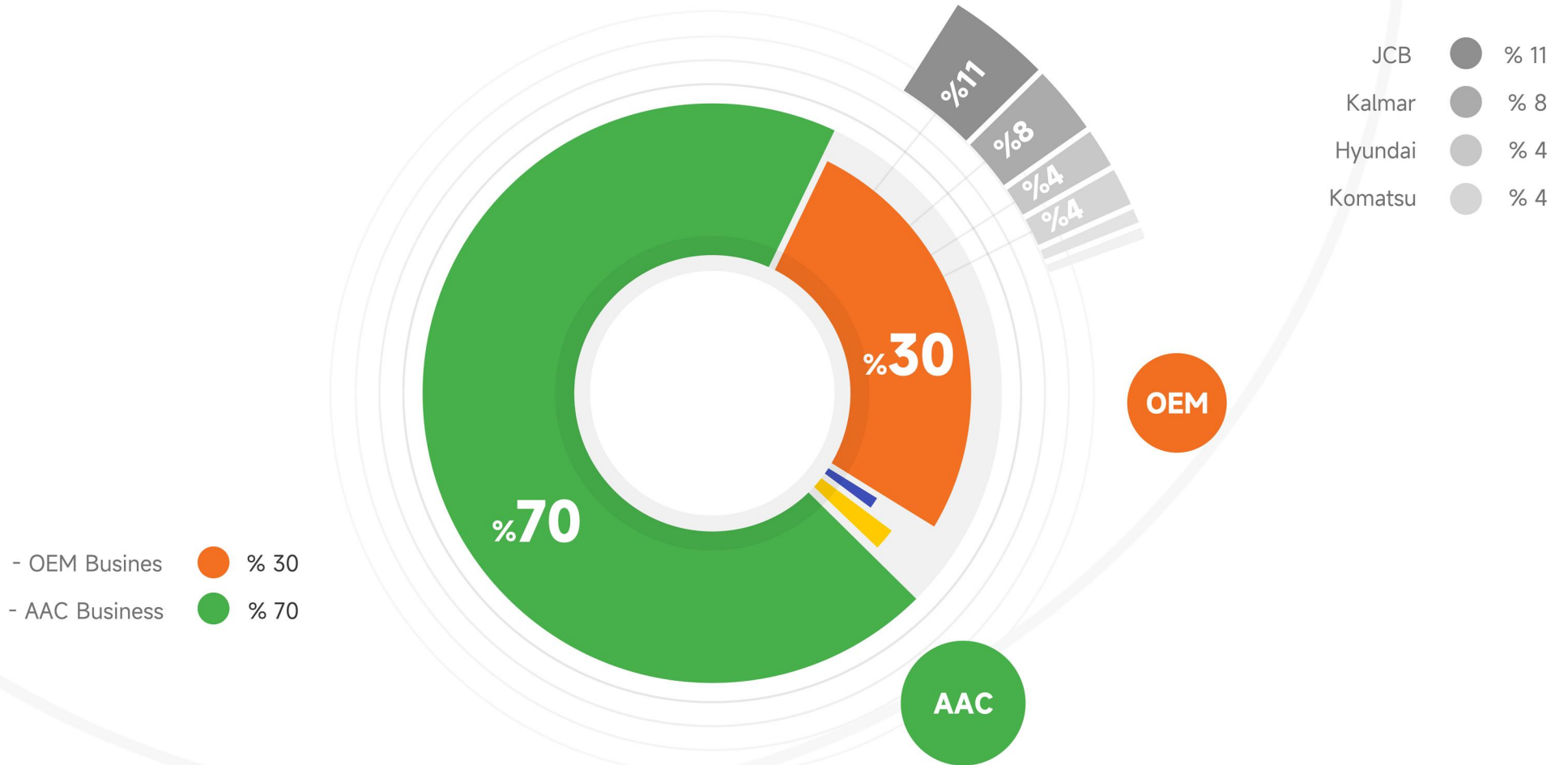
- AAC Business **70%**

- OEM Business 30%



# Ratio of Two Main Business

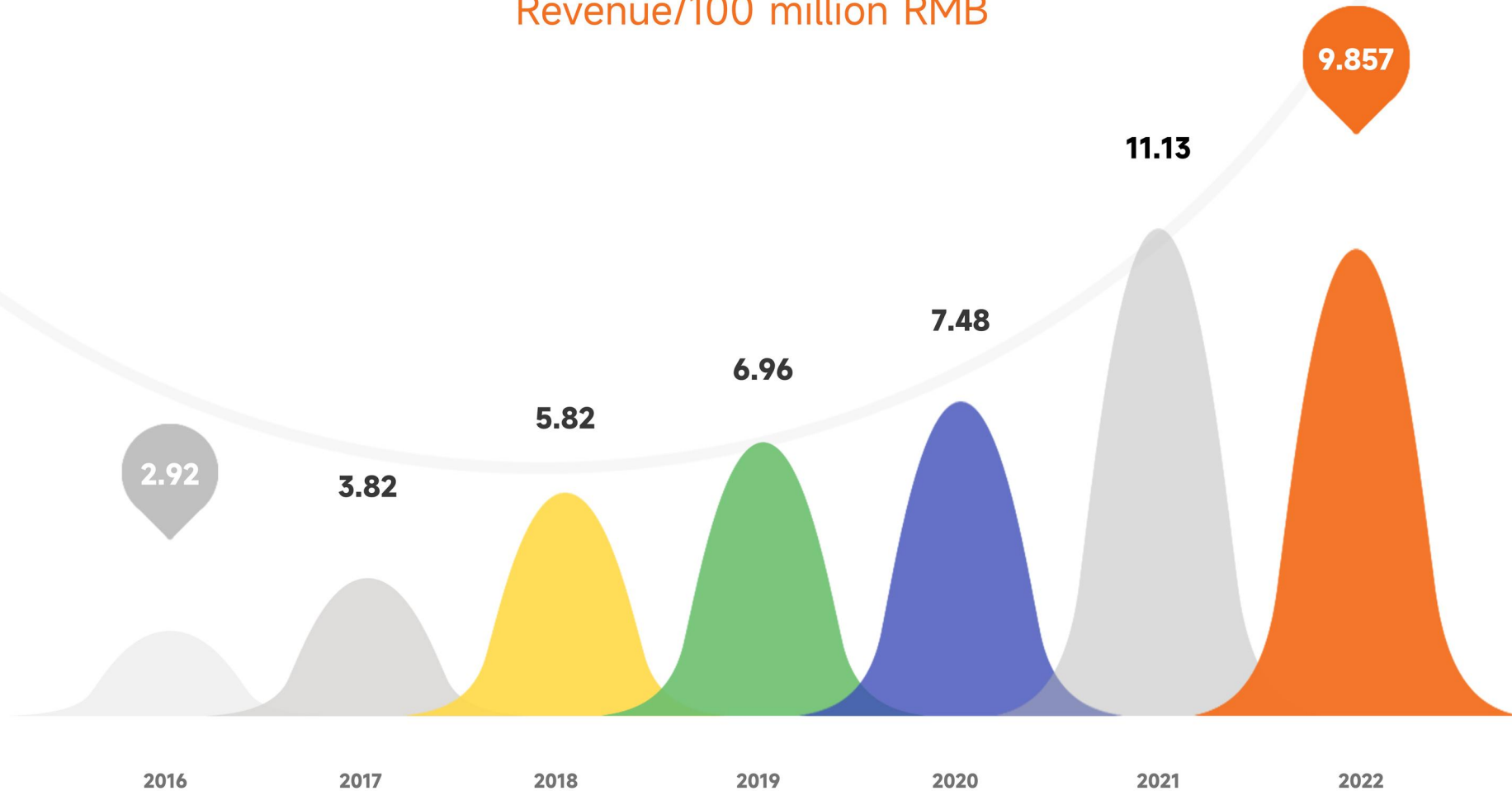
AAC Business & OEM Business



- OEM Busines ● % 30
- AAC Business ● % 70

# Company Development

Revenue/100 million RMB







**TEEYER** AAC Industry Leader



# Achievements

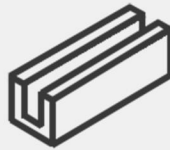
Cumulatively completed more than 1100 sets of AAC production lines  
Perennially held the top position in the market , AAC industry leading enterprise  
Exported nearly 150 production lines to over 20 countries and regions

## Pioneer in AAC production localization



In 1996, we pioneered the manufacturing of the first step-type sky-tilting cutting machine in China.

## As trailblazer in AAC panel production



In 2010, Teeyer set up the first fully-localized AAC panel production line

## Criteria of AAC industry standard



Responsible for and involved in the formulation of multiple national and industry standards.

## Taking the lead in intelligent control system



We are pioneer in integrating MES (Manufacturing Execution System) into AAC industry, extensively exploring the realm of intelligent steel mesh handling, remote inspection and operation, enhancing the efficiency and accuracy of production management.

# Raw Material Processing Section



I Powdery Material Silos



II Slurry Storage Tanks





III Mesh Assembly Frame Conveyor Line

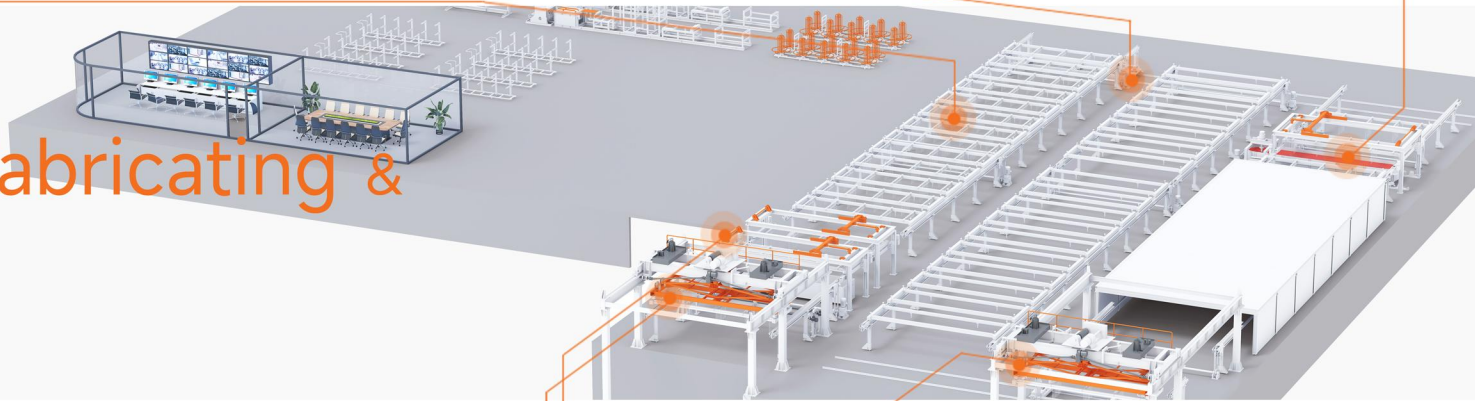


IV Mesh Assembly Frame Ferry Cart



V Anticorrosive Liquid Dipping Trough

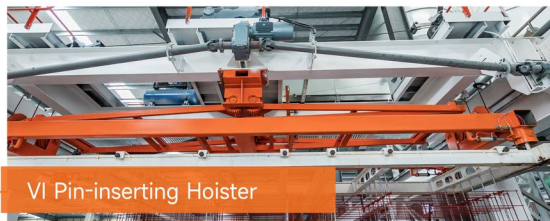
# Automatic Steel Mesh Fabricating & Circulating Section



II Wax-dipping Lifting Device



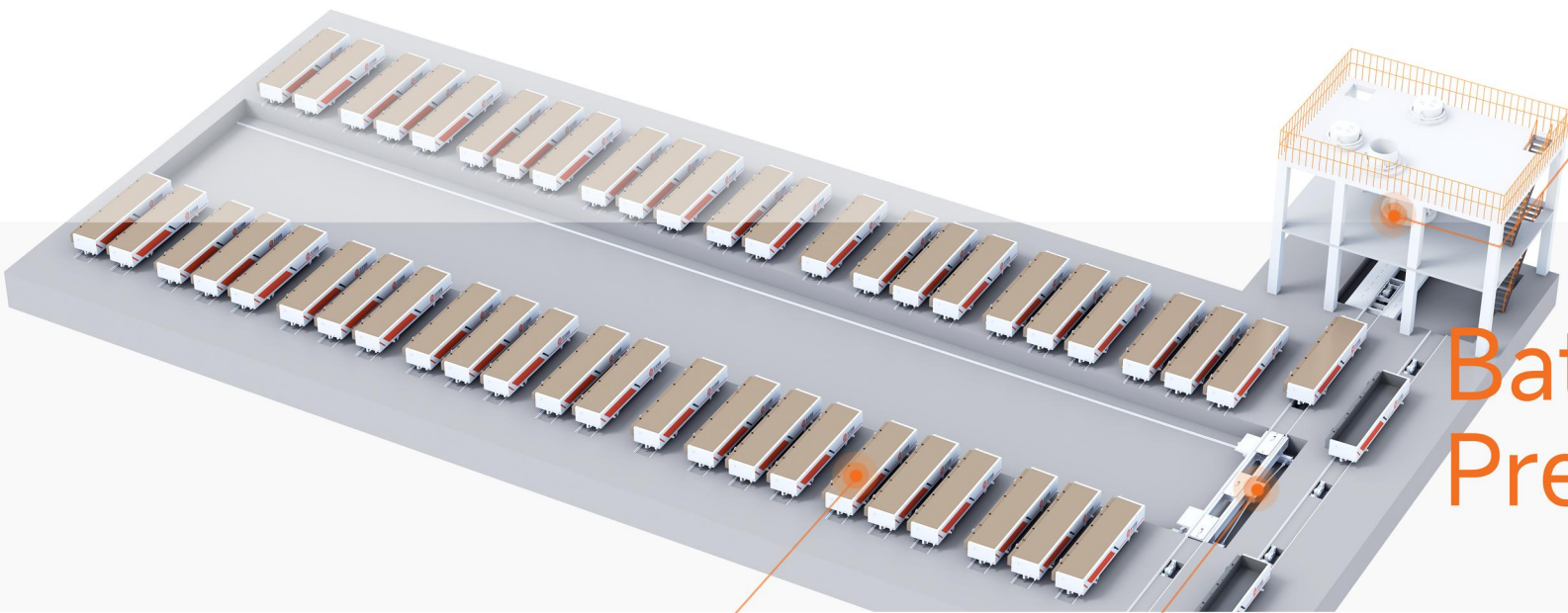
I Pin-drawing Out Hoister



VI Pin-inserting Hoister



I Pouring Mixer



# Batching & Pre-curing Section

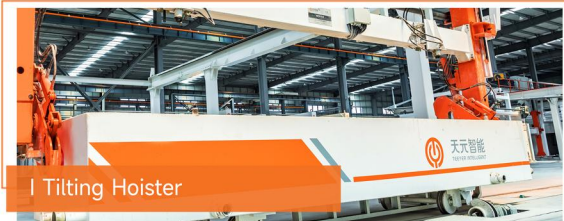


III Pre-curing Room

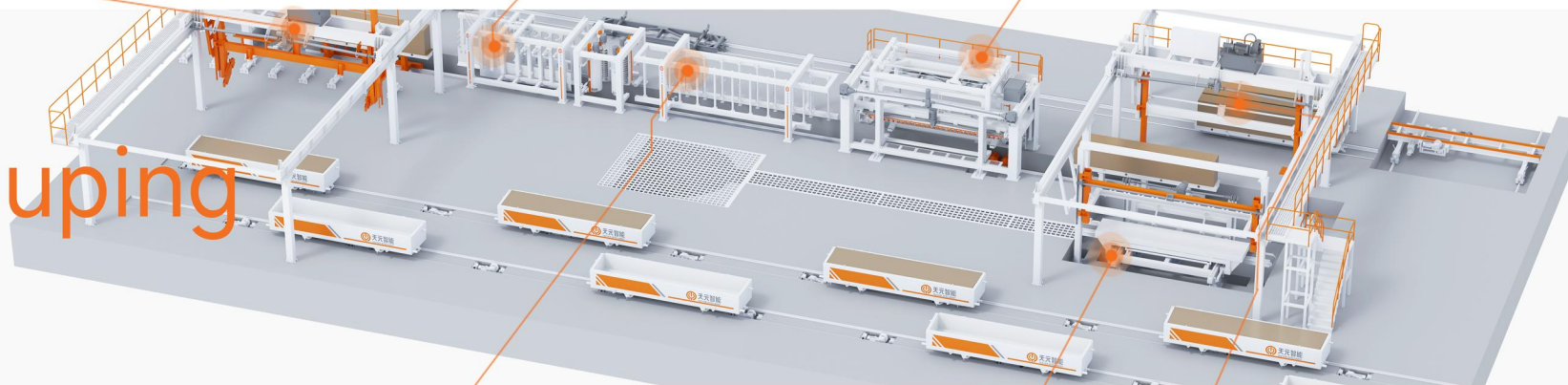


II Pre-curing Ferry Cart





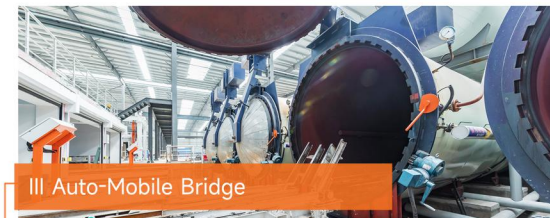
# Cutting & Grouping Section



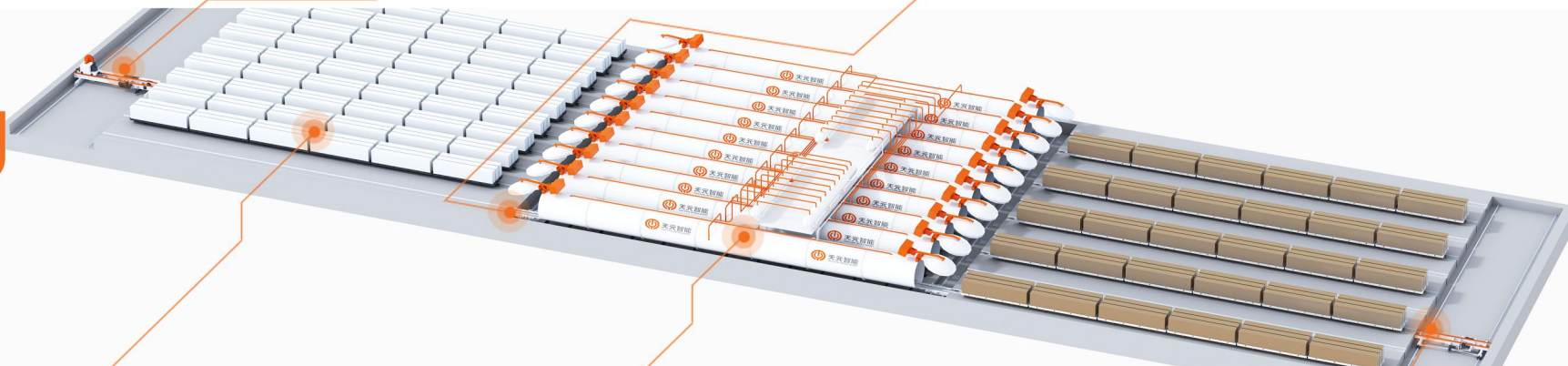
# Autoclaving Section



IV Ferry Cart After Autoclave



III Auto-Mobile Bridge



V Finished Products



II Autoclave



I Ferry Cart Before Autoclave





IV Rotating Hoister

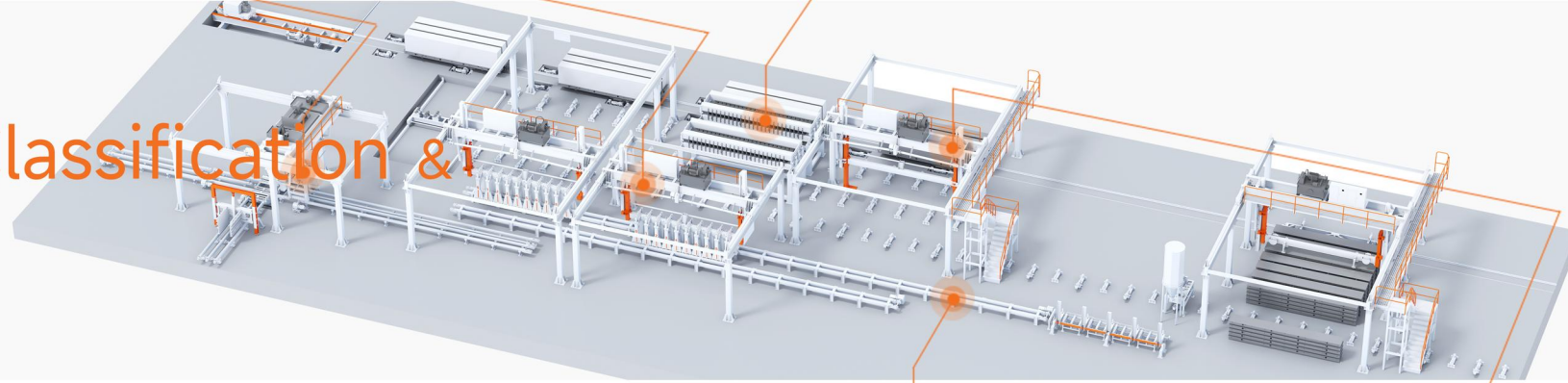


III Clamping Hoister



II White Separator

# Finished Products Classification & Packaging Section



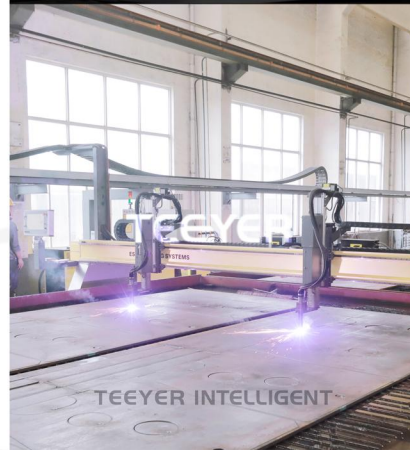
V Panel Conveyor Line



I Unloading Hoister

# Comprehensive Superiority

Manufacturing Facilities

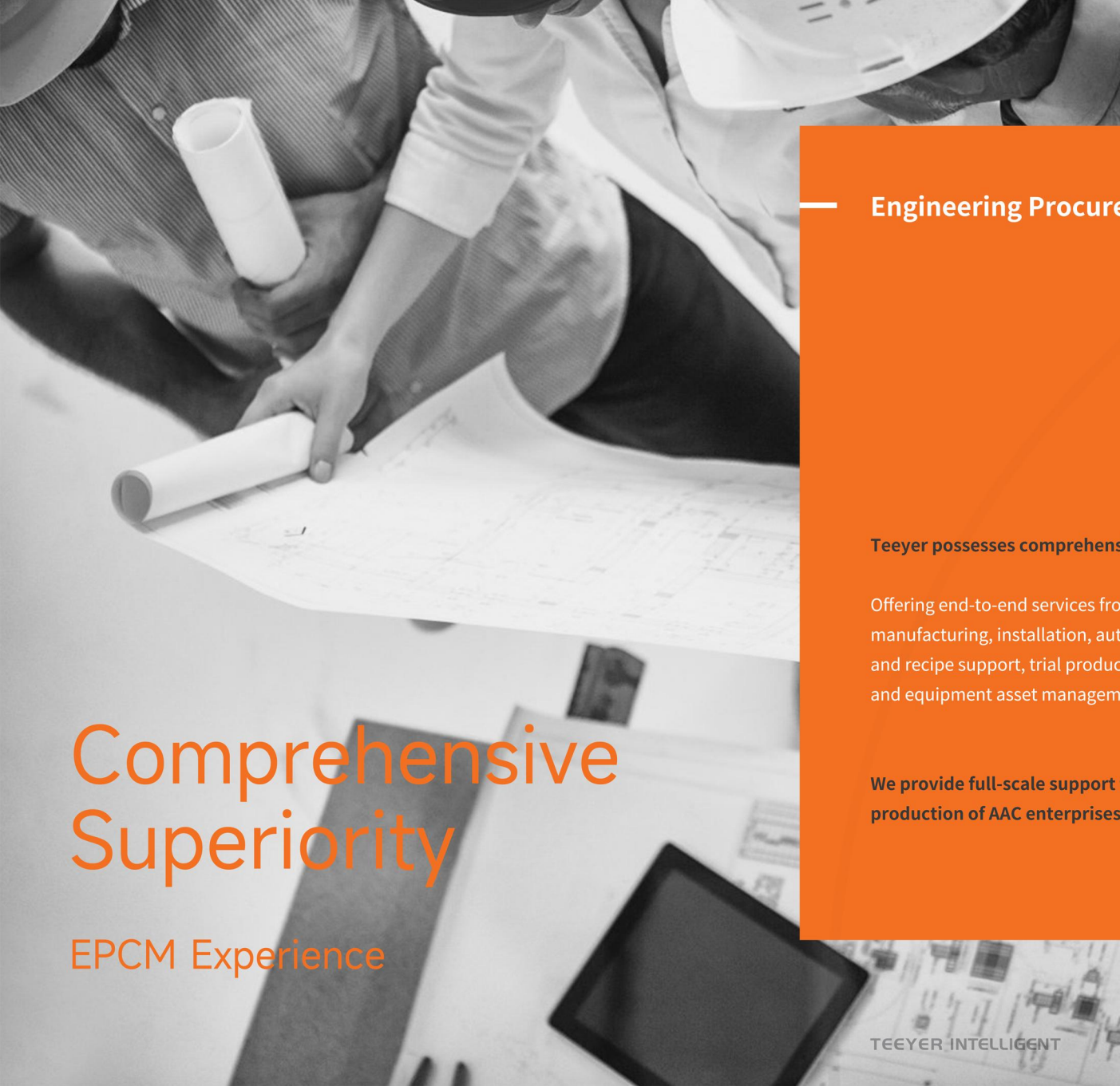


**Teeyer is armed with numerous processing equipment in international advanced level**

Such as cutting equipment: plasma cutting machine, imported from Sweden, laser cutting machine, metal plate processing equipment: 2000 tons hydraulic press, 800 tons CNC bending machine, machining equipment: Taiwan vertical machining center, CNC gantry boring and milling machine, horizontal machining center, CNC floor boring and milling machine, welding equipment: welding robot processing center imported from Japan.

**These high-end equipment ensure the accuracy, strength and stability of the complete set of AAC equipment**





# Comprehensive Superiority

EPCM Experience

## Engineering Procurement Construction Management

**Teeyer possesses comprehensive capabilities to support AAC projects**

Offering end-to-end services from initial planning, solution design, equipment manufacturing, installation, automation debugging, raw material testing, process and recipe support, trial production, to ongoing production process management, and equipment asset management.

**We provide full-scale support for the establishment and production of AAC enterprises**

# Comprehensive Superiority

## Intelligent Control System



**The introduction of MES system makes production management more efficient and more accurate**

Through monitoring the motor current, reducer temperature, bearing temperature and other related data, MES system analyzes and reminds equipment maintenance. By collecting real-time data in production process, MES system handles sales orders and production data, optimizes the whole workshop production process. The planning system and the control system interact information, automatically record the production report and analyze the production status, to realize the complete integration of information through continuous information flow.

**Leading the AAC equipment into a information age**

# Comprehensive Superiority

## Comprehensive Service

**Teeyer always adhere to the “All customer- centric” service philozophy**

Establishing Teeyer brand image with fast speed, satisfied communication, and advanced technology, and improving customer satisfaction through standardized, value-added and humanized service.





# Our Global Partners



FORCHN 睿春  
杭加新材



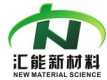
TISCO  
太原钢铁(集团)有限公司  
TAIYUAN IRON AND STEEL (GROUP) CO., LTD.



FORCHN 睿春



# Our Global Partners







**TEEYER** Comprehensive Supports



# OEM Business

Perennially Hold the Top Position in the Market



**HYUNDAI**

Excavator Upper Frme  
& Lower frame  
& Counterweight



**CARGOTEC**

Reach Stacker Frame  
& EC mast  
& EC Frame



**JCB**

Excavator Upper Frame  
& Lower frame  
& Counterweight



**NUCTECH**

Security Inspection  
Equipment



**KOMATSU**

Counterweight  
Excavator Boom  
& Bucket Rod  
& Loader Part

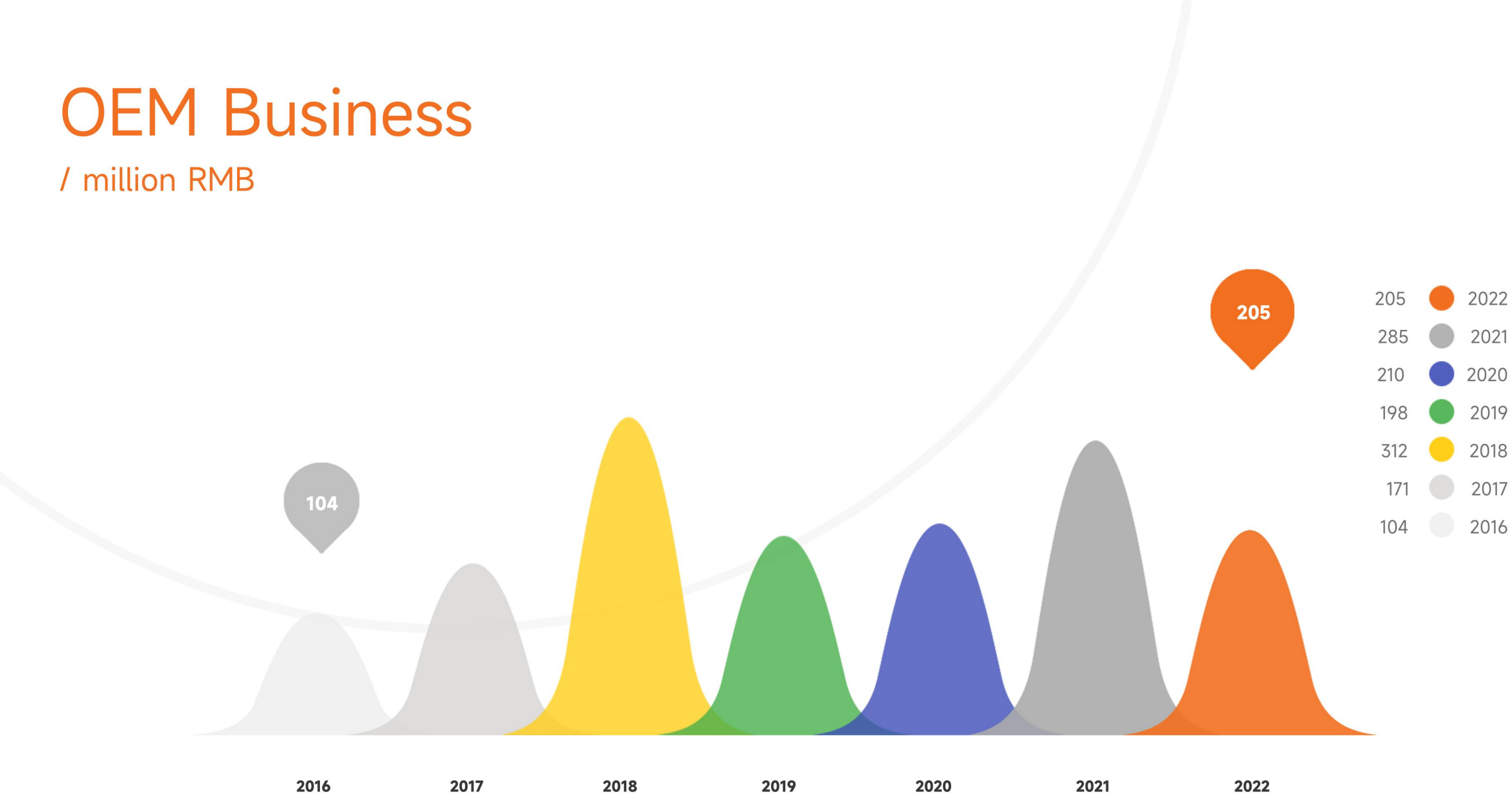


**TLD**

NBL Frame

# OEM Business

/ million RMB



# OEM Products

## Comprehensive Supports



**JCB**

403 Loader-Boom



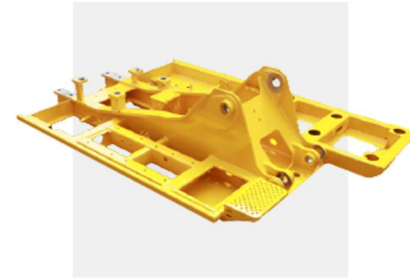
**JCB**

403 Loader-rear Frame



**JCB**

403 Loader-front Frame



**JCB**

JS205 Excavator-upper Frame



**JCB**

JS205 Excavator-bucket Link



**JCB**

JS130 Excavator-dozer Blade



**JCB**

JS205 Excavator-1.02m<sup>3</sup> Bucket



**JCB**

JS205 Excavator-4.3T Counterweight



**JCB**

JS205 Excavator-lower Frame

# OEM Products

## Comprehensive Supports



**Komatsu**  
270-8 Boom



**Komatsu**  
360 Counterweight



**Komatsu**  
450 Counterweight



**Komatsu**  
480-8 Rock Arm



**Komatsu**  
650 Bucket Rod



**Hyundai**  
Excavator 215 Counterweight



**Hyundai**  
Excavator 225 Upper Frame



**Hyundai**  
Excavator 225 Lower Frame

# OEM Products

Comprehensive Supports



**Kalmar**  
16.5m EC Mast



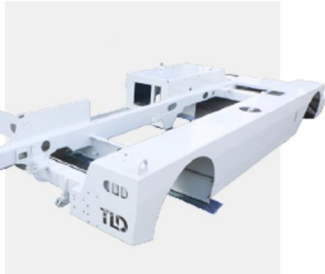
**Kalmar**  
Rs Frame



**Kalmar**  
EC Carriage



**Furukawa**  
95 Triangular Shell



**TLD**  
Frame



**TEEYER** Intelligent Manufacturer



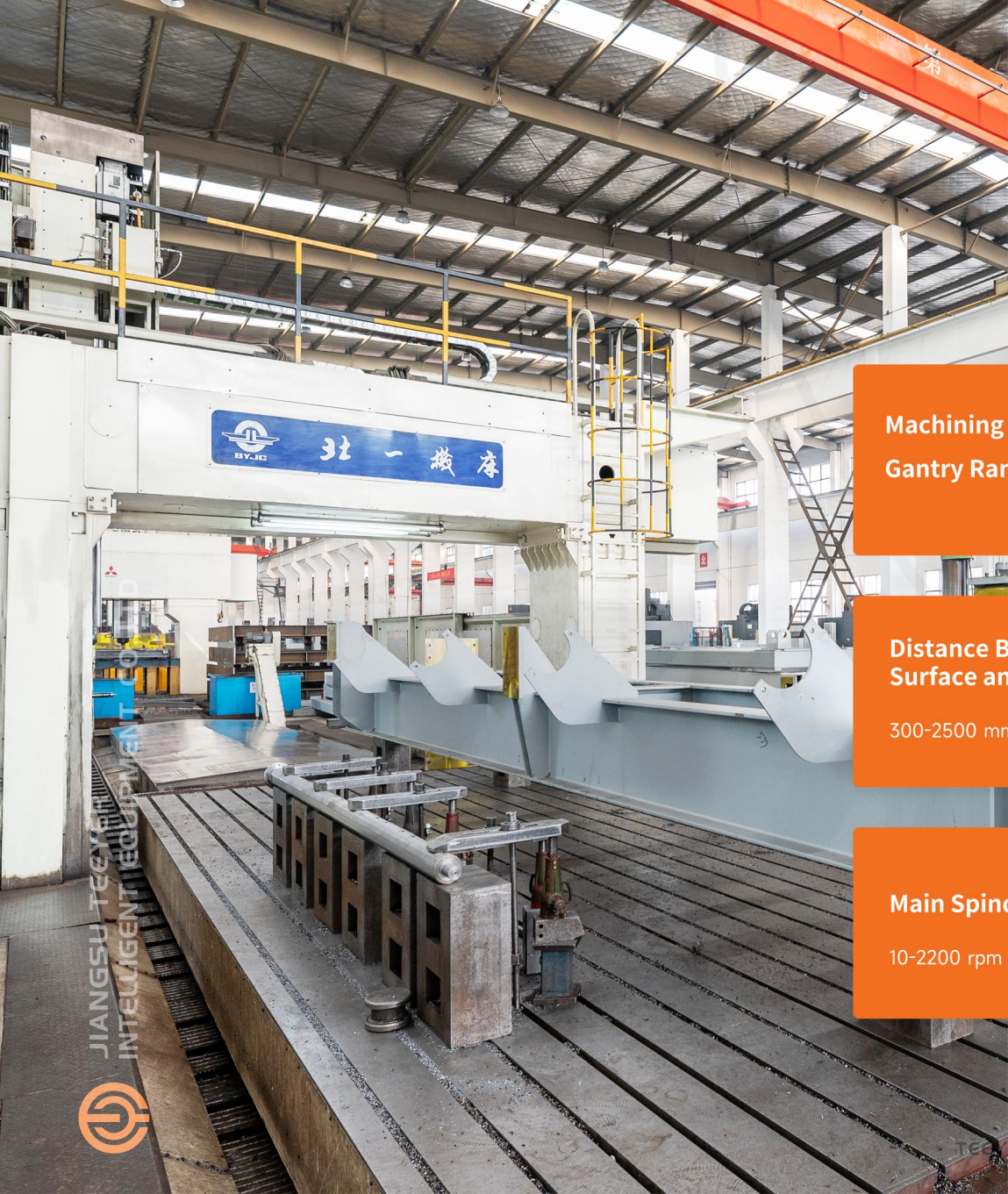


# Our Workshop

Teeyer consists of 8 workshops, they are cutting, welding, machining, painting and assembly which almost covers the complete production process.







# CNC Machining Device

## CNC Gantry Machining Center

**Machining Size** 3000x8000 mm

**Gantry Range** 3500 mm

**Distance Between Work Surface and Main Spindle**

300-2500 mm

**Main Spindle Rotate Speed**

10-2200 rpm

**Max. Distance (X axle )**

8000 mm

**Max. Distance (Y axle )**

3000 mm

**Max. Distance (Z axle )**

1260 mm



# CNC Machining Device

## Horizontal CNC Machining Center

### Worktable Size

2000x2200 mm

### Diameter of Main Spindle

150 mm

### Boring Axle, Input / Output(W-axle)

700 mm

### Max. Distance (X axle )

3000 mm

### Max. Distance (Y axle )

2500 mm

### Max. Distance (Z axle )

1600 mm





# CNC Machining Device

## Horizontal CNC Machining Center

### Worktable Size

1400x1600 mm

### Diameter of Main Spindle

130 mm

### Boring Axle, Input / Output(W-axle)

800 mm

### Max. Distance (X axle )

3000 mm

### Max. Distance (Y axle )

2000 mm

### Max. Distance (Z axle )

1600 mm





# CNC Machining Device

## CNC Floor Boring-milling Machine

### Worktable Size

3000x3000 mm

### Max. Distance (X axle )

20000 mm

### Diameter of Main Spindle

160 mm

### Max. Distance (Y axle )

5000 mm

### Boring Axle, Input / Output(W-axle)

1200 mm

### Max. Distance (Z axle )

1200 mm







# CNC Machining Device

## CNC Floor Boring-milling Machine

### Worktable Size

4000x12000 mm

### Diameter of Main Spindle

160 mm

### Boring Axle, Input / Output(W-axle)

1250 mm

### Max. Distance (X axle )

12000 mm

### Max. Distance (Y axle )

4000 mm

### Max. Distance (Z axle )

2200 mm







# CNC Machining Device

## CNC Double-sided Boring Machine

**Worktable Size** 3000x8000 mm

**Gantry Width** 1200 mm

**Spindle Distance of Work Surface**

300-2500 mm

**Spindle Rotate Speed**

10-2200 rpm

**Max. Distance (X axle )**

8000 mm

**Max. Distance (Y axle )**

3000 mm

**Max. Distance (Z axle )**

1260 mm



# CNC Machining Device

## Vertical CNC Machining Center

### Worktable Size

2400x1000 mm

### Distance Between Worktable and Spindle Nose

250-1040 mm

### Main Spindle Rotate Speed

4000 rpm

### Max. Distance (X axle)

2150 mm

### Max. Distance (Y axle)

1000 mm

### Max. Distance (Z axle)

790 mm





# CNC Machining Device

## Vertical CNC Machining Center

### Worktable Size

1250x600 mm

### Distance Between Worktable and Spindle Nose

100-735 mm

### Main Spindle Rotate Speed

6000 rpm

### Max. Distance (X axle )

1100 mm

### Max. Distance (Y axle )

600 mm

### Max. Distance (Z axle )

635 mm







# CNC Machining Device

## CNC Gantry Drilling Machine

**Worktable Size** 3000x2000 mm

**Gantry Width** 2000 mm

**Distance Between Work Surface and Main Spindle**

200-800 mm

**Main Spindle Rotate Speed**

10-3000 rpm

**Max. Distance (X axle )**

600 mm

**Max. Distance (Y axle )**

3000 mm

**Max. Distance (Z axle )**

600 mm

# Robot Welding Center

Intelligent Manufacturer



At present , Teeyer has 8 sets of welding robot , these welding robots made by Tangshan Kaiyuan , all of these welding robot arms' brand is Kobelco what made in Japan . The welding power is used UC500, and they have 2-axis positioner and 3-axis mobile device composed for welding system . These robots improve the welding efficiency and welding quality



# Cutting Device

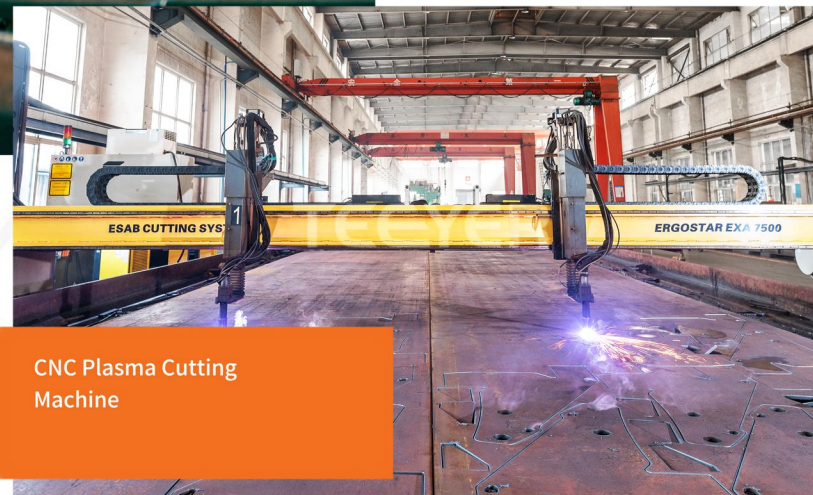
Intelligent Manufacturer



Flame Cutting Machine



Laser Cutting Machine



CNC Plasma Cutting Machine



# Bending Device

Intelligent Manufacturer



2000 Tons Hydraulic Press



500 Tons CNC Bending Machine



800 Tons 6.5m CNC Bending Machine

# Preprocessing Device

Intelligent Manufacturer



Rolling Machine



Edge Milling Machine



# Preprocessing Device

## Painting Line

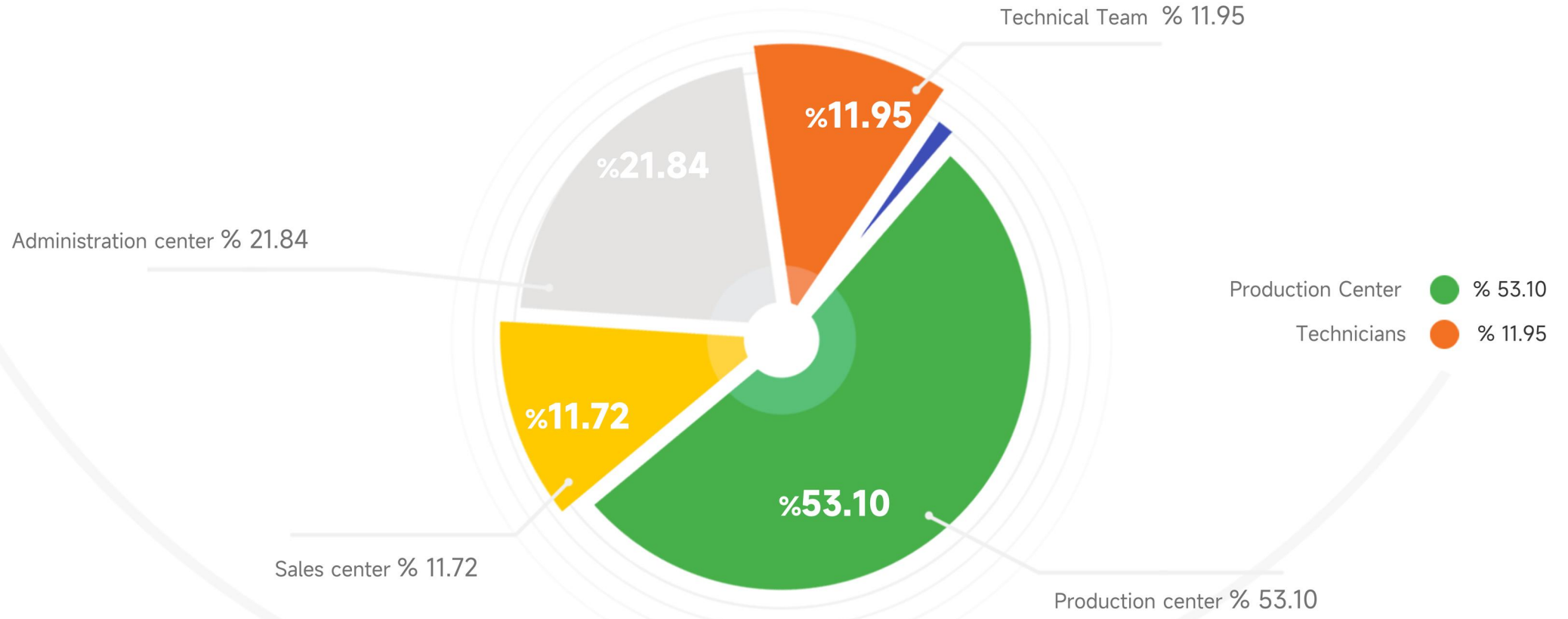


Painting Line



# Personnel Structure

Robust Personnel Configuration & A Systematic Talent Pipeline







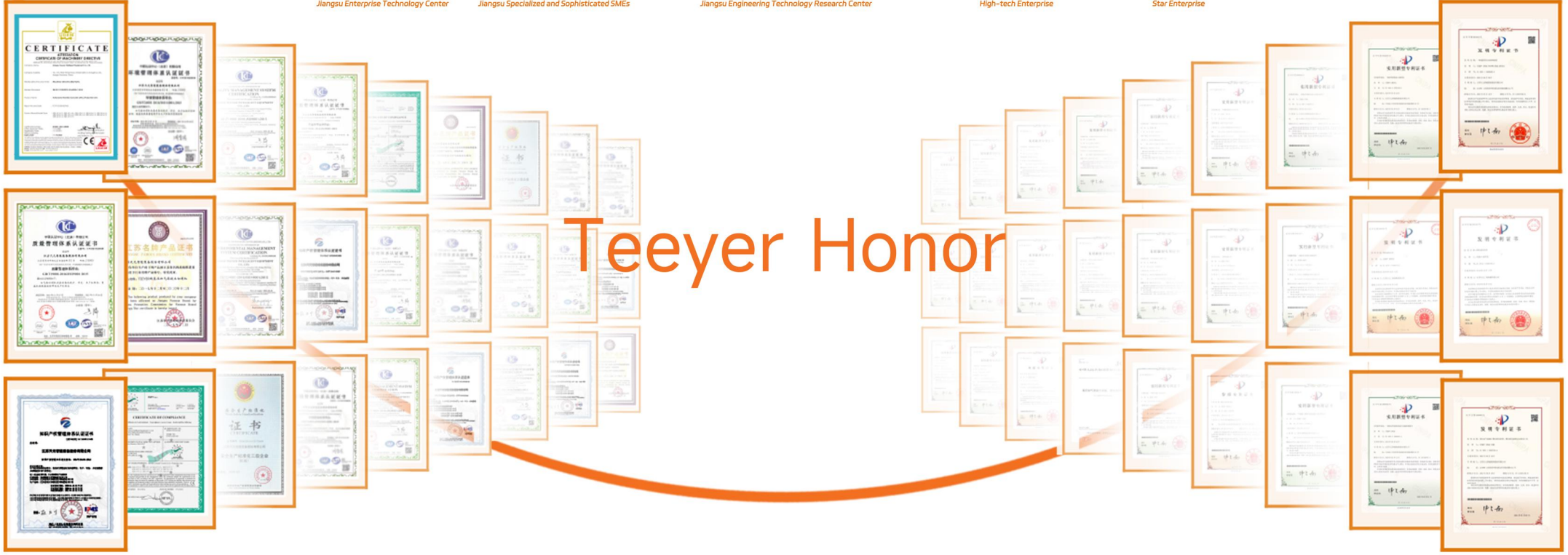
Jiangsu Enterprise Technology Center

Jiangsu Specialized and Sophisticated SMEs

Jiangsu Engineering Technology Research Center

High-tech Enterprise

Star Enterprise



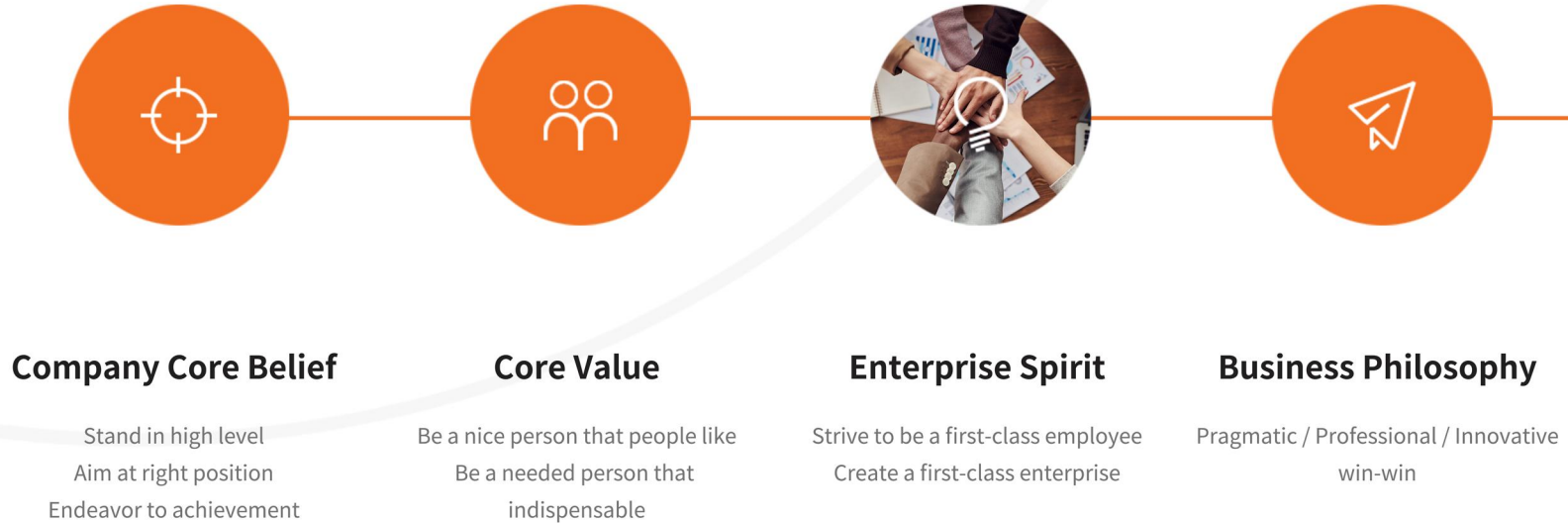
# Teeyer Honor

CE / Quality / Environment / Intellectual Property etc.  
System Certificates

More than 90 invention patents and utility model patents issued by  
China National Intellectual Property Administration

# Teeyer Culture

to Build into an Global Brand





JIANGSU TEEYER  
INTELLIGENT EQUIPMENT CO.,LTD

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# THANKS

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The World's Leading Supplier  
of AAC Whole Line System

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Foshan, Guangzhou