

WEIHUA

卫华

WEIHUA MAKES THE WORLD EASIER

让世界轻松起来

Part 1

卫华集团简介
Introduction to Weihua Group

WEIHUA

卫华集团始建于1988年，业务涵盖**工业起重机、港口起重机、海工装备、散料输送设备、智能停车设备、智能仓储设备**等多个领域，是我国起重行业产销量最大、产品种类最全、品牌影响力最强、最具竞争力的现代化企业集团。

Weihua Group was founded in 1988 and its business covers multiple fields such as industrial cranes, port cranes, bulk material conveying equipment, intelligent parking equipment, special robots, modern enterprise group in China's lifting industry in terms of production and sales, product variety, brand influence, and competitiveness.



卫华起重智能装备产业园


WEIHUA
2025年销售收入Sales Revenue for 2024 283.68亿元28.368 Billion
国内市场占有率Domestic Market Share 32.24%
国际市场占有率Global Market Share 16.98%
国内冶金行业细分市场占有率Market Share of Domestic Metallurgical Industry 40%+
工业起重机产销量Production and sales volume of industrial cranes 全国第一No.1 in China
位居工业起重设备供应商Ranked as a Supplier of Industrial Lifting Equipment 全球第一No.1 in China
卫华品牌价值Weihua Brand Value 369.56亿元36.956 Billion Yuan
数据来源：中国重型机械工业协会
世界品牌实验室
Date source: China Heavy Machinery Industry Association,
World Brand Lab
智造强国向复兴



WEIHUA

卫华荣誉Weihua Honors 500+

- 全国创先争优先进基层党组织 National Advanced Grassroots Party Organizations for Creating Excellence and Striving for Excellence
- 全国文明单位 National Civilized Unit
- 制造业单项冠军示范企业 Demonstration Enterprise of Single Product Manufacturing champion
- 中国质量奖提名奖China Quality Award Nomination
- 中国民营企业500强China's Top 500 Private Enterprises
- 中国制造业企业500强China's Top 500 Manufacturing Enterprises
- 国家级绿色工厂National Green Factory
- 国家级工业设计中心National Industrial Design Center
- 国家认定企业技术中心National-recognized Enterprise Technology Center
- 国家地方联合工程研究中心National Local Joint Engineering Research Cente

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WEIHUA

门类齐全 类型丰富 资质完整

产品涵盖 **10大系列200多个品类**

应用于 **航天军工、机械冶金、港口铁路、石油化工** 等31个大类500多个行业领域。

为 **奥运工程、西气东输、南水北调、杭州湾跨海大桥、新一代核电站**等国家重点工程保驾护航

产品远销 **170+** 国家和地区

Comprehensive range, diverse types, and complete certifications.

Products span 10 major series and over 200 categories,

serving 31 broad sectors across more than 500 industries including aerospace, defense, machinery, metallurgy, ports, railways, petrochemicals, and more.

We safeguard national key projects such as the Olympic Games, West-East Gas Pipeline, South-to-North Water Diversion Project, Hangzhou Bay Bridge, and next-generation nuclear power plants.

Products are exported to over 170 countries and regions.



四大卫星发射基地起重装备承制单位

- 文昌卫星发射中心

WEIHUA

卫华助力国防和航天领域全面国产化

酒泉 太原 西昌 文昌

四大卫星发射基地起重装备承制单位

先后助力神舟系列飞船、长征系列火箭、嫦娥、天宫系列探测器成功飞天

Weihua supports the comprehensive localization of national defense and aerospace fields

Jiuquan, Taiyuan, Xichang, Wenchang

4 major satellite launch base lifting equipment manufacturer

Successfully assisted the Shenzhou series spacecraft, Long March series rockets, Chang'e, and Tiangong series probes in their successful spaceflight

酒泉卫星发射中心Jiuquan Satellite Launch Center

太原卫星发射中心Taiyuan Satellite Launch Center

西昌卫星发射中心Xichang Satellite Launch center

Part 2

卫华集团核心优势
Core Advantages of Weihua Group

研发R&D/ **智造**Intelligent Manufacturing/ **服务**Service



研　　发
RESEARCH DEVELOPMENT

WEIHUA

卫华集团建设了国内一流、世界领先的**研发中心与中试基地**

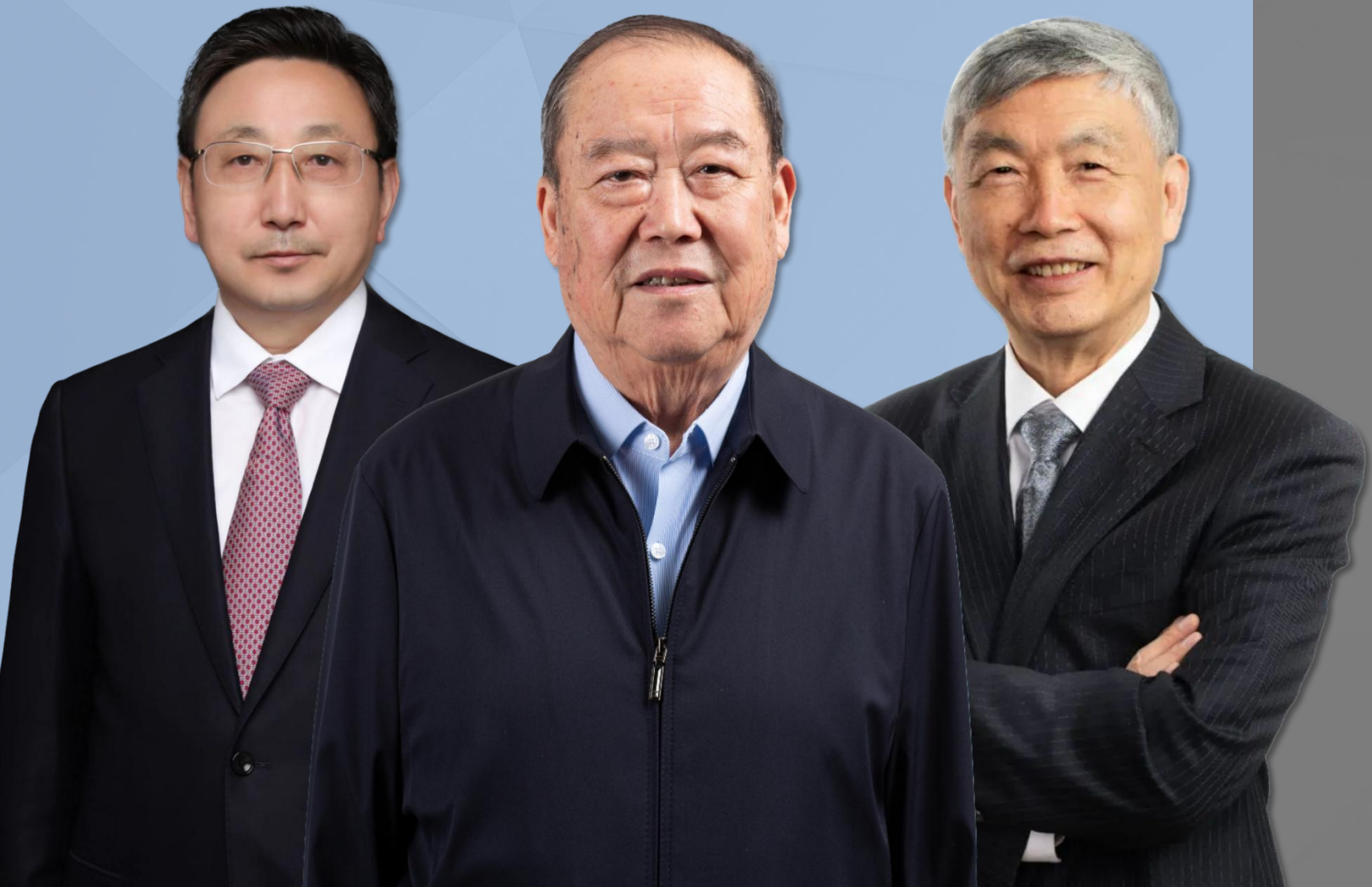
33个国家、省级研发平台

进行**高端智能装备、核心关键零部件、工业智能控制软件**的研发

Weihua Group has built a first- class domestic and world leading research and development center and pilot base

33 national and provincial R&D platforms

Develop high-end intelligent equipment, core key components, and industrial intelligent control software



WEIHUA

学术带头人：中国工程院院士

张铁岗、李培根、马玉山

起重行业最大的技术研发队伍 **1200余人**

外籍专家6名

教授级高工29名

博士后18名，博士硕士400多名

工程师500多名

高技能人才700多名

Academic leader: Academician of the CAE Member

Zhang Tiegang, li Peigen, MaYush.

The largest technology research and development team in the lifting industry with over 1200 people

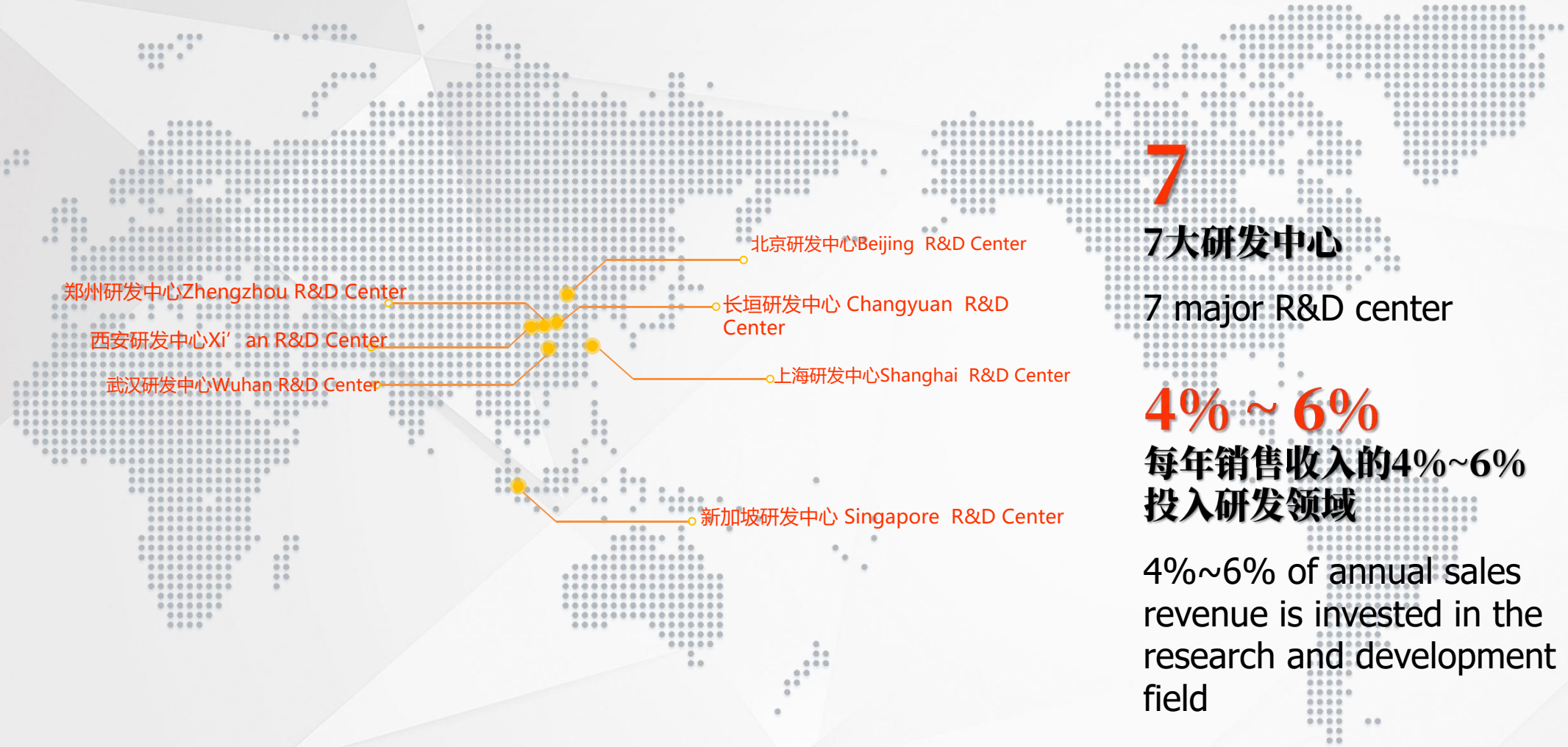
6 foreign experts

29 professor level senior engineers

18 postdoctoral fellows and over 400 doctoral and masler's degrees

More than 500 engineers

More than 700 highiy skilled talents



7

7大研发中心

7 major R&D center

4% ~ 6%

每年销售收入的4%~6%投入研发领域

4%~6% of annual sales revenue is invested in the research and development field

WEIHUA

4 项
国家科技支撑计划
4 National Science and Technology Support Plan

- 面向工程机械大型结构件的机器人焊接生产线关键技术研究与应用
- 轻量化桥式起重机共性技术研究
- 轻量化桥式起重机推广应用技术研究
- 大型矿山提升设备齿轮传动装置轻量化及降噪技术研究
- Research and Application of Key Technologies for Robot Welding Production Lines for Large Structural Components of Construction Machinery
- Research on Common Technologies of Lightweight Bridge Cranes
- Research on the Promotion and Application Technology of Lightweight Bridge Crane
- Research on Lightweight and Noise Beduction Technology of Gear Transmission Devices for Large Mine Hoisting Equipment

2 项
国家火炬计划
2 National Torch Program

- 起重机轻量化技术研究
- 双驱动交流变频轮胎起重机技术研究
- Research on Lightweight Technology of Cranes
- Research on Dual Drive AC Variable Frenquency Tire Crane Technology

1 项
国家863计划
1 National 863 Plan

- 新型智能化大型抓斗挖泥船
- New intelligent large grab dredger



获得授权专利 1800+ 项

发明专利 200+ 项

专利数量占行业总量 50%+

位居同行业之首

数据来源：中国重型机械工业协会

200+ invention patents

50%+ of the total number of patents in the industry

Ranked No.1 in the crane industry

Date source: China Heavy Machinery Industry Association



鉴定科技成果 153 项

国际领先 4 项

国际先进 6 项

世界纪录 2 项

省部级科技进步奖 155 项

参与制修订国际、国家、行业、地方、团体标准 185 项

153 scientific and technological achievements have been identified

International leading 4

International advanced 6

World Record 2

155 provincial and ministerial level scientific and technological progress awards

Participated in 185 international, national, industry, local, and group standards



智　造
INTELLIGENT MANUFACTURING

WEIHUA

卫华集团引进高端生产加工设备，建设了长垣、郑州、江苏、海南**4大生产制造基地、7座全球先进的智能工厂**

建设自动化主梁、端梁焊接生产线，自动化喷涂生产线，**开创了起重行业离散型设备柔性制造的先河**

Weihua Group has introduced high-end production and processing equipment, and built three major manufacturing bases in Changyuan, Zhengzhou,Jiangsu and Hainan as well as seven globally advanced intelligent factories.

Construction of automated main beam, end beam welding production line, automated coating production line, pioneering the lifting industry discrete equipment flexible manufacturing precedent

WEIHUA

长垣制造基地

卫华智能起重装备产业园、卫华低碳智能装备产业园，是卫华集团根据国际化、数字化、智能化、绿色化发展战略，谋划实施的世界一流高端智能工厂

2019年成功入列“国家级绿色工厂”

年产智能起重物流装备及配套产品10万余台套

创造出一小时下线一台双梁起重机的“卫华速度”

Changyuan Manulactarmg Base

Weihua Intelligent Lifting Equipment Industriat Park and Weihua Low Carbon Intelligent Equipment Industrial Park are world-class high end intelligent factories planned and implemented by Weihua Group according to the development strategy of internationalisation, digitisation, intelligence and greening.

Successfully listed in the " National Green Factory " in 2019

Annual output of intelligent lifting and logistics equipment and supporting products more than 100,000 sets

Achieving the "WEIHUA Speed" for a double girder crane within one hour.

WEIHUA



郑州制造基地

卫华高端装备中试基地项目

包含 高端智能起重机、智能仓储装备、特种机器人 和 新型电动葫芦、起重机工业芯片 等起重机核心零部件的高端智能装备生产

是卫华核心技术与新产品产业化的核心基地

Zhengzhou Manufacturing Base

Weihua high-end equipment pilot base project

Including intelligent parking equipment, special robots and new WHL electric hoist, crane industrial chip and other crane core components of high-end inteligent equipment production

It is the core base of Weihua's core technology ind new product industrialisation.

WEIHUA



江苏制造基地

位于江苏省启东市吕四海洋经济开发区

专业设计、制造岸边集装箱起重机等**港口机械**、造船门机等大型起重设备和**海工装备**

致力于打造**高端智能港口和优质港口机械及散料装备全流程服务商**

Jiangsu Manufacturing Base

Located in Lvsi Marine Economic Development Zone, Qidong City,Jiangsu Province.

Speciatised in the design and manufacture of port machinery such as Skore Container Cranes shipbuilding gantries and other large-scale lifting equipment and cffshore equipinent

Committed to building a high-end intelligent port and high-quality port machinery and bulk equipment service provider for the whole process.



海南制造基地

位于海南省乐东县，充分利用海南自贸港在贸易自由便利、跨境资金结算、货物中转集散、境外投融资、关税优惠等方面的政策便利和海南岛的区位优势，推动卫华集团国际化战略目标实现。

卫华集团全球贸易总部：全球出口贸易总部、卫华全球贸易运营中心

卫华集团全球供应链总部：全球化采购与供应链管理

卫华全球未来技术研究院：AI智能、工业软件、核心零部件等技术开发

智能工业机器人组装交付基地：智能AGV机器人、重型搬运机器人

Hainan Manufacturing Base

Located in Ledong County, Hainan Province. It fully leverages the policy advantages of the Hainan Free Trade Port—including trade liberalization and facilitation, cross-border capital settlement, cargo transshipment and distribution, overseas investment and financing, and tariff incentives—along with Hainan Island's geographical strengths to advance Weihua Group's internationalization strategy.

Weihua Group Global Trade Headquarters: Global Export Trade Headquarters, Weihua Global Trade Operations Center

Weihua Group Global Supply Chain Headquarters: Global Procurement and Supply Chain Management

Weihua Global Future Technology Research Institute: AI Intelligence, Industrial Software, Core Components R&D

Intelligent Industrial Robot Assembly and Delivery Base: Intelligent AGV Robots, Heavy-Duty Material Handling Robots

主梁机器人焊接生产线Main beam robot welding production line

WEIHUA



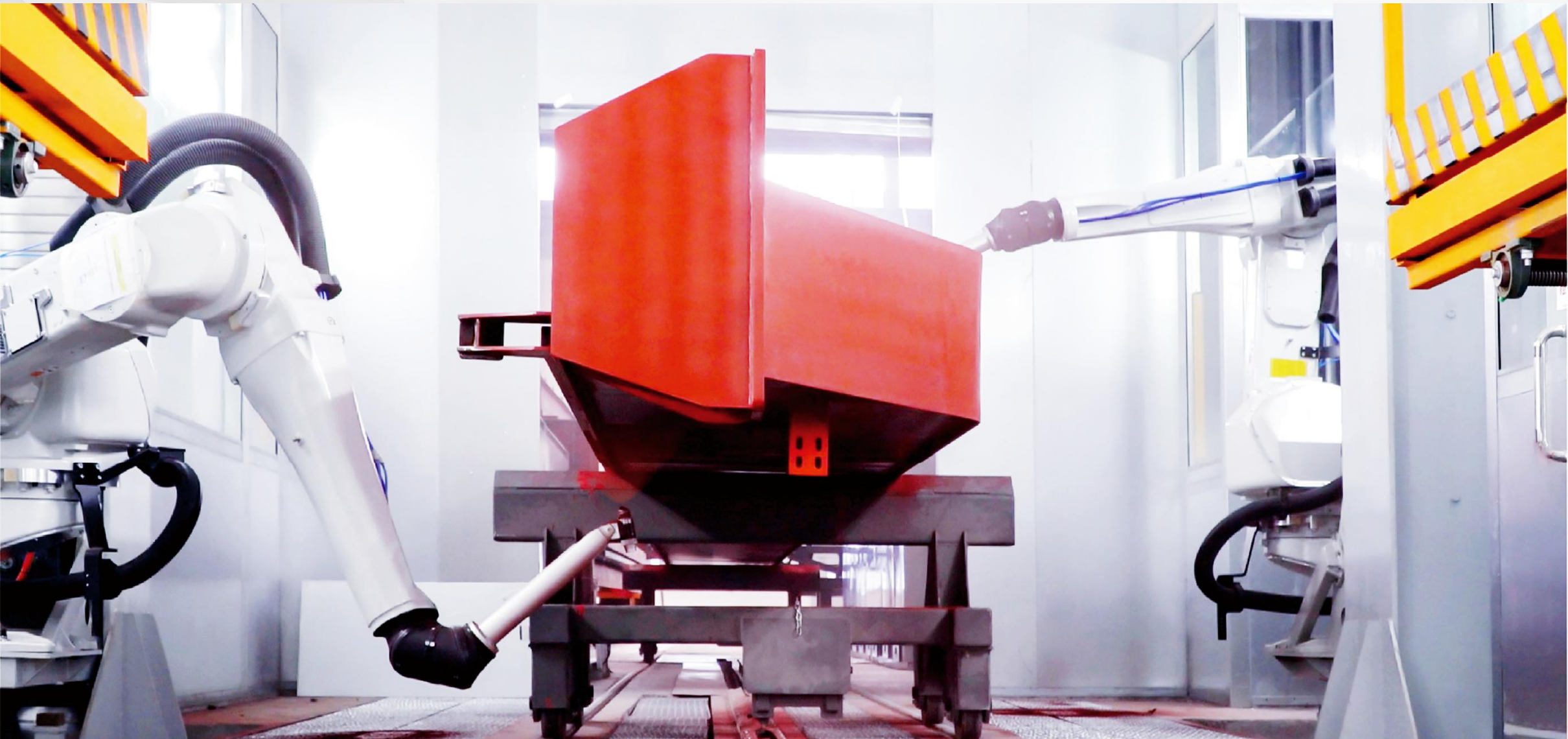
端梁机器人焊接生产线End beam robot welding production line

WEIHUA



智能化涂装生产线Intelligent painting line

WEIHUA





WEIHUA

100000 +

年产智能起重物流装备及配套产品10万余台(套)

Annual production capacity of intelligent lifting and logistics equipment and ancillary products more than 100,000 units (sets)

70 +

检测报告70多个国家互通互认

Inspection report is recognised in more than 70 countries

300 +

各类实验仪器、设备300余(套)

Various types of experimental instruments, equipment more than 300 (sets)

180 +

180个主要控制节点制定严格的工艺标准和检测标准

180 major control nodes to develop strict process standards and testing standards



WEIHUA

100000 +

年产智能起重物流装备及配套产品10万余台(套)

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服 务
SERVICE

WEIHUA

客户至上
创造价值

卫华致力于成为 全球领先的物料搬运装备制造商及系统解决方案提供商，秉承“客户至上、创造价值”的服务理念，为广大客户提供优质、高效的服务与支持

Customer First

Value Creation

Weihua is committed to becoming a global leading material handling equipment manufacturer and system solution provider, adhering to the "customer first, create value" service concept, to provide customers with high quality and efficient service and support!



业内首个5G工业互联网平台

实现起重产品设计优化、远程监控、故障诊断、预测性维护、远程运维服务应用，卫华大数据中心累计接入起重设备35000余台，覆盖国内 29个省级行政区域及东南亚区域。

起重机指数，为政府、行业、客户提供精准“起重机指数”，为宏观经济形势分析提供重要支撑

The industry's first 5G industrial Internet platform

Achieve lifting product design optimisation, remote monitoring, fault diagnosis, predictive maintenance, remote operation and maintenance service applications.
Weihua Big Data Centre has accessed more than 35,000 lifting equipment, covering 29 provinces and Southeast Asia.

Crane Index
Provide accurate "crane index" for the government, industry and customers, and provide important support for macroeconomic situation analysis.



WEIHUA

国内服务网点 390多家

24小时客户服务热线

400-779-0686

服务需求、投诉反馈、意见建议，24小时内答复

服务人员 全天候 随时待命

保修期内 无假期维修服务

Domestic service network more than 390

24-hour customer service hotline

400-779-0686

Service demand, complaints and feedback, comments and suggestions, reply within 24 hours

Service personnel, all day, anytime standby

Warranty period No holidany maintenance senvice

Part 3

卫华产品典型应用

Typical Applications of Weihua Productions

一、100t塔式起重机服务“航天强国”建设

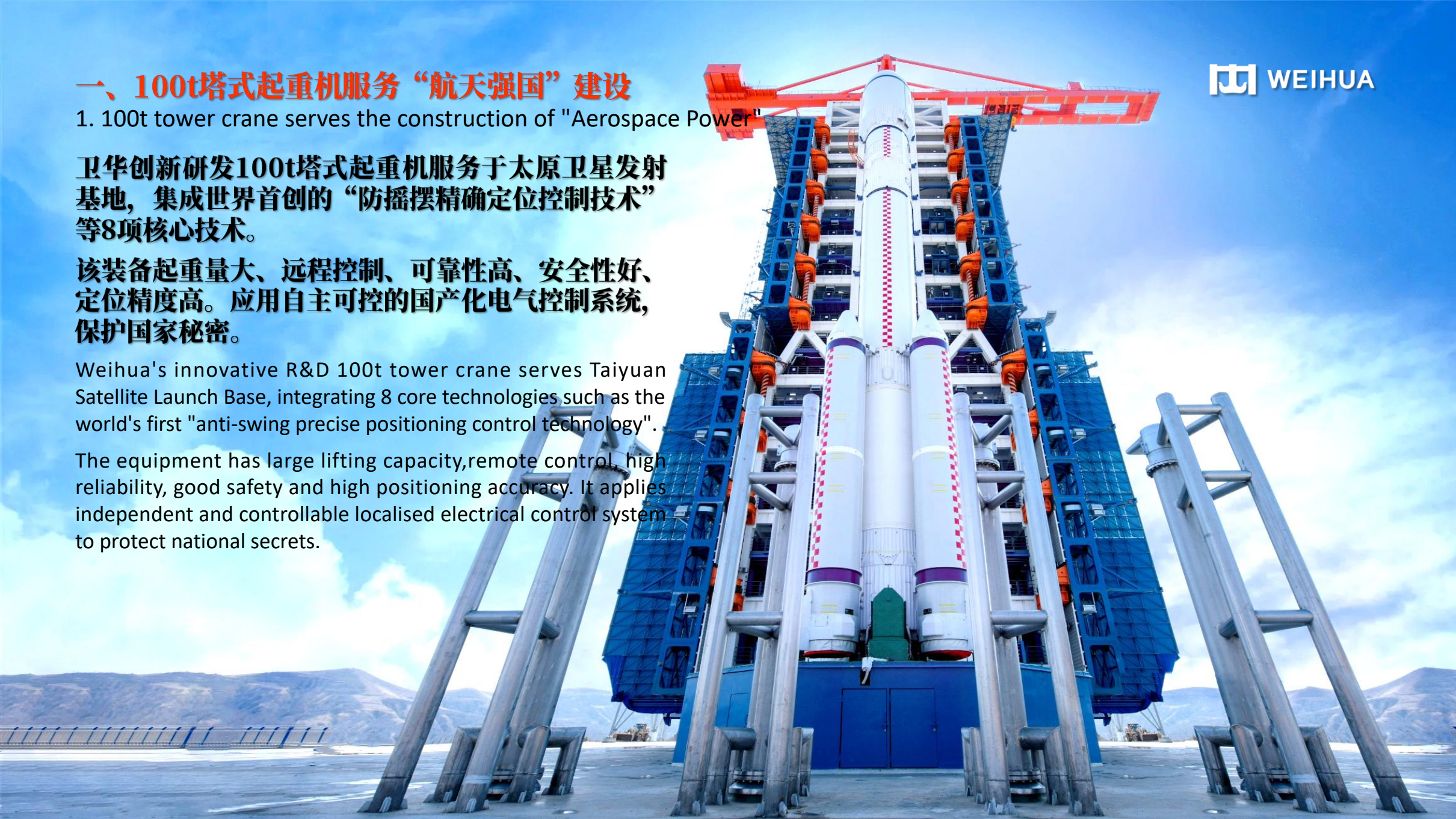
1. 100t tower crane serves the construction of "Aerospace Power"

卫华创新研发100t塔式起重机服务于太原卫星发射基地，集成世界首创的“防摇摆精确定位控制技术”等8项核心技术。

该装备起重量大、远程控制、可靠性高、安全性好、定位精度高。应用自主可控的国产化电气控制系统，保护国家秘密。

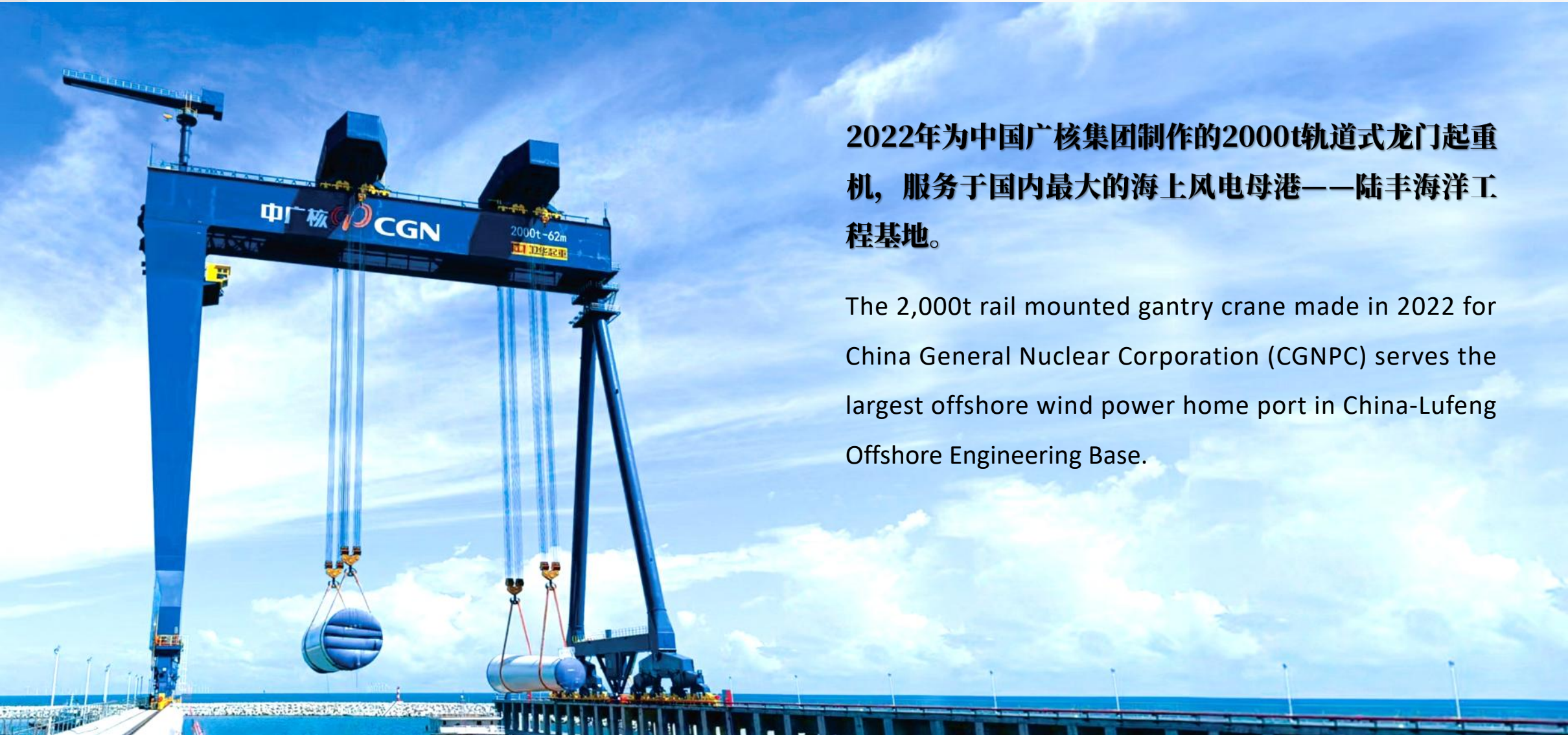
Weihua's innovative R&D 100t tower crane serves Taiyuan Satellite Launch Base, integrating 8 core technologies such as the world's first "anti-swing precise positioning control technology".

The equipment has large lifting capacity,remote control, high reliability, good safety and high positioning accuracy. It applies independent and controllable localised electrical control system to protect national secrets.



二、2000t起重机助力海上风电建设

2. 2000t crane assists offshore wind power contruction



2022年为中国广核集团制作的2000t轨道式龙门起重机，服务于国内最大的海上风电母港——陆丰海洋工程基地。

The 2,000t rail mounted gantry crane made in 2022 for China General Nuclear Corporation (CGNPC) serves the largest offshore wind power home port in China-Lufeng Offshore Engineering Base.

三、国内首台套3000t-120m超大吨位门式起重机

3. China’s first 3,000t-120m ultra-large gantry crane



四、全球首台套3600t-106.8m超大吨位门式起重机

4. The world’s first 3,600t-106.8m ultra-large gantry crane



五、全球最大跨度室内起重装备——核电用70m跨度桥式起重机

5.The world's largest indoor lifting equipment -Overhead crane with span 70m for nuclear power



2015年卫华为中国核动力研究设计院研制全球最大跨度室内起重装备——核电用70m跨度桥式起重机。

In 2015, Weihua developed the world's largest indoor lifting equipment for nuclear power overhead crane with span of 70m for China Nuclear Power Research and Design Institute.

该装备首次将机械技术和电子技术相结合，将微电子技术、电力电子技术、模糊控制技术应用到机械的驱动和控制系统；通过超频控制实现吊钩组空载或轻载快速升降。此装备是卫华具有国际竞争力的典型应用之一。

The equipment combines mechanical and electronic technology for the first time, applying microelectronics technology. power electronics technology, fuzzy control technology to the driving and control systems of the machinery. The hook group can be quickly lifted and lowered with no load or light load by using overclocking control. This equipment is one of the typical applications of Weihua products with international competitiveness.

六、绿色环保行业专用起重机助力“低碳中国”

6.Green and environmentally friendly industry cranes makes contributions to Low-Carbon China



垃圾抓斗桥式双梁起重机是卫华研发的绿色环保行业专用起重机之一。该设备服务于重庆三峰垃圾焚烧发电项目。

Double girder overhead crane for garbage is one of the green and environmentally friendly industry specific cranes developed by Weihua. It has served Chongqing Sanfeng waste incineration power generation project.

首创激光+超声波双重识别技术，具有全自动运行、全自动识别、全自动精确定位上下料、全自动泊车边抓边提、故障自诊断、全自动称重等特点，能够在高温、强腐蚀、重磨损、高载荷等恶劣环境下连续运行，此装备综合技术水平达国际领先。

Laser+ultrasonic dual recognition technology with the features of fully automatic operation, fully automatic recognition, fully automatic precisive positioning for changing and uncharging, fully automatic parking and lifting. fault self-diagnosis and fully automatic weighing, can continuously operate in harsh environments such as high temperature, strong corrosion, heavy wear, and high load. The comprehensive technical level of this equipment has reached international leading level.

七、原世界记录——400米超高卷扬门式起重机

7. Former world record — 400m ultra-tall hoisting gantry crane



该项目是中水一局委托卫华集团设计制造，用于2008年北京奥运会配套工程张河湾水库蓄能电站。

Entrusted by China Water Resources First Bureau, the project is designed and manufactured by Weihua Group for Zhanghewan Reservoir Energy Storage Power Station, which is a supporting project for 2008 Beijing Olympics.

该项目是我国首次在超过200m有钢衬管的水利工程中由斜井方式改为竖直井方式，解决了钢丝绳大储绳量、无序排列、爬绳、翻绳、吊点不同步、钢绳相互缠绕等技术难题，填补了多项行业空白。该装备起升高度400米创门式起重高度最大世界纪录。

It is the first time in China that the inclined shaft method has been changed to vertical shaft method in water conservancy projects with steel lining pipes exceeding 200m. It solves technical problems such as large storage capacity of steel wire ropes, disorderly arrangement, rope turning, asynchronous lifting points and entanglement

八、新世界记录——658米智能化竖井超高扬程门式起重机

8. New world record — 658m intelligent vertical-shaft ultra-high lifting gantry crane



九、全球首台套——多功能石墨电极编组装卸起重机

9. The world's first multifunctional graphite electrode grouping and loading/unloading crane



2022年，卫华多功能石墨电极编组装卸起重机华丽亮相“兰州市政府—中国宝武战略合作暨宝方炭材十万吨超高功率石墨电极项目投产仪式”，这是我国炭素行业内的首次应用，是全球首台套装备。

In 2022, the multifunctional graphite electrode assembling and unloading crane manufactured by Weihua made a magnificent appearance at the "Lanzhou Municipal Government China Baowu Strategic Cooperation and Baofang Carbon Material 100000 ton Ultra High Power Graphite Electrode Project Production Ceremony". This is the first application in China's carbon industry and the world's first assembled crane.

石墨电极智能编组装备采用SOLIDWORK三维仿真技术、热辐射感应技术、视觉识别和处理技术，实现烧结前石墨电极中心线重合再造，解决了烧结后石墨电极不同轴的行业难题。

The intelligent grouping equipment for graphite electrodes adopts SOLIDWORK 3D simulation technology, thermal radiation induction technology, visual recognition and processing technology to achieve reconstruction of the centerline of graphite electrodes before sintering, solving the industry problem of different axes of graphite electrodes after sintering.

十、防摇摆技术——助力北京冬奥五环测试

10. Anti sway technology - assisting in the testing of Beijing Winter Olympics Fifth Rings



2022年2月，为助力北京冬奥会顺利举办，卫华集团提供了高端智能化桥式起重机。

In February 2022, Weihua Group provided high-end intelligent overhead cranes to assist in Beijing Winter Olympics.

该装备应用世界首创、国际领先的防摇摆技术，实现控制精度达2毫米，在北京某航天基地顺利完成五环的亮度测试，为美轮美奂的北京冬奥会开幕式提供了有力保障。

This equipment applies the world's first and internationally leading anti sway technology, achieving a control accuracy of 2 millimeters. It successfully completed the brightness test of the Fifth Ring Road at a certain space base in Beijing, providing strong support for the magnificent opening ceremony of the Beijing Winter Olympics.

十一、港口货运动力——浙江石化岸边桥式起重机

11. Port Freight Power - Zhejiang Petrochemical Ship to Shore Crane



卫华港口起重装备广泛服务于海南港、黄骅港全球38个港口码头，岸边集装箱远程控制起重机为高度智能化产品，可实现智能运行、寿命预测、数据搜集、分析、远程状态监测、主动故障诊断、故障预警功能。相较于传统岸桥装备，工作效率提升20%，能耗降低15%。卫华港机成套化解决方案在内河港起重装备智能化升级方面填补了行业空白。

Weihua's port machinery are widely used in 38 ports around the world, including Hainan Port and Huanghua Port. The shore container remote control crane is a highly intelligent product that can achieve intelligent operation, life prediction, data collection, analysis, remote status monitoring, active fault diagnosis, and fault warning functions. Compared to traditional shore bridge equipment, the work efficiency is increased by 20% and energy consumption is reduced by 15%. The complete solution of Weihua Port Machinery has filled the industry gap in the intelligent upgrading of lifting equipment in inland ports.

十二、出口印尼四连杆门座式起重机

12. Four Link gantry crane exported to Indonesia



十三、国内最大吨位——500t四梁六轨铸造起重机

13. The largest tonnage in China -500t four girder six rail casting crane



2022年，卫华集团自主研发国内最大吨位500t四梁六轨冶金起重机，服务于唐山港陆钢铁有限公司。

In 2022, four girder six rail casting crane with the largest tonnage of 500t independently developed by Weihua Group serves Tangshan Ganglu Iron and Steel Co., Ltd.

相比传统冶金起重机，500t超大冶金起重机使用超严格、高标准的全流程工艺控制，电气系统引入当前业内先进的能量回馈技术，其优越性能完美契合客户的车间冶金作业需求。

Compared to traditional metallurgical cranes, the 500t ultra large metallurgical crane uses full process control with ultra strict and high standard and advanced energy feedback technology in the industry for electrical system. Its superior performance perfectly meets the metallurgical operation needs of customers in the workshop.

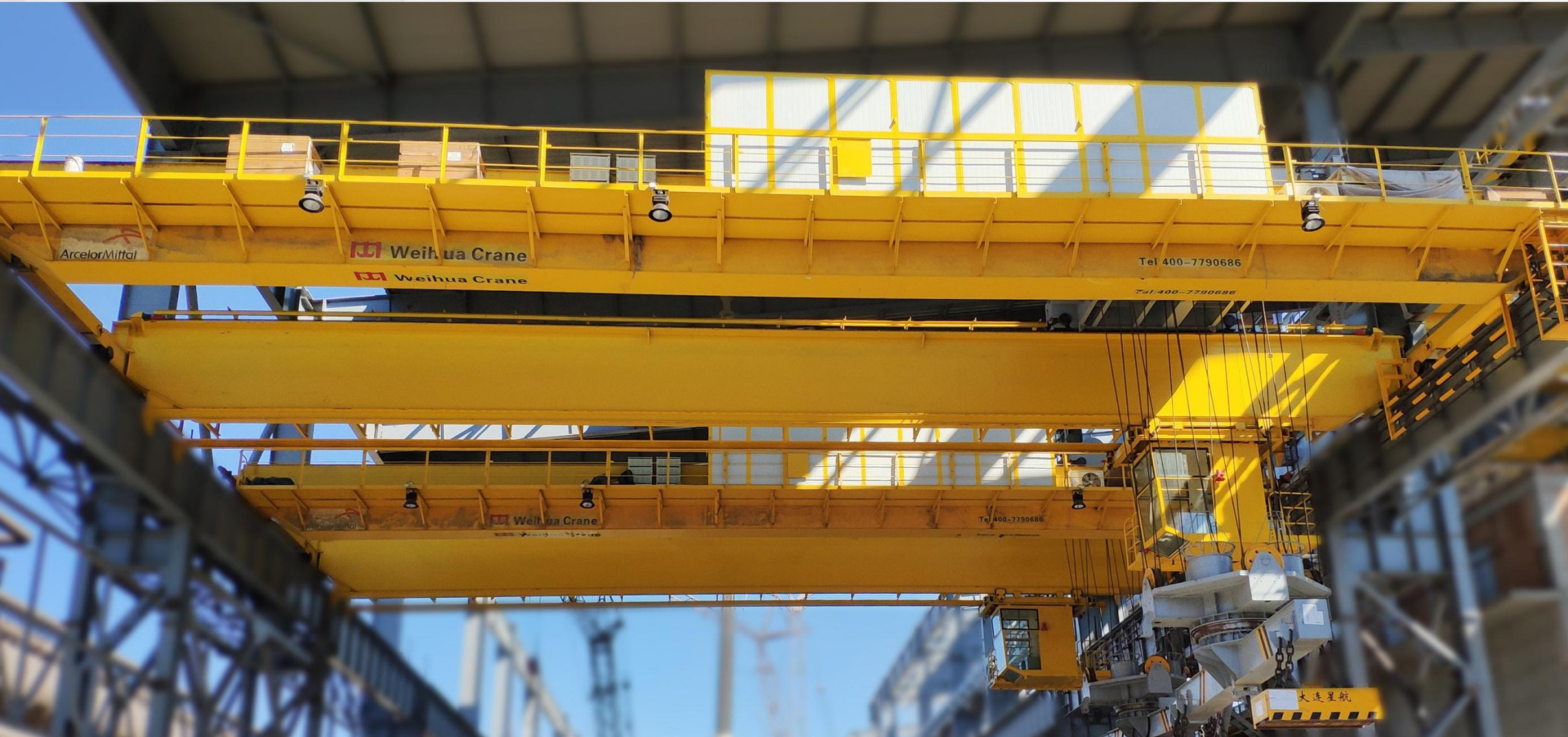
十四、出口英国谢菲尔德钢厂铸造起重机

14. Exported casting crane to Sheffield Steelworks, UK



十五、出口安赛乐米塔尔钢铁项目铸造起重机

15. Exported casting crane for ArcelorMittal Steel project



十六、智能无人天车—全自动电磁挂梁桥式起重机

16. Intelligent unmanned overhead crane - fully automatic electromagnetic hanging beam overhead crane



卫华集团自主研制的建筑行业用智能无人起重机针对装配式建筑行业定制开发，2021年卫华为广西建工提供全自动电磁挂梁桥式双梁起重机。

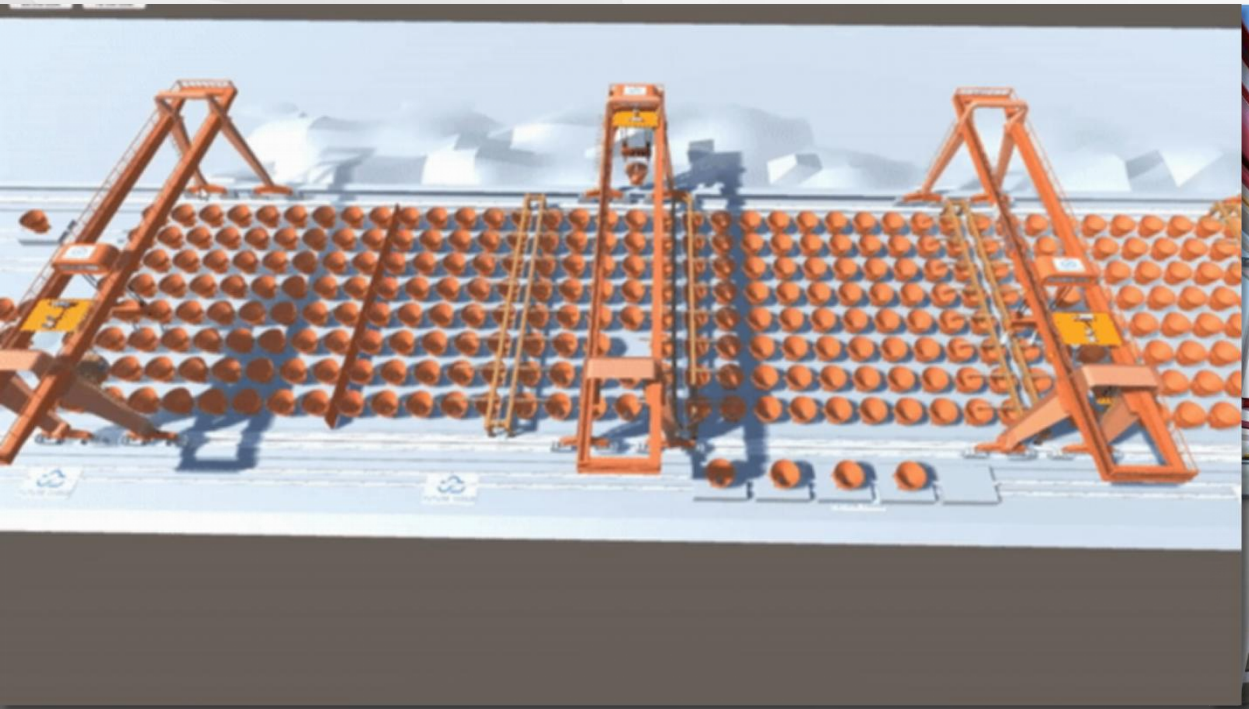
The intelligent unmanned crane independently developed by Weihua Group for the construction industry is customnized and developed for the prefabricated construction industry. In 2021, Weihua provided Guangxi Construction Engineering with a fully automatic electromagnetic double girder overhead crane with carrier-beam.

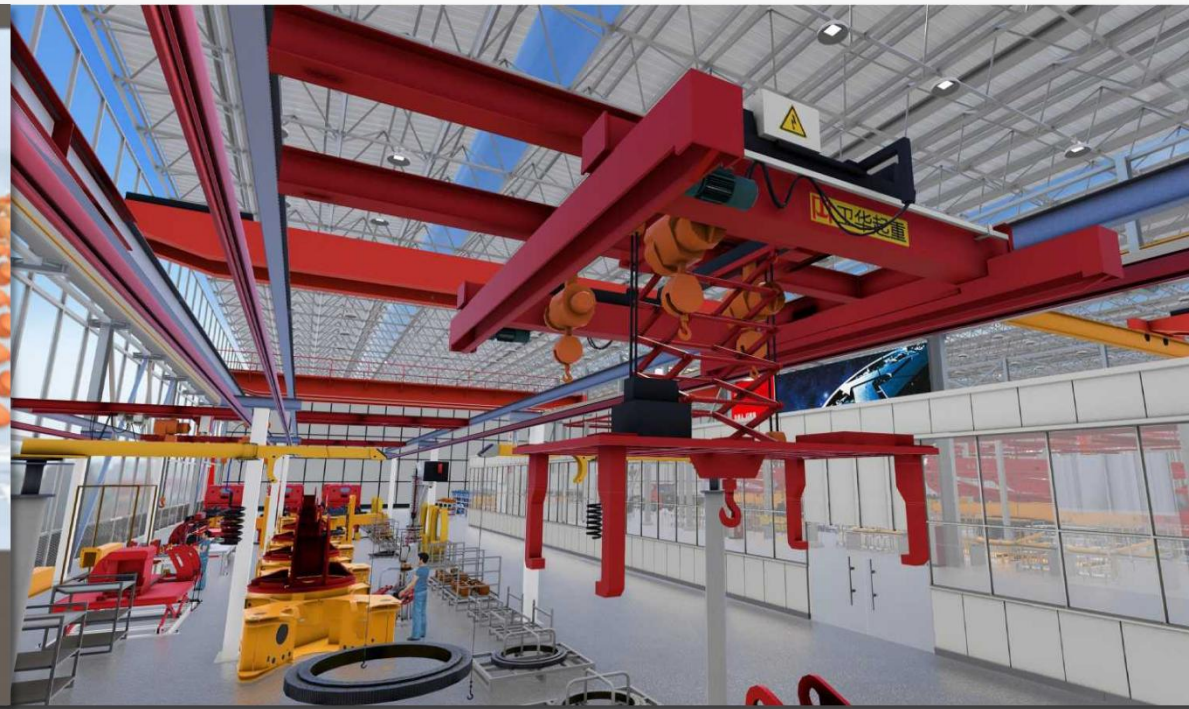
该装备可实现各类型吊具的自动识别更换、建筑材料钢丝盘圆和螺纹管等自动入库和出库的搬运、半成品结构板片自动上料搬运。具备各类型吊具自动识别更换、板片结构自动搬运上料、钢丝盘圆自动堆垛入库、成捆螺纹钢自动码垛入库等功能。

This equipment can achieve automatic identification and replacement of various types of lifting equipment, automatic storage and storage of building materials such as steel wire coils and threaded pipes, automatic loading and transportation of semi-finished structural panels. It is equipped with some functions such as automatic identification and replacement of various types of lifting equipment, automatic handling and loading of plate structures, automatic stacking and storage of steel wire coils, automatic stacking and storage of bundled threaded steel.

十七、行业唯一应用技术“数字孪生平台—AICrane DT”

17. "Digital Twin Platform - AICrane DT" only applied in industry





卫华是起重行业内唯一应用数字孪生技术的企业，AICrane DT可以将感知、仿真、控制、可视等四域数据进行融合和计算，保障孪生世界中分析推演的速度和准确性。

Weihua is the only enterprise in the lifting industry that applies digital twin technology. AICrane DT can integrate and calculate data from four domains: perception, simulation, control, and visualization, ensuring the speed and accuracy of analysis and deduction in the twin world.

目前，该平台已成功应用金川集团、海南某水泥厂等无人天车项目，AICrane DT与AICrane无人天车系统深度融合，实时获取设备的各种物理信息以及整个车间的运行状态，达到多途径、多维度、多形式的交互体验。

At present, the platform has been successfully applied to unmanned overhead crane projects such as Jinchuan Group and a cement plant in Hainan. The AICrane DT and AICrane unmanned overhead crane systems are deeply integrated to obtain real-time physical information of the equipment and the operation status of the entire workshop, achieving a multi-channel, multi-dimensional, and multi form interactive experience.

十八、江西九江红光国际港智能程控轨道集装箱门机

18. Intelligent Programmable Rail-mounted Container Gantry Crane at Jiangxi Jiujiang Hongguang International Port

WEIHUA



十九、四川工业315+315t门式起重机

19. 315+315t Gantry Crane for Sichuan Industry

WEIHUA



超大跨度 Extra-Large Span

超大起重量 Ultra-Heavy Lifting Capacity

超大起升高度 Ultra-High Lifting Height

315+315t门式起重机 315+315t Gantry Crane

二十、出口东欧新中式门式起重机

20. Export-Oriented New Chinese-Style Gantry Crane for Eastern Europe

WEIHUA



二十一、出口白俄罗斯门式液压导杆式抓斗起重机

21. Export Gantry Crane with Hydraulic Guided-Rod Grab for Belarus

WEIHUA



二十二、出口法国巴黎大皇宫新中式门式起重机

22. Export New Chinese-Style Gantry Crane for the Grand Palais, Paris, France



二十三、津西钢铁全自动轧辊搬运起重机

23. Fully Automat[illegible] Roll [illegible]andling Crane for JInxI Iron and Steel



二十四、秦皇岛京能热电斗轮堆取料机

24. Bucket Wheel Stacker Rechaimer for Qinhuangdao Jingneng Thermal Power

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Part 4

卫华集团战略方向
Strategic Direction of Weihua Group

国际化 / 数字化 / 智能化 / 绿色化

Internationalization / Digitalization /
ntelligentization / Greening

新时代的卫华，将坚定不移贯彻“创新、协调、绿色、开放、共享”**新发展理念**，构建**新发展格局**，在自主创新、自立自强的基础上，向高端制造、智能制造、绿色制造上持续发力，以更加昂扬的姿态融入全球网络。

In the new era, Weihua remains committed to the new development philosophy of innovation, coordination, green development, openness, and shared growth. We are building a modern development framework driven by independent innovation and technological self-reliance, advancing steadily toward high-end, intelligent, and green manufacturing, and engaging the global market with greater confidence and vitality.

根植中国，放眼世界。 Rooted in China. Vision across the world.

未来卫华将积极整合国内国外资源，深入开拓国内国际市场，持续强化“研发、智造、服务”三大核心优势，深入推进数字化、智能化转型升级，不断将**“设备+场景”全生命周期服务**走深走实，以独立自主的新中式标准，**铸大国重器，与世界共享**。

Looking to the future, Weihua will continue to integrate global and domestic resources, expand both international and domestic markets, and further enhance our core strengths in R&D, intelligent manufacturing, and services. We are accelerating our digital and intelligent transformation, deepening full life-cycle “equipment + scenario” solutions, and establishing a new Chinese-standard system built on independence and innovation. With world-class capabilities and a commitment to shared progress, Weihua is forging the heavy equipment of a great nation—and sharing it with the world.

国际布局
GLOBAL LAYOUT

WEIHUA

100+

100+营销代理 Over

100 marketing agents

170+

出口170+国家和地区

Exported to more than 170 countries and regions

300+

300+国际售后团队

Over 300 international after-sales team members

5

全球5个总装基地

Five global final assembly bases.

60

全球60座配件库

Sixty global parts warehouses.

7*24h

7*24h服务

7×24-hour service

2000+

2000余名服务工程师

Over 2,000 service engineers


欧洲战区
Europe Market
中亚战区
Central Asia Market
中东战区
Middle East Market
美洲战区
America Market
非洲战区
Africa Market
东南亚战区
Southeast Asia Market

通过全球化布局提升战略韧性

坚持起重机业务和新领域业务双轮驱动

加速海外并购、建设海外工厂

至2026年，实现新领域业务占国际业务总量50%以上

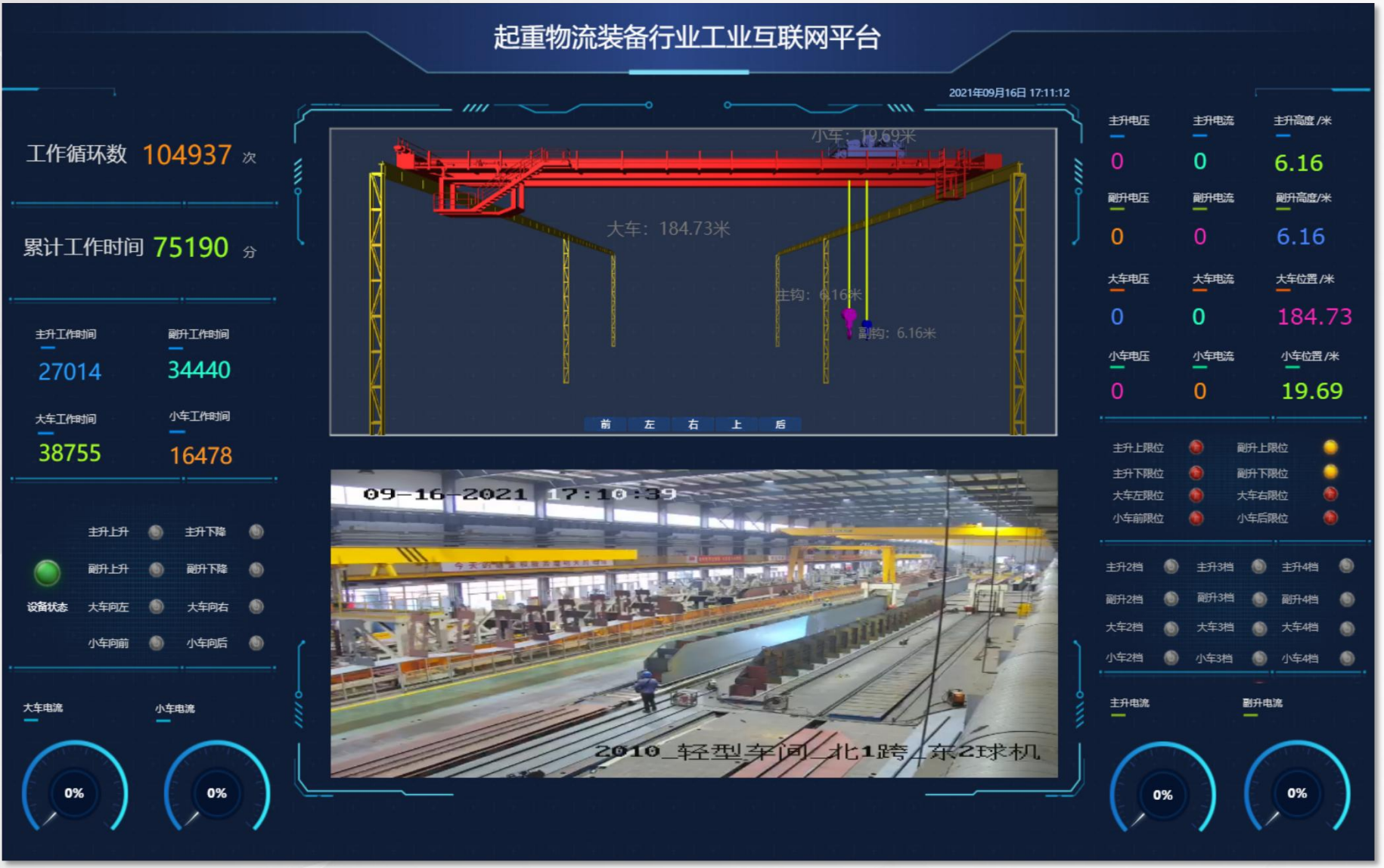
Enhance strategic resilience through global deployment, adhering to a dual-engine approach of crane business and new-sector business, and accelerating overseas acquisitions and the construction of overseas factories. By 2026, new-sector business will account for more than 50% of total international business.

数字转型
DIGITAL TRANSFORMATION



卫华将“以客户为中心”作为数字化转型目标，自主开发数字化支撑平台、运营分析数据中台、HR人力资源系统、CRM客户关系管理系统、FSSC财务共享中心，组织实施 MES 制造执行系统、PLM 产品全生命周期管理系统、ERP 企业资源计划系统，运用数字化和信息化技术完成核心业务流程重组优化，构建数字化公司决策体系和执行体系。

Weihua has set “customer-centricity” as the goal of its digital transformation. It has independently developed a digital support platform, an operational analytics data middle platform, an HR human resources system, a CRM customer relationship management system, and an FSSC financial shared services center. It has also organized the implementation of the MES manufacturing execution system, the PLM product lifecycle management system, and the ERP enterprise resource planning system. By applying digital and information technologies, Weihua has reengineered and optimized its core business processes, building a digitalized corporate decision-making and execution system.



WEIHUA

设备管理成本降低 10%

设备维修次数减少 25%

设备故障率降低 30%

Equipment management costs reduced by 10%

Equipment maintenance frequency decreased by 25%

Equipment failure rate lowered by 30%



WEIHUA

基于工业大数据应用，持续实施“两化融合”战略

Based on the application of industrial big data, continue to implement the “integration of informatization and industrialization” strategy.

通过工业互联网平台赋能营销、研发、制造、售后服务等业务数字化转型

Enable the digital transformation of marketing, R&D, manufacturing, and after-sales services through the industrial Internet platform.

实现从制造产品向提供工程承包和远程运维服务转变

Achieve a shift from manufacturing products to providing engineering contracting and remote operation and maintenance services.

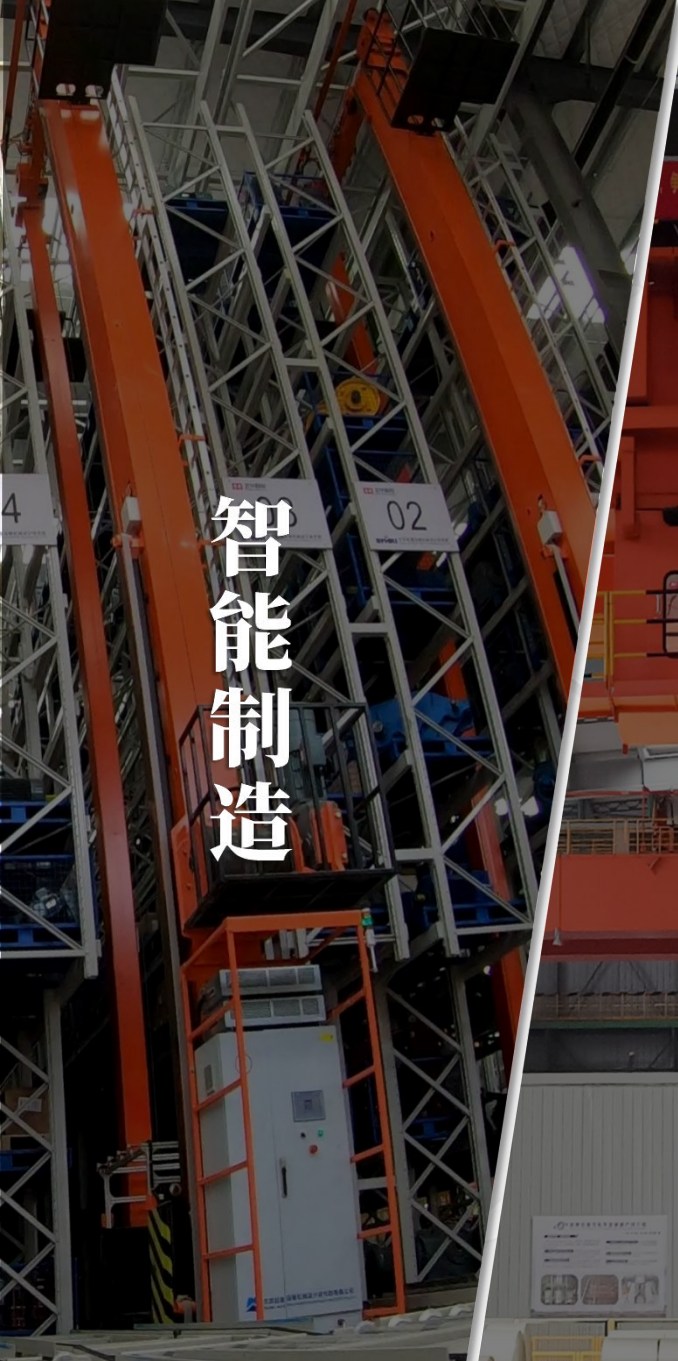
智能制造
INTELLIGENT MANUFACTURING

WEIHUA



卫华集团将继续依托5G、人工智能、视觉识别等先进技术，专注于物料搬运行业**软件控制系统研发、智能控制系统集成**，为钢铁、物流、建材、机械制造等行业提供智能搬运整体解决方案，巩固在智慧物料搬运领域的领先地位。

Weihua Group will continue to leverage advanced technologies such as 5G, artificial intelligence, and visual recognition, focusing on the development of software control systems and the integration of intelligent control systems in the material handling industry. It provides comprehensive intelligent handling solutions for industries such as steel, logistics, building materials, and machinery manufacturing, consolidating its leading position in the field of smart material handling.







WEIHUA

从钢卷开卷到整车下线，实现**智能制造**

研发智能起重机搬运机械、智能机器人、智能车库等系列**智能产品**

自主研发WEIHUA起重管家、智能化抓斗系统、自动化码头搬运系统等，实现**智能控制**

Achieve intelligent manufacturing from steel coil uncoiling to complete vehicle rollout.

Develop a series of intelligent products, including smart cranes, intelligent robots, and smart garages.

Independently developed WEIHUA Crane Butler, intelligent grab systems, automated port handling systems, and other solutions to achieve intelligent control.



聚焦企业、区域、行业转型升级需要

Focus on the transformation and upgrading needs of enterprises, regions, and industries.

围绕工厂、 产业链供应链构建智能制造系统

Build intelligent manufacturing systems around factories and the industrial supply chain.

开展多场景、全链条、多层次应用示范

Carry out multi-scenario, full-chain, and multi-level application demonstrations.

培育推广智能制造新模式、新业态

Cultivate and promote new models and new business formats in intelligent manufacturing.

绿色发展
GREEN DEVELOPMENT

WEIHUA



创建更多国家级绿色工厂和灯塔工厂

采用最先进的装备及工艺，实现“三废”达标处理及排放。

建立智能绿色化涂装生产线，在国内率先实现大型设备在室内智能化除锈、涂装作业

Establish more national-level green factories and lighthouse factories.

Adopt the most advanced equipment and processes to achieve compliant treatment and discharge of the “three wastes.”

Establish an intelligent and green coating production line, becoming the first in China to achieve indoor intelligent derusting and coating operations for large-scale equipment.



WEIHUA

进一步扩大 绿色产品 范围

卫华轻量化桥式起重机关键产业化技术列入《国家工业节能技术装备推荐目录》（2019）

卫华新中式起重机相比于传统起重机，自重、高度、综合能耗降低15%~30%

Further expanding the range of green products, Weihua's key industrialization technologies for lightweight gantry cranes were included in the National Recommended Catalogue of Energy-Saving Industrial Technologies and Equipment (2019). Compared with traditional cranes, Weihua's New Chinese-style cranes reduce weight, height, and overall energy consumption by 15%–30%.



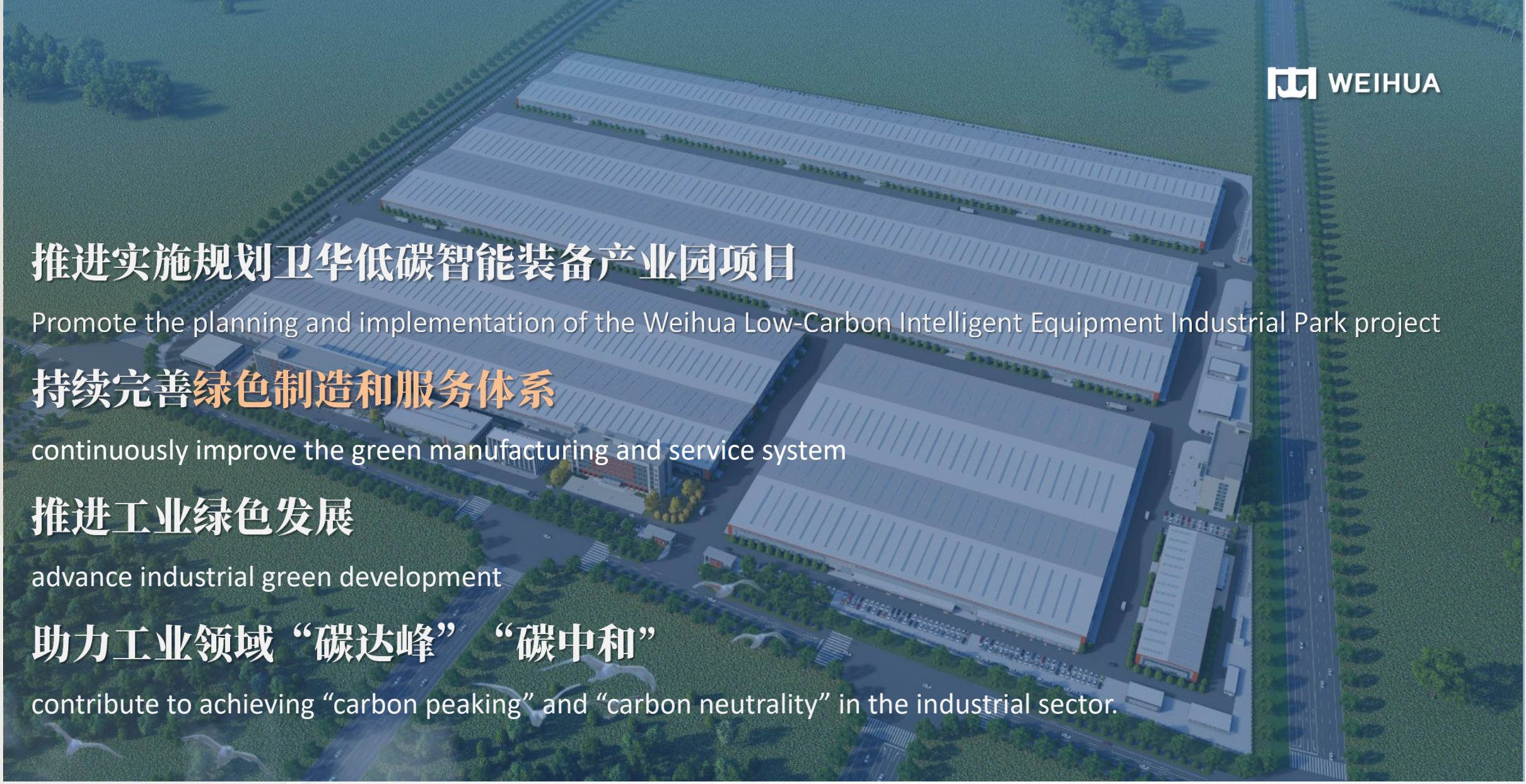
WEIHUA

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WEIHUA

推进实施规划卫华低碳智能装备产业园项目

Promote the planning and implementation of the Weihua Low-Carbon Intelligent Equipment Industrial Park project

持续完善绿色制造和服务体系

continuously improve the green manufacturing and service system

推进工业绿色发展

advance industrial green development

助力工业领域“碳达峰”“碳中和”

contribute to achieving “carbon peaking” and “carbon neutrality” in the industrial sector.

WEIHUA

自主研发 电气防摇摆控制技术 国际领先

Independently developed anti-sway control technology for electrical systems

658米超高卷扬 创起升高度最大世界纪录

achieved a world-leading hoisting height record of 658 meters with an ultra-high winch

AI Crane 智能控制系统 创造真正的起重机器人

AI Crane intelligent control system has created a truly robotic crane

新中式起重机 定义起重新概念

“New Chinese-style” crane redefines the concept of lifting

未来卫华将持续聚焦装备制造，推动起重技术不断迭代更新

Weihua will continue to focus on equipment manufacturing,

and drive ongoing iterations and upgrades in lifting technology

WEIHUA

感 谢 聆 听 thank you

卫华致力于为高端装备制造业贡献一个世界级品牌

Weihua is committed to contributing a world-class brand to the high-end equipment manufacturing industry