



# CDHORIZON

Stock code 09930.HK

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Committed to Becoming a Trustworthy Integrated Equipment Operation Service Provider



# About Us | GLOBAL TOP 20 NO.1 IN CHINA

## Horizon Construction Development 09930.HK

Committed to Becoming a Trustworthy Integrated Equipment Operation Service Provider

NO.14

IRN100

30+BILLION

yuan Asset Size

≈240

Patents & Software Copyrights





# Parent Company| Far East Horizon Limited

03360.HK



远东宏信  
FEHORIZON

FEHORIZON is a conglomerate spanning  
across finance and industry  
With “integrating global resources and  
promoting industry development” as its mission

Leading Financial  
Rental Companies

Assets exceed  
300 billion yuan

Annual revenue  
exceeds 36 billion yuan

Over 20,000  
employees

财富中国  
500强 排行榜

FORTUNE CHINA 500 LIST

Forbes 2022  
GLOBAL  
2000  
WORLD'S LARGEST  
PUBLIC COMPANIES

FORBES GLOBAL 2000 LIST





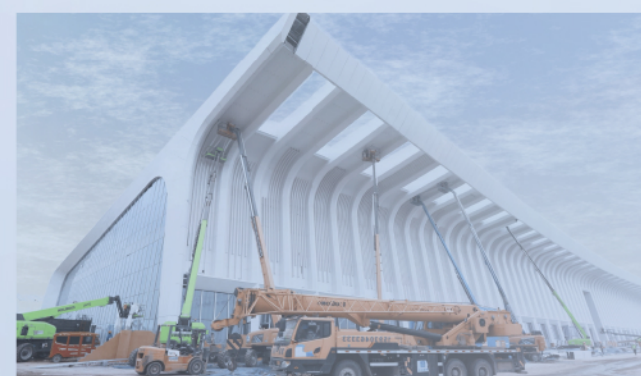
宏信设备与宏金设备战略整合为  
上海宏信建设发展有限公司



2014



2023



2011

### Shanghai Horizon Equipment & Engineering Co., Ltd.

Shanghai Horizon Equipment & Engineering Co., Ltd. was established, and signed the first contract for shoring system and road equipment rental business, embarking on the equipment rental journey.

2014

### CDHORIZON was officially established through business combination

Horizon Equipment & Engineering Co., Ltd. and Hongjin Equipment Company were merged into CDHORIZON, forming multiple product lines, including NEO-SHORING SYSTEM, NEO-SCAFFOLDING SYSTEM, and AERIAL WORK PLATFORM, stepping into the new stage of integrated equipment operation service.

2017

### EIM system launch

Its independently developed Equipment Intelligent Management (EIM) system was officially put into use, becoming the first of this kind in China's rental industry.

2022

### ACCESS Global No.3 IRN100 Global No.14

Ranked 14th place in global rental companies (IRN100) in the world and 1st in China; continued to be listed in the Top 50 Global Aerial Work Platform Rental Companies (ACCESS 50), ranking 3rd place in the world and 1st place in Asia; wins the Takeoff Award of "Leading Green Rental Company". In the same year, the total number of patents and software copyrights reaches 389, enhancing the core competitiveness of smart management through independent R&D and innovation.

2023

### Successfully listed in Hong Kong, set up overseas business unit and materialized its operation

CDHORIZON was listed on the Hong Kong Stock Exchange and officially entered the international capital market. In the same year, CDHORIZON Overseas Business Unit was established, with business locations opened in Malaysia, Indonesia and Hong Kong, China, to realize overseas physical operations.

2015

### Recognized as a national "High-tech Enterprise"

Guangzhou Hongtu Equipment & Engineering Co., Ltd. was established and recognized as a national "High-Tech Enterprise". It took the lead in building a leading technology information management system in the industry.

2019

### Overseas Business Unit was established

Overseas Business Unit was established, and signed a contract with a customer in Saudi Arabia, achieving a breakthrough in overseas business.

2021

### Receives Pre-IPO Strategic Investment

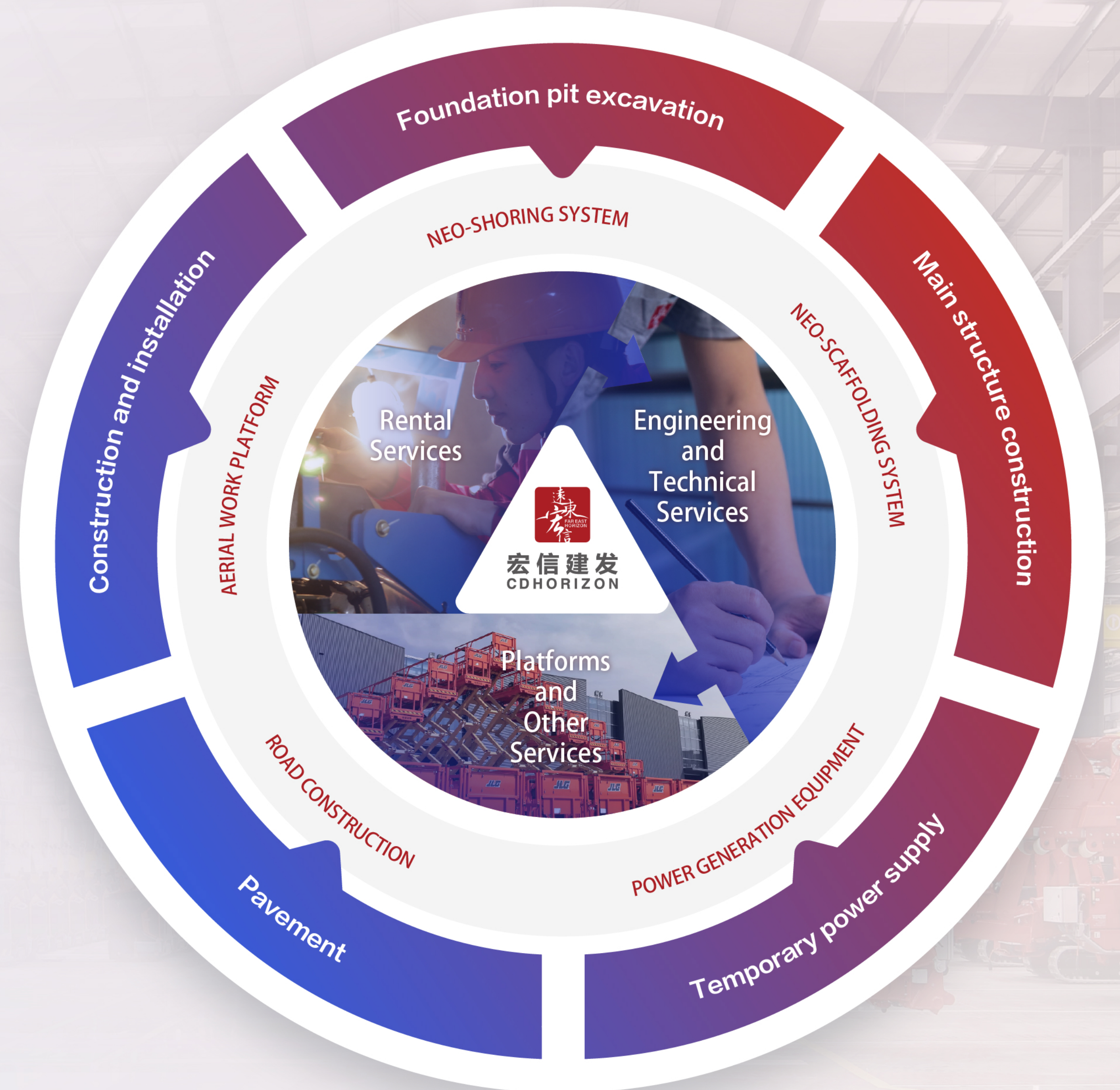
A Pre-IPO strategic investment of US\$205 million was obtained; its asset-light business model succeeded and its capitalization process made substantial progress.

In the same year, CDHORIZON Hong Kong, Singapore and Malaysia were officially established.



# Business Model

Providing multifaceted, multifunctional services throughout the entire life cycle by leveraging architectural and construction equipment and materials.





# AERIAL WORK PLATFORM



In China, CDHORIZON holds a market share of 30.6%, ranking first in the industry, while its newly-purchased equipment account for 35% of the total sales of such equipment.



**RAPID RESPONSE WITHIN 15 MINUTES**  
providing on-site guidance, on-site services



**THE RATIO OF DISPATCHERS TO MACHINES BEING 1:3900**  
digital empowerment for quality and efficiency



**EQUIPMENT DELIVERY WITHIN AVERAGE 37-KM RADIUS**  
shrinking logistics and transportation radius



**QUICK RESPONSE TO ON-SITE MAINTENANCE REQUIREMENTS WITHIN 1.5 HOURS**  
responding to customer needs at all times

Through our nationwide service network and rental & retail system, CDHORIZON provides clients with one-stop aerial work solutions.

## 宏信建发 CDHORIZON



Supply Channels

Glass Attachment Boom Lifts

Telescopic Boom Lifts

Atrium Boom Lifts

Scissor Lifts

Forklift Boom Lifts

Articulating Boom Lifts

.....

End user

Engineering Companies

Industrial Companies

Property Companies

Municipal Utilities

Family Individuals



# AERIAL WORK PLATFORM

## PRODUCTS



### STRAIGHT BOOM LIFTS

They are used in cleaning of exterior walls, glass, and windows; installation of adverts in shopping malls, renovation of exterior wall coating, daily maintenance of plants, and maintenance of large sculptures.



### SCISSOR LIFTS

They are used in micro renovation; renovation of water supply, drainage, and heating pipes; trimming of landscaping plants at parks; maintenance of facilities at heights; and installation of roadside advertising decorations.



### ATRIUM BOOM LIFTS

They are used in indoor operations with requirements for ground-bearing capacity, such as set-up, decoration and maintenance at heights of stadiums or shopping malls.



### ARTICULATING BOOM LIFTS

They are used in the complex environment of construction sites for obstacle-crossing construction, such as maintenance of the top of a workshop, pipeline renovation, and roof-crossing construction.



### GLASS ATTACHMENT BOOM LIFTS

They are mainly used for transporting glass, and used in glass manufacturing and processing, and installation of glass curtain wall and glass at construction sites, etc.

## PROJECTS



Plant Construction CALT Project



Municipal Construction Curtain Wall of Exhibition Center at Laser Town, Suzhou



Amenities Renovation of Yijiang Community, Ningbo



Cultural Operation Silk Road Paradise



Modern Agriculture China Flower Expo in Chongming Island, Shanghai



# NEO SHORING SYSTEM



In China, CDHORIZON holds a market share of 5.0%, ranking first in the industry.



## Full-featured offering Multi-category material guarantee

Nearly 1,600,000 tons, representing the largest volume in China  
8 categories, 27 sub-categories  
Covering underground construction scenarios



## Specific Proprietary Technologies Over 80 patented technologies; Over 10 software copyrights

High-standard specifications, high-strength materials  
High prefabrication degree and high installation accuracy  
Regular maintenance and refurbishment, long service life

With technology-driven and customized services as its core competence, NEO-SHORING SYSTEM is characterized by multiple self-developed IPs and it offers one-stop solutions and supply chain services integrating design and construction management.

STEEL STRUT

STEEL H-BEAM

LASSEN STEEL SHEET PILES

HC STRUT

PLC PILE

HLC PILE

FOUNDATION PIT

BRIDGE

BAILEY BRIDGE

STEEL COFFERDAM

BAILEY TRESTLE



## Economical and convenient

Lower cost of construction  
Recyclable and turnaround  
Low self-weight  
significantly reducing logistics costs



## Green Construction Methods

Sustainable  
Recycle



## Technology Empowerment

Three Intelligent Systems  
Steel strut axial force servo system, supporting axial force multi-point synchronous loading system, and foundation pit monitoring system, guarantee of safety and reliability  
Assembled, standardized products  
High stability, avoiding the uncertainty caused by manual operation



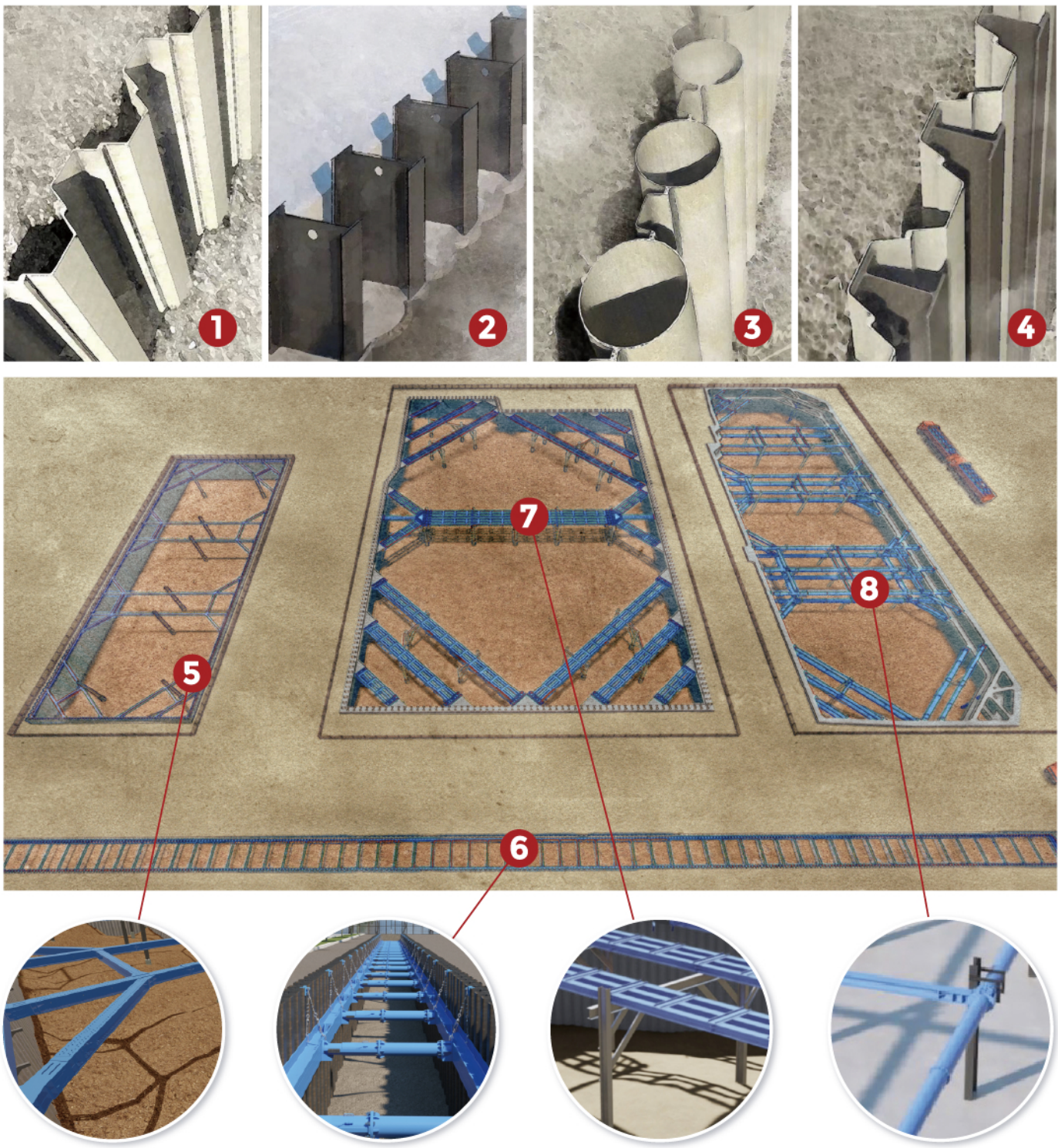
## Secure and Efficient

All-steel construction is fast  
and maintenance-free



# NEO SHORING SYSTEM

## GREEN INTELLIGENT FOUNDATION PIT



- 1 LASSEN STEEL SHEET PILE**  
Lassen steel sheet piles are driven into the ground with a pile driver or a vibratory hammer, to build a recyclable continuous steel wall that can retain soil and water. They feature occupation of small floor space and simple and fast construction, and can be used in projects including cofferdams and deep foundation pits.
- 2 STEEL H-BEAM**  
Steel H-beams are inserted into the cement soil to form an enclosure wall, and can be used in deep foundation pit projects in various soils with an excavation depth up to 15 meters.
- 3 PLC PILE**  
It refers to the continuous enclosure wall, which is formed by connecting Larsen steel sheet piles and steel tubes by means of lock buckles. It is suitable for cofferdams and deep foundation pit projects in various soils with an excavation depth up to 20 meters.
- 4 HLC PILE**  
It's a new type of continuous enclosure walls formed by combining Larsen steel sheet piles and steel H-beams. It is suitable for deep foundation pit projects with an excavation depth up to 15 meters.
- 5 H-SHAPED STEEL STRUT**  
It's fully prefabricated, allows for the application of prestress, and has excellent deformation control performance. It is mainly used in municipal facilities, plants, and foundation pits for bridge bearing platforms.
- 6 TRENCH STRUT**  
It is suitable for narrow width, shallow excavation depth and trench type pits with small space, featuring light weight , fast construction, and low cost.
- 7 HC STRUT**  
It refers to a form of strut with larger stiffness and excavation space, and is mainly used in deep foundation pits of industrial and civil construction projects.
- 8 STEEL PIPE STRUT**  
Prefabricated steel pipe strut is convenient for construction, requires less welding work, and is applicable to a wide range of depths. It is widely used in construction of buildings, municipal facilities, and subway foundation pits.

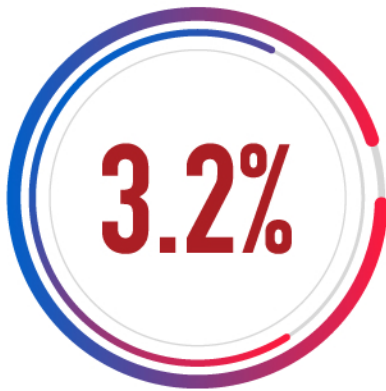
## FULLY PREFABRICATED BAILEY BRIDGE



- 1 BAILEY TRESTLE**  
It uses the Q355 high-strength structural steel of national standard product size, and adopts a new processing technology which allows for 4-hole precise positioning.
- 2 DECK SLAB**  
The new design concept and processing technology enable seamless connection and holeless design of the entire bridge deck.
- 3 RAILING**  
It's made of bent galvanized steel tubes with a diameter of 48 millimeters, and its upright tubes are made of 12 I-beams, with the base cast with special structures.
- 4 BEARING BEAM**  
It's made of double-lattice 45 C-beams, with a wide range of applications and good structural load bearing to meet most project requirements.
- 5 DISTRIBUTION BEAM**  
It's made of 25A I-beams, with a wide range of applications and good structural load bearing to meet most project requirements.
- 6 REINFORCED CHORD**  
It adopts the Q355 high-strength structural steel of national standard product size, and the new processing technology can control the size of key junctures.
- 7 CLAMPING PART**  
It's made of bent round steel, divided into upper and lower clamping parts; and can be classified by length into clamping parts with and without reinforced chords.
- 8 SKIRTING BOARD**  
It's made of bent galvanized steel plate.
- 9 FORMWORK SUPPORT**  
It is made by welding Q355 high-strength angle steel, available in standard sizes of 450 mm and 900 mm.
- 10 DIAGONAL BRACE**  
It's made of No.10 channel steel which increases the transverse stiffness of the bridge.
- 11 CROSS BRACE**



# NEO SCAFFOLDING SYSTEM



In China, CDHORIZON holds a market share of 3.2%, ranking first in the industry.



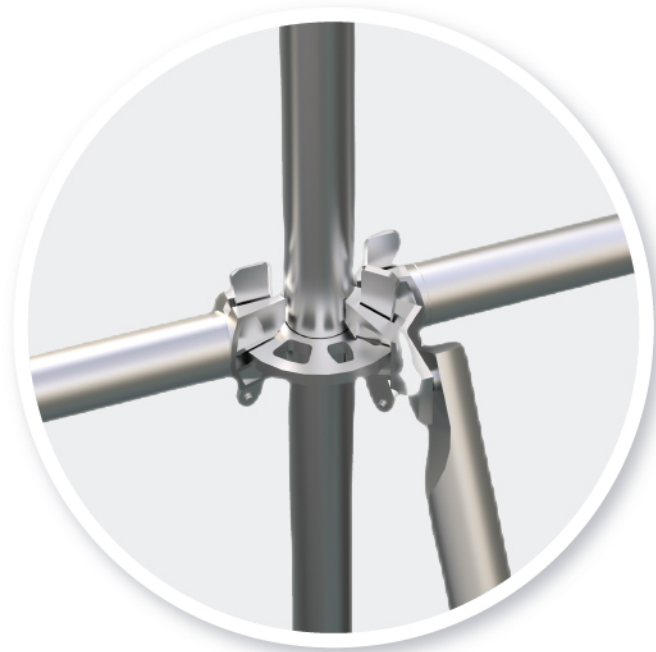
**PROPRIETARY IPS**  
Proprietary R&D and product design.  
The NEO-SCAFFOLDING SYSTEM of CD-HORIZON has about 50 patents.



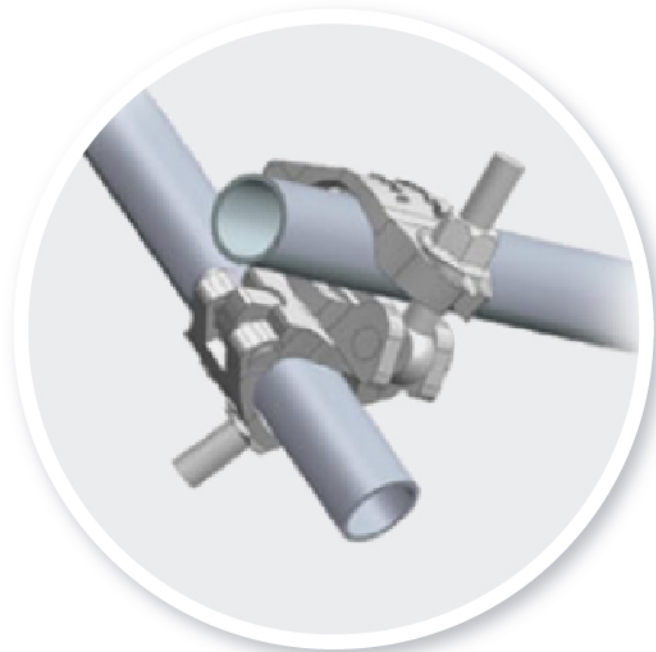
**IN-HOUSE MANUFACTURING TO ENSURE QUALITY**  
Strictly follow the national standards and select high-quality materials  
Use advanced technologies to ensure quality  
High bearing capacity (over 25 tons)  
High safety, long service life, and multiple certifications



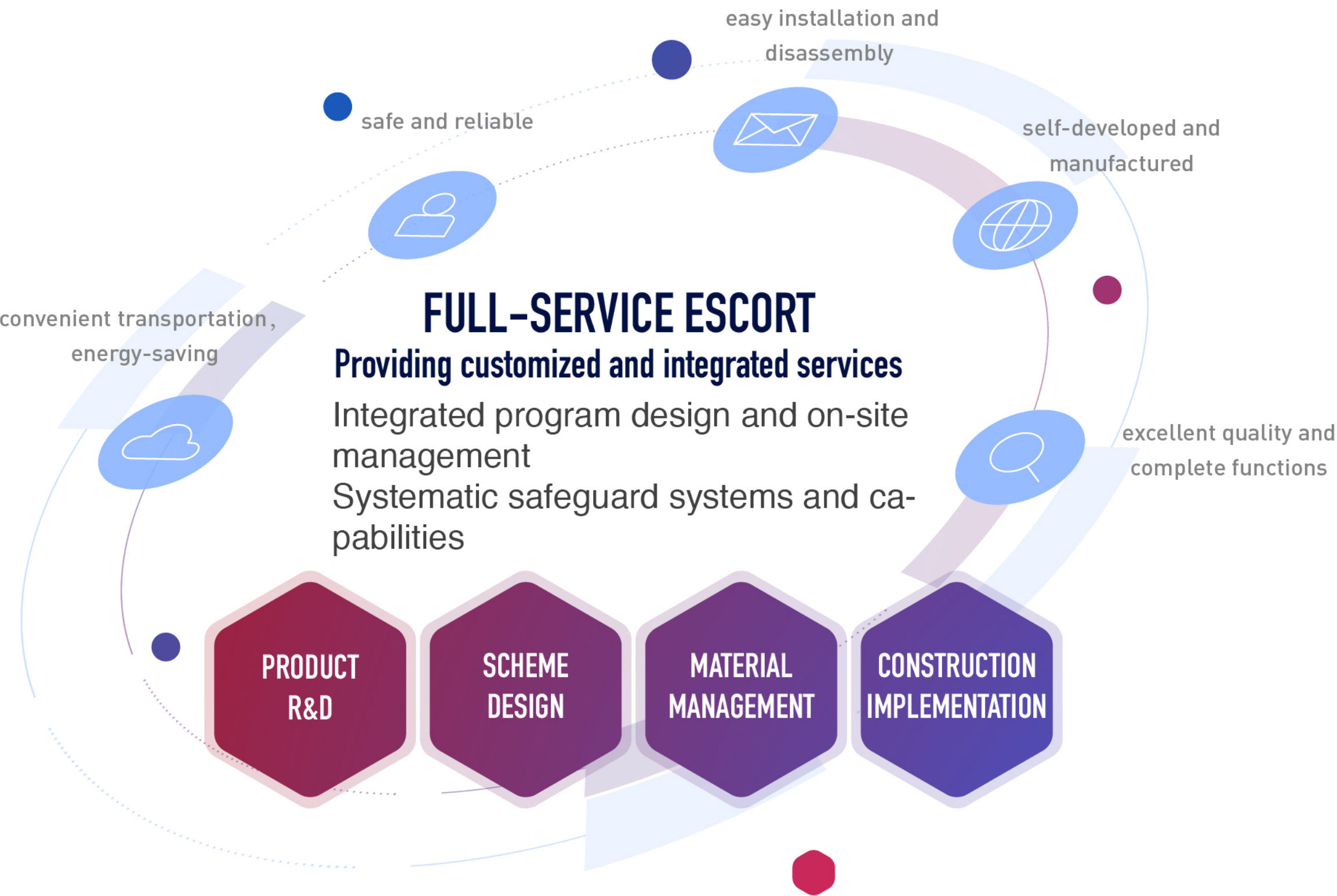
**FULL-FEATURED OFFERINGS**  
Reduced equipment utilization failures  
Diverse offerings, complete specifications, and one-stop services  
12+categories, 3,400+models



DISK LOCK SCAFFOLD



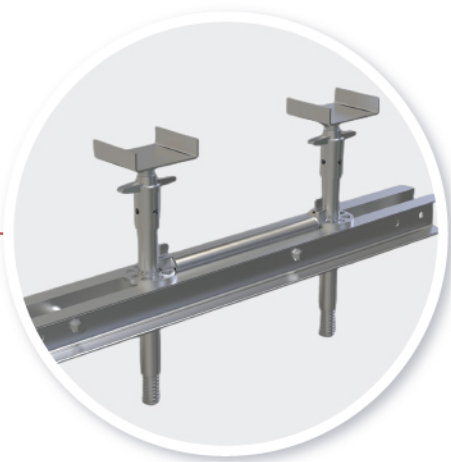
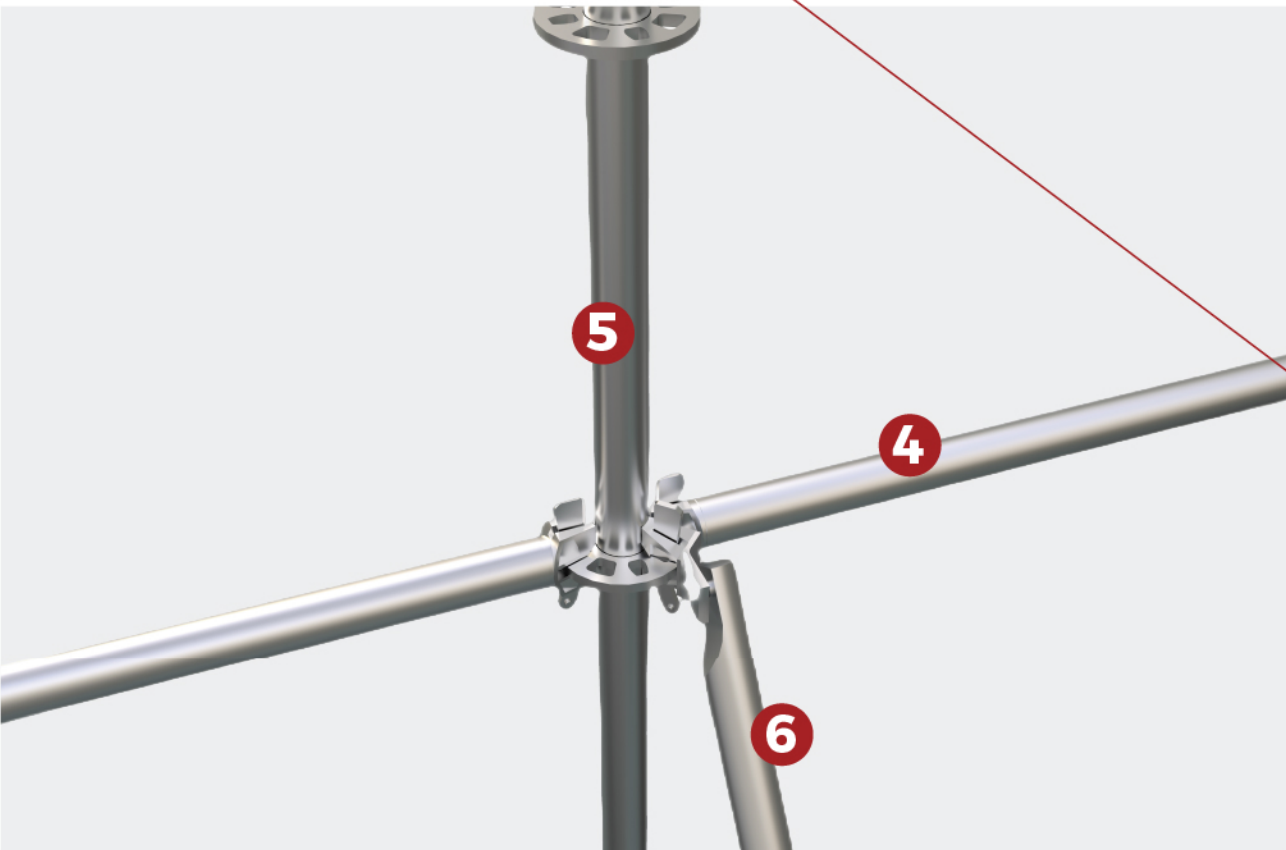
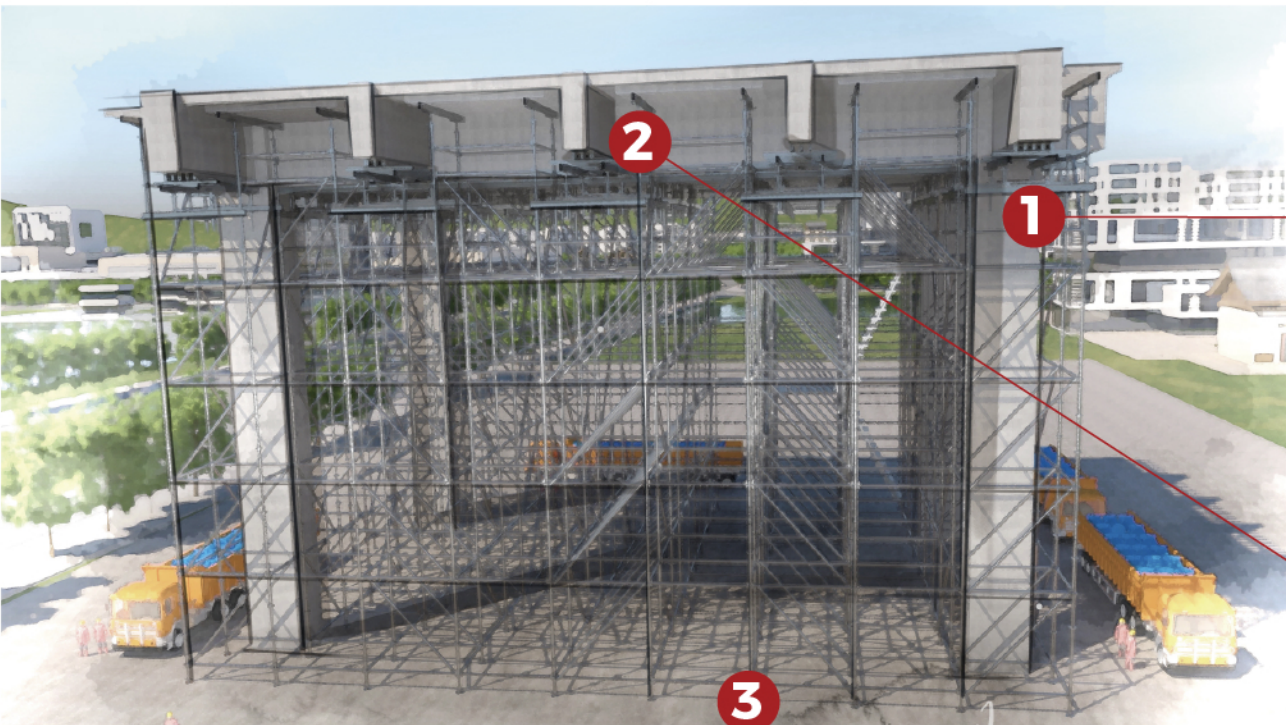
STEEL PIPE SCAFFOLD





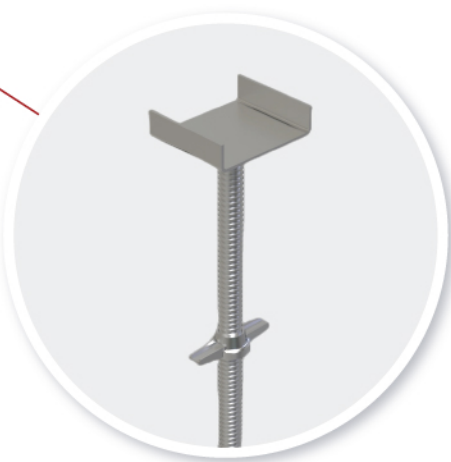
# NEO SCAFFOLDING SYSTEM

## DISK LOCK SCAFFOLD



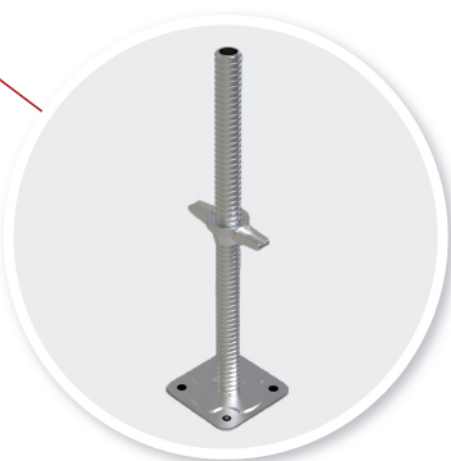
**1** DOUBLE CHANNEL  
STEEL JOIST

**2** ADJUSTABLE  
BRACKET



**3** ADJUSTABLE BASE

**4** HORIZONTAL TUBE



**6** VERTICAL DIAGONAL  
TIE ROD

**5** UPRIGHT TUBE

## PROJECTS



### Suzhou UWC Innovation Island Project

Gross floor area  
208,300 m<sup>2</sup>

Leased equipment  
about 6,000 tons

General contractor  
China Construction Fourth Engineering Division Corp. Ltd.



### Construction Project of Block A in the First Development Zone of the Strategic Emerging Industry Park in Qian- wan New Area, Ningbo, Zhejiang

Gross floor area  
250,000 m<sup>2</sup>

Leased equipment  
about 15,000 tons

General contractor  
Ningbo Construction Co., Ltd.



### Phase II of the Sci-tech Innova- tion-based Standardized Plant Con- struction Project in Hongze District, Huai'an City, Jiangsu

Gross floor area  
515,000 m<sup>2</sup>

Leased equipment  
over 10,000 tons

General contractor  
China Construction Third Engineering Bureau Group Co., Ltd.



# ROAD CONSTRUCTION

## HIGH GRADE PAVEMENT ENGINEERING SERVICES

ROAD CONSTRUCTION, for all levels of highways, municipal roads and large field park roads, providing water-stabilized asphalt pavement contract construction, milling and sweeping services.



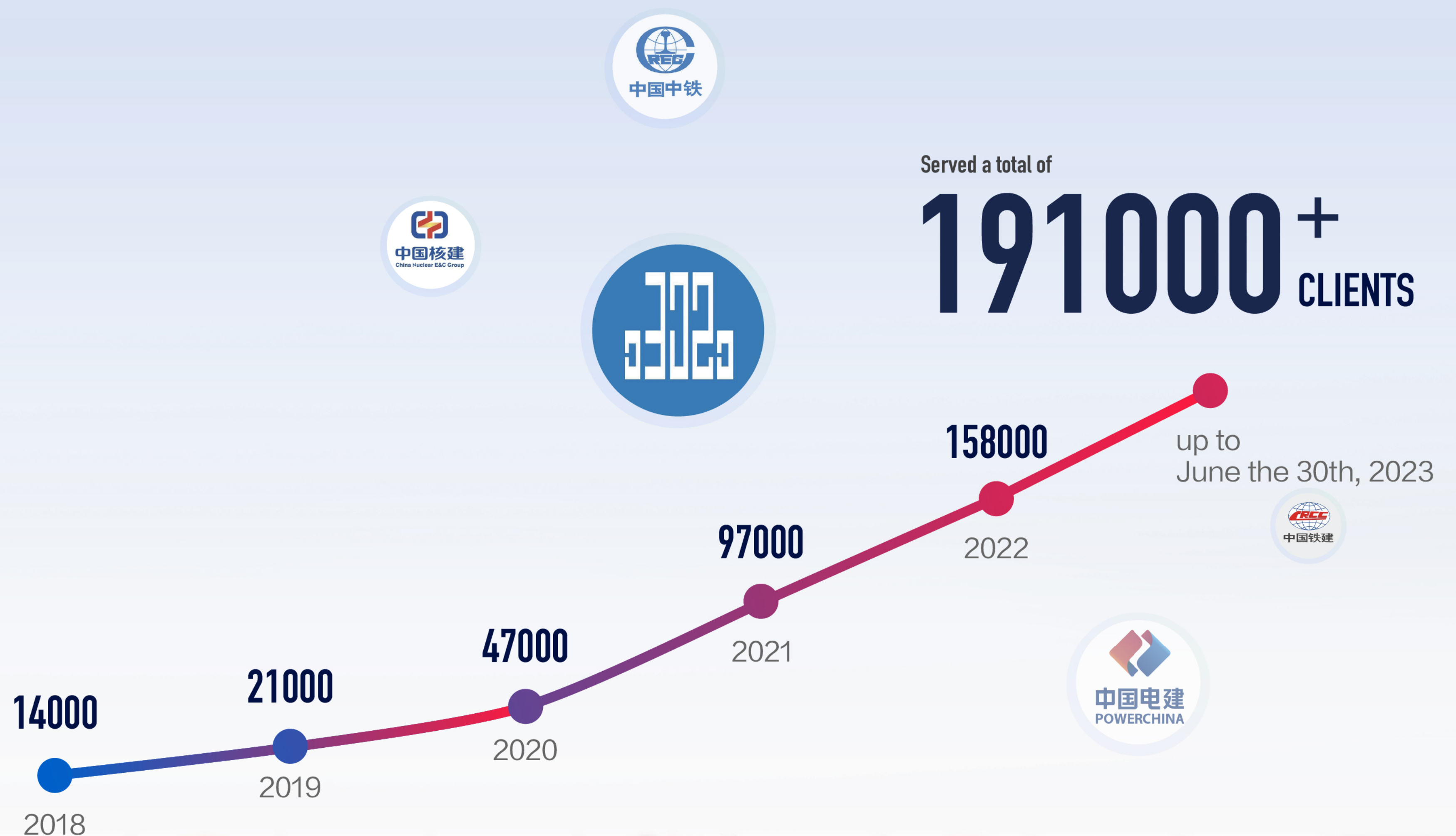
# POWER GENERATION EQUIPMENT

## TEMPORARY/EMERGENCY POWER SUPPLY SERVICES

POWER GENERATION EQUIPMENT covers scenarios such as construction sites and large-scale activities, and solves problems of power quality caused by mutual interference of on-site load characteristics, load imbalance, and harmonics.

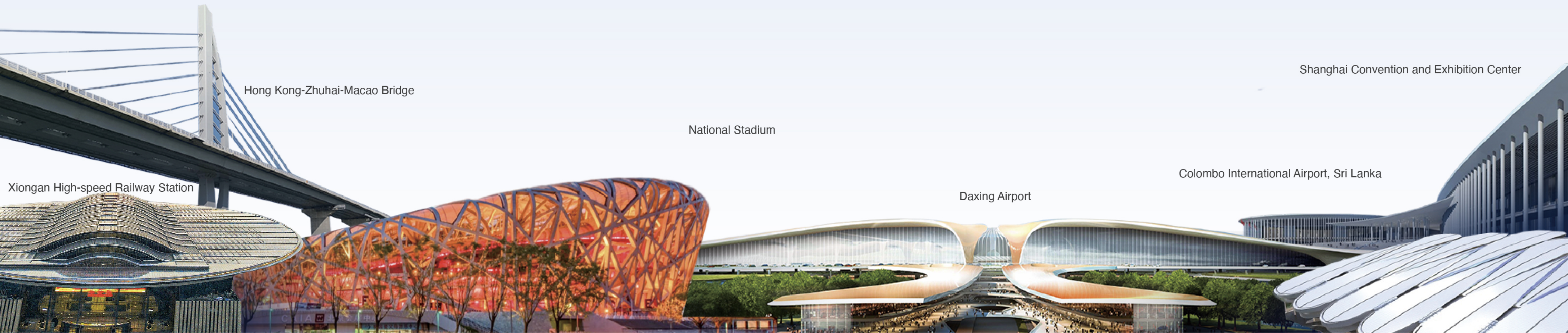








# Participated in a series of national level construction projects and became an integral part of the national emergency mobilization system



China International Import Expo



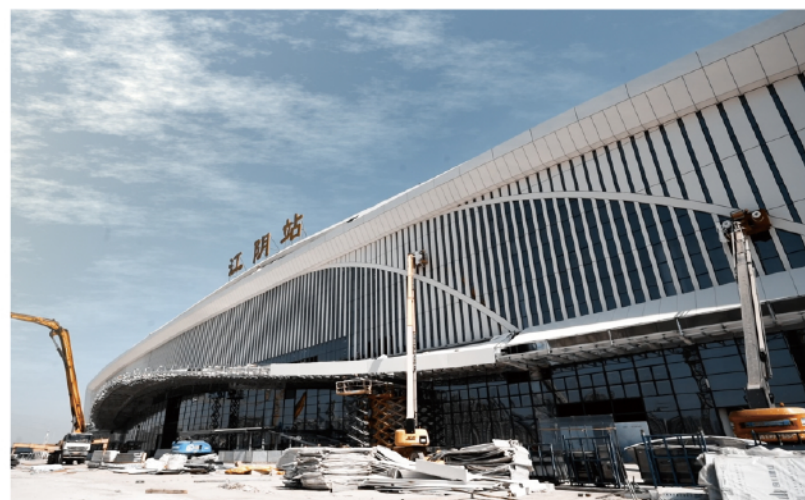
Wuhan Square Cabin Hospital



Metro Station Construction Project



Shanghai Pudong Airport Satellite Hall



Wuxi Jiangyin High-speed Railway Station



SMIC Lingang Foundry Production Line



# Recognized by the industry and the government for our steady development and standardized operation

China Aerial Work  
Equipment  
Rental Company

**No.1**

ACCESS  
Global Top 50

**No.3**

IRN  
Global Rental Company  
Top 100

**No.14**

## **the Takeoff Award**

“Leading Green Rental Company”

**AAA**

Credit Rating

**Top-class**

Enterprise qualification certification

The most competitive brand in China's construction machinery rental industry

Among the top 10 brands of construction machinery rental in China

Wins the International Pioneer Award for AERIAL WORK PLATFORM by the International Powered Access Federation (IPAF)

Authorized by IPAF as a training center for AERIAL WORK PLATFORMS

Among the top 10 brands in China's aerial work platform rental industry

Top-class company in formwork scaffold products in China

Famous brand for steel strut and bailey trestle products in China's building materials rental and contracting industry



# CDHORIZON continuously promotes independent R&D and innovation.

CDHORIZON has achieved strategic cooperation with multiple front-line equipment manufacturers, well-known universities, and research institutions both domestically and internationally, and has possessed hundreds of patents and intellectual property rights, two of its subordinate platforms have been recognized as “National High-tech Enterprises”.

## Steel strut axial force compensation system

**WITH 7 INVENTION PATENTS**  
Trouble-free operation for 12 consecutive months  
80% reduction in man-hours

## Supporting axial force multi-point synchronous loading system

**WITH 2 INVENTION PATENTS**  
Long-span, multi-dimensional steel strut for construction  
High stability and installation accuracy

## Long-span steel strut technology

**WITH 5 INVENTION PATENTS**  
Reduce costs by 10-20%, shorten construction period by 30%  
Increase digging space by 1-2 times

## Aerial work equipment protection and smart alarm technology

**WITH 2 PATENTS**  
Reduce failure rate by 98%  
Reduce downtime with overload protection function

## Smart aerial work equipment management system

**WITH 7 INVENTION PATENTS**  
Real-time monitoring of equipment status  
Efficient lifecycle management of equipment

## Joist system for formwork support

**2 INVENTION PATENTS**  
High degree of versatility and easy installation with  $\phi$  48 and  $\phi$  60 disk lock  
Reduce use of materials

## HONORS

National high-tech enterprise  
China Machinery Industry Science and Technology Award  
Shanghai Enterprise Technology Center  
Shanghai Science and Technology Progress Award

## CERTIFICATION



CE certification



NATA accreditation



ISO9001 Quality Management System Certification

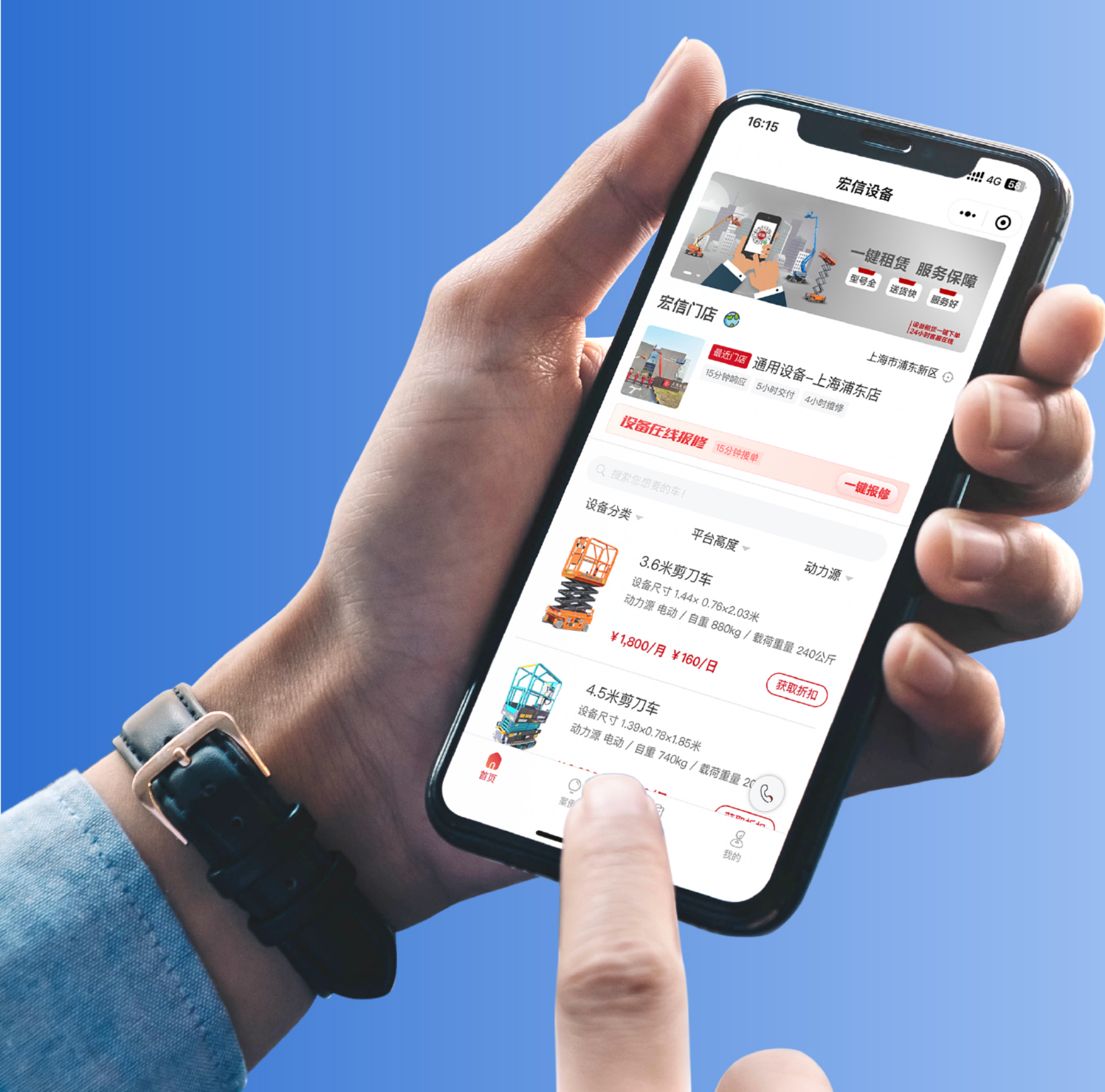


ISO14001 Environmental Management System Certification

## INTELLECTUAL PROPERTY RIGHTS (IPR)

Nearly 180 authorized patents  
Nearly 20 invention patents  
160 utility model patents  
Over 60 software copyrights

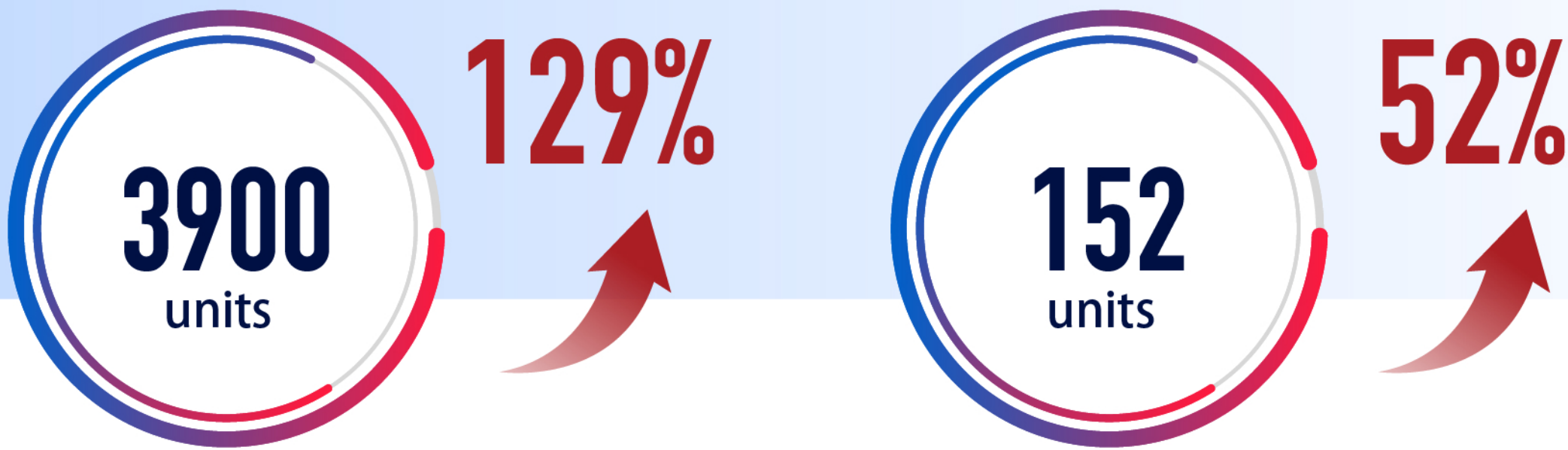




# Digital empowerment for quality and efficiency

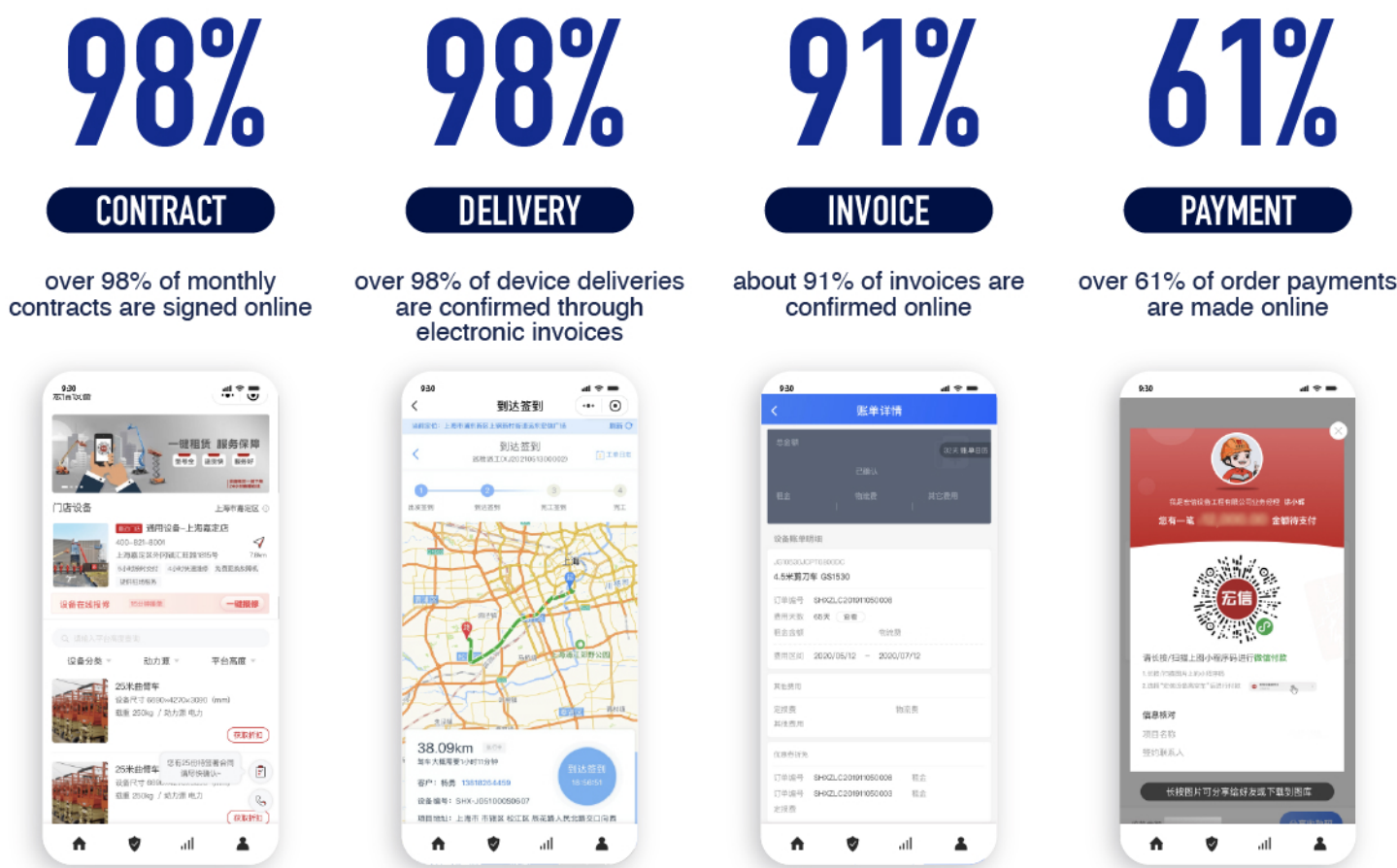
All-channel, all-dimensional service  
Fulfill customers' needs for efficient, convenient and flexible services

## Allocation capability and precise management have been improved



Average number of equipment allocated by each relevant employee: 3900 units  
129% efficiency improvement over the same period last year

Equipment service capability per capita: 152 units  
52% efficiency improvement over the same period last year









# In the next decade, we are committed to developing into a top-class global company

3+3+3 A 10-year mapping of the "three-step" strategy

## 2029-2032

Southeast Asia, Middle East, North Africa and Eastern Europe markets have gained a firm foothold and contributed to growth engine, forming a situation of “tripartite confrontation” with the domestic market.

## 2023-2025

Southeast Asia is the key overseas region: Basic establishment of major products and business categories, and completion of the layout of key cities.

## 2025-2029

Domestic and Southeast Asia are advancing in parallel, with rapid growth in key Southeast Asian countries such as Singapore, Malaysia, Thailand, Vietnam, Indonesia and Philippine. Based in Southeast Asia, seeking business opportunities in the Middle East and North Africa.

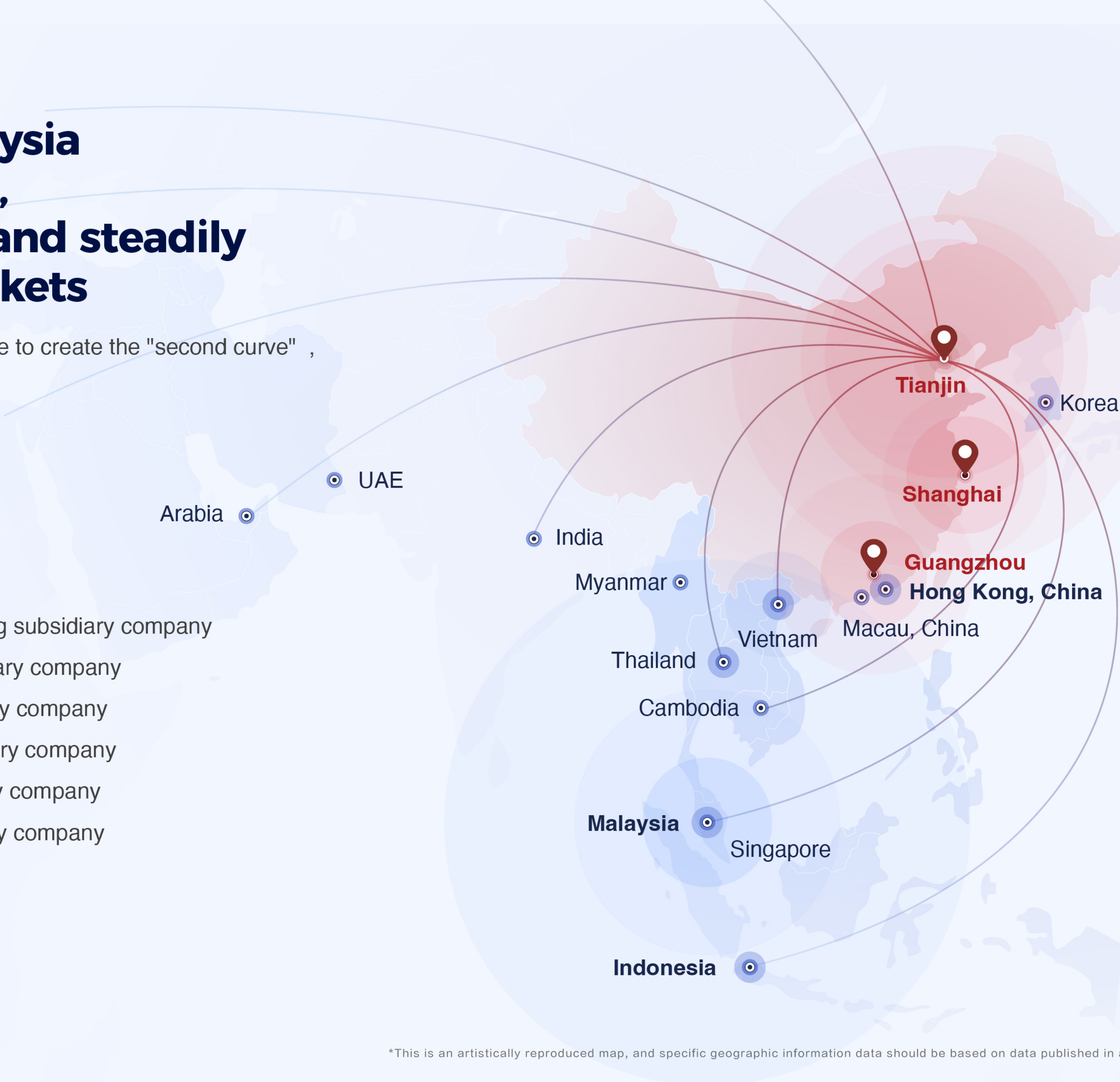
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# With Singapore and Malaysia as the center of the circle, CDHORIZON will rapidly and steadily develop neighboring markets

and lay out the overseas emerging markets in advance to create the "second curve" ,  
lay the foundation for future growth.

April 2021	Establishment of China’s Hong Kong subsidiary company
June 2021	Establishment of Singapore subsidiary company
November 2021	Establishment of Malaysia subsidiary company
January 2023	Establishment of Indonesia subsidiary company
March 2023	Establishment of Vietnam subsidiary company
May 2023	Establishment of Thailand subsidiary company



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BE GLOBAL  
FOR SHARED PROSPERITY

携手全球伙伴  
建设美好未来

STOCK CODE 09930.HK