



# Innovation Through Simplicity



Shenchuan(Shanghai) Heavy Industrial Machinery Co., Ltd.



STOCK CODE: 603194

# ABOUT JK

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Shenchuan(Shanghai) Heavy Industrial Machinery Co., Ltd.

# JK

Shenchuan(Shanghai) Heavy  
Industrial Machinery Co., Ltd.

**STOCK CODE: 603194**

JEAQUE, founded in 2003, is a Shanghai-based leading manufacturer specialising in lithium-powered warehouse equipment. By driving progress with products and leading revolution through innovation, JK has pioneered industry changes for three times and broken through the ceiling of industry development with innovative models and products. In just over a decade, JK has ranked among the world's leading manufacturers of electric forklifts and autonomous logistics equipment. JK's advanced management philosophy "think global, act local" makes it a global player among its peers.

JK successfully transformed the industry from manual handling to electric handling, and has been making every effort to promote Green Revolution from IC forklifts to lithium-ion forklifts. In the era of Industry 4.0, based on green and autonomous products and equipped with digital system, JK is fully committed to building Industrial Logistics 4.0 with a three-level autonomous layout, working towards green, autonomous, and digital handling, and ultimately realizing the revolution from material handling to material movement.



# JK History

**2003**

Introduced JEAKUE. Officially entered the electric material handling equipment industry.



**2009**

JK acquired the American leading warehousing manufacturer - Big Joe

**2011**

JK EU Distribution Center established



**Future**

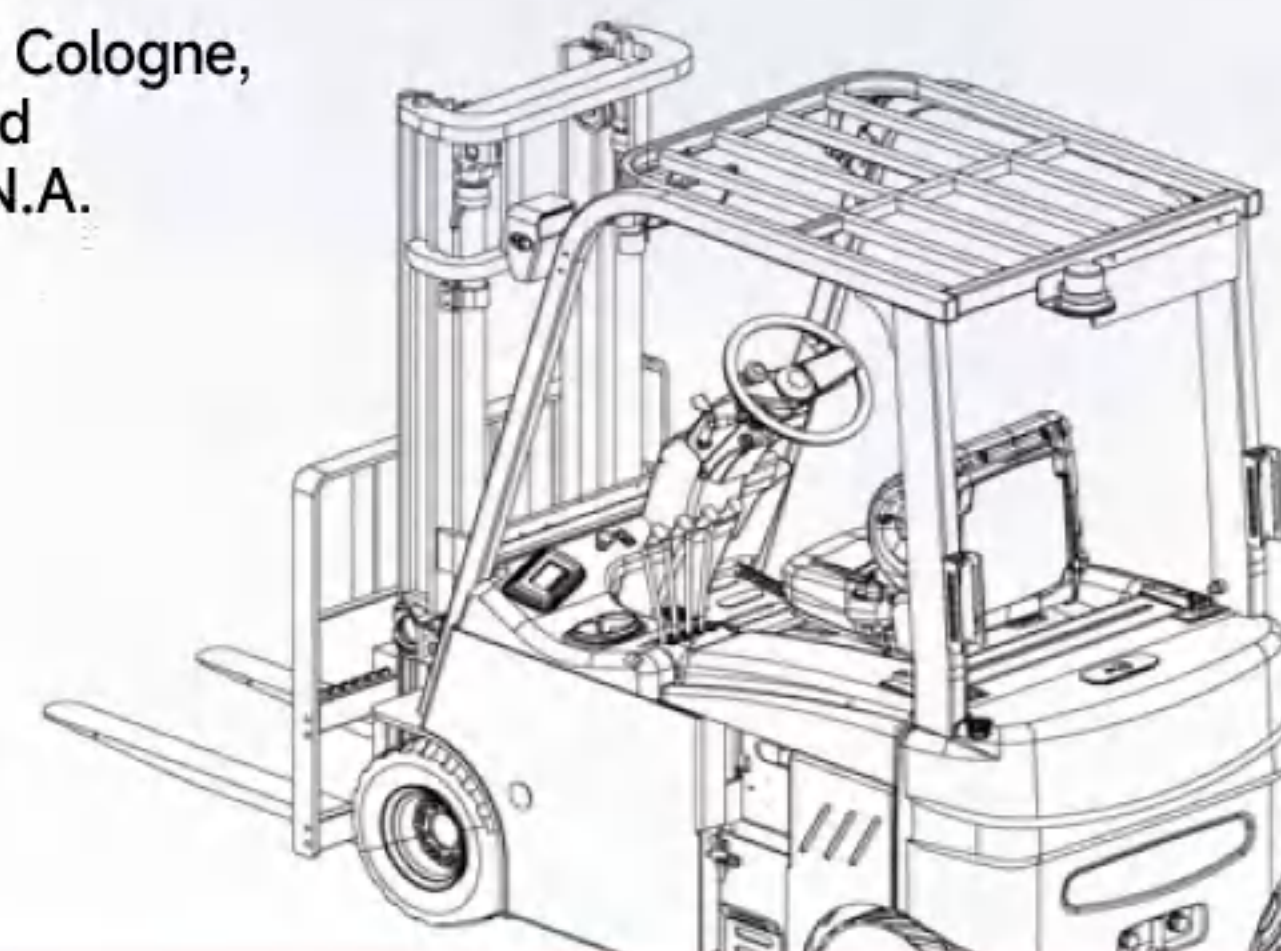
Creating a new world of intelligent, efficient and vining handling.

**DEC 2024**

IPO Listing

**NOV 2024**

EXP15 Automatic Pallet Truck launched



**2012**

JK launched the EPT20-15ET, which received the Red Dot Award and Global sales of nearly 1,000,000 units

**2015**

JK acquired GTM as Thailand branch to serve Southeastern Asian market

**2016**

Opened new Lithium-ion battery workshop facility

**2020**

Anji factory expansion and introduction of robots

**2022**

Entering the digital age, establish an industrial logistics 4.0 factory

**2023**

JK Casting Factory in Hubei officially opens; JK USA Distribution Center established

**SEP 2024**

New HQs in Cologne, Germany and Wisconsin, N.A.

**2017**

L1 lithium series forklift truck launched



**2019**

EFL series forklift truck launched



# JK Company Overview

↑ LET'S GROW TOGETHER

**2003**

Year founded

**1,300,000 sqm** **300,000 units**

Production area globally

JK trucks shipped overseas in 2024



Global Organization



Lithium forklift leader



Market leader for electric pallet truck



Real Li-Ion designed trucks



Advanced customer service

# NO.1

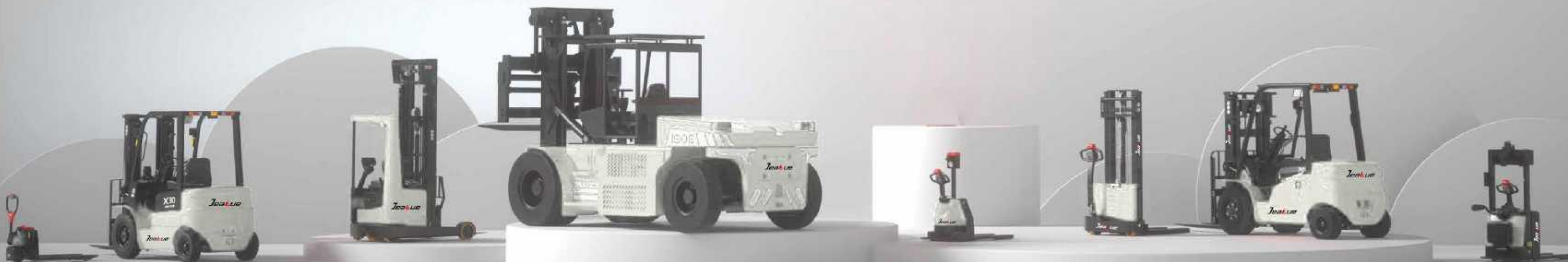
JK pioneered a new product category—Class 3-2 trucks, a first among Chinese enterprises

# NO.1

China's largest electric warehouse truck manufacturer for 11 consecutive years since 2012 (Class 2 + Class3)

# NO.1

China's largest lithium-ion forklift manufacturer for 5 consecutive years since 2019



# JK Brand

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Shenchuan(Shanghai) Heavy Industrial Machinery Co., Ltd.

## *JeaLue* JK Iovry

The JK Iovry Range has been always adhering to the original aspiration of "making material handling simpler and greener" and the design philosophy "Designing products that simply work".

We offer a wide range of products to fulfil the individual needs of every customer from occasional operations to multi-shift applications in warehouse or distribution centers at high frequency level. At JEA KUE, we commit to producing the right truck for each application.



## *Jealue* JK Green

The JK Green Range is our response to the growing demand for eco-conscious solutions in material handling. Built on the concept of “Lithium for Everyone” with JK’s remanufactured electric forklifts at the heart, this product line gives new life to used internal combustion (IC) trucks by converting them into modern, lithium-powered machines.

Through this process, we significantly reduce raw material consumption and carbon emissions—without sacrificing core functionality. The result is a streamlined, service-light product range that supports a circular economy while lowering costs for dealers and end-users alike.



# JK Red V.S. JK Green

↑ LET'S GROW TOGETHER

Feature	JK Green – Streamlined, Direct Purchase Model	JK Ivory – Full-Service Dealer Model	Feature	JK Green – Streamlined, Direct Purchase Model	JK Ivory – Full-Service Dealer Model
<b>Dealer Business Focus</b>	Dealers who prioritize direct access to cost-effective solutions, focusing on self-managed after-sales and technical support	Dealers who value a full-service approach, with a focus on supporting customers with tailored solutions and local services	<b>Technical Support</b>	Factory support only - Managed through JK's online systems and email	Local JK service teams available for troubleshooting & dealer assistance
<b>Product Portfolio</b>	Selected models only, primarily remanufactured IC-to-electric forklifts and Class III products	Full range of electric forklifts, stackers, pallet trucks, and specialized models	<b>Training &amp; Dealer Resources</b>	Basic documentation access - No dedicated dealer training programs	Comprehensive training, troubleshooting guides, and dealer support materials
<b>Product Customization</b>	Not available – Standard configurations only	Available – Tailored configurations and factory-level modifications based on customer needs	<b>Sales &amp; Dealer Consultation</b>	Factory-direct ordering models – Dealers manage product selection and after-sales independently	Strategic support from JK Red teams, helping dealers grow their business and optimize customer solutions
<b>Technology &amp; Features</b>	Core functionalities designed for cost-effective operations	Advanced lithium-ion solutions, premium safety features, and ergonomic designs	<b>Order &amp; Delivery Process</b>	Online ordering only - Orders placed through JK's online system	Flexible ordering via JK local subsidiaries & dealer channels
<b>Warranty coverage</b>	Standard JK warranty policy applies	Standard JK warranty policy applies	<b>Marketing &amp; Dealer Branding</b>	No centralized JK marketing push – Dealers market JK Green independently based on their strategy	JK actively supports JK Red dealers with branding, marketing materials, and campaigns
<b>Spare Parts Supply</b>	Dealers manage their own spare parts, ordering directly from JK factories	Local JK warehouses provide fast access to spare parts	<b>Sales Channels &amp; Market Approach</b>	Dealers utilizing E-commerce, wholesale, or high-turnover direct sales models	Dealers selling through traditional B2B distribution network, local sales teams, and service-driven customer relationships

# JK Lowry Range

Class I

Electric counter balance forklift



Class II

Electric reach truck



Electric order picker



Class V

IC forklift

IC forklift



Reach stacker



Class III

Electric pallet truck



Electric stacker



Electric tow tractor



Material handling robots



# CLASS I

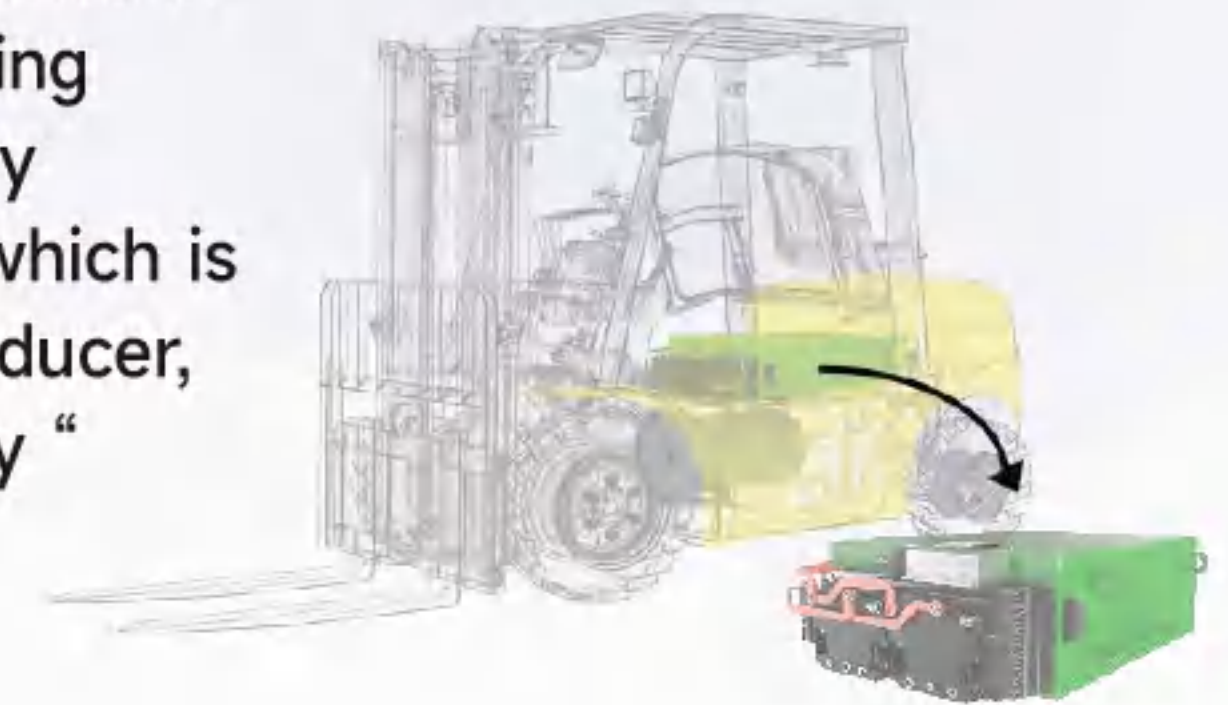
↑ LET'S GROW TOGETHER



## Li-ion Forklift: EFL Series

The successful experience of warehouse machine powered by Li-Ion technology battery and the growing demand of environmentally friendly product drive JEAkUE to launch the EFL counterbalanced truck the first electric truck based on a I/C chassis. The layout, the high IP protection and the Li-Ion battery allow outdoor usage, in environments traditionally dominated by diesel or gas trucks.

The third-generation EFL series comes in three versions (B, S, P), each offering distinct performance levels, battery capacities, and optional features, which is able to compete with the best producer, maintaining the JEAkUE philosophy “Products that simply work”.



# CLASS I

↑ LET'S GROW TOGETHER

## Time to Go Electric: Jeakue's Revolutionary High-Voltage Lithium-Ion Truck Series 4-25T

JEAKUE, an industry leader with over 20 years of experience, has launched a revolutionary series of high-voltage lithium-ion trucks. Designed to bridge power with eco-conscious efficiency, this new line marks JK's commitment to advancing industrial productivity. Ranging in capacities from 4 to 25 tonnes, these trucks are poised to reshape material handling across diverse environments—from compact warehouse spaces to the rugged conditions of heavy manufacturing sites.

- Unleashing New Levels of Performance
- Driving Down Costs with Superior Energy Efficiency
- Innovation in Safety and Operator Comfort
- Eco-Friendly and Built for Low Maintenance
- Durability for Challenging Environments
- Comprehensive Support and Telematics for Enhanced Productivity



# CLASS III

↑ LET'S GROW TOGETHER

## Warehouse Equipment:

The range of JEA KUE warehouse machines are offered with Li-Ion battery, which take full advantage of lithium technology by designing compact, lightweight products with zero maintenance. The range is split into two categories based on load capacity and operational setting:

**MINI RANGE:** super-compact and light machines ideal for last mile deliveries, supermarket, small warehouses

**MAX RANGE:** heavy-duty, high-performance machines, ideal for logistic center, large warehouses, multi-shift production plant



**MINI RANGE: F4, EPL154, ESA121M, ESA121**



**MAX RANGE: WPL202, KPL201, WSA161, KSi201**

# CLASS II

↑ LET'S GROW TOGETHER

## Warehouse Equipment:

For specific warehousing environments, JK offers a diversity of material handling solutions with comparable performance and cost efficiency.

**REACH TRUCKS:** powerful, safe, precise and ergonomic design for stacking operations around high racks.

**ORDER PICKERS:** from vertical to low-level order pickers suitable for various goods pick-up applications.



**REACH TRUCKS: CQE15S, CQD15SD, CQD16L3, CQD18S2, CQD20LB**



**ORDER PICKERS: JX0, JX1, JX2, TPL251**

# JK Green Range

## FORKLIFT



## REACH TRUCK



## PALLET TRUCK



## STACKER



## COUNTERBALANCE STACKER



# Remanufactured Forklifts

↑ LET'S GROW TOGETHER

## What is Remanufactured?

The EFXZ series is a step-forward revolution started by JEA KUE, driving the transition from IC to electric. JK recycles used IC forklifts and through proper remanufacturing, launches the innovative lithium-powered forklifts to the markets. It's more than a technical upgrade - it's a strategic move with sustainability and cost savings.



JK Remanufactured Forklift EFXZ Series

# Remanufactured Forklifts

↑ LET'S GROW TOGETHER

The remanufacturing process removes key components—engine, fuel tank, and gearbox—while retaining the chassis, front axle, and counterweight. A new lithium-ion battery becomes the core of the renewed system. The remanufactured EFXZ series delivers comparable performance, reliable quality, and high safety standards at significantly reduced costs both on initial investment and daily operation, all while contributing to a greener future.

## BEFORE



Old Engine



Old Counterweight



Old Chassis

## AFTER



New Lithium-ion Battery and Motor



Remanufactured Counterweight

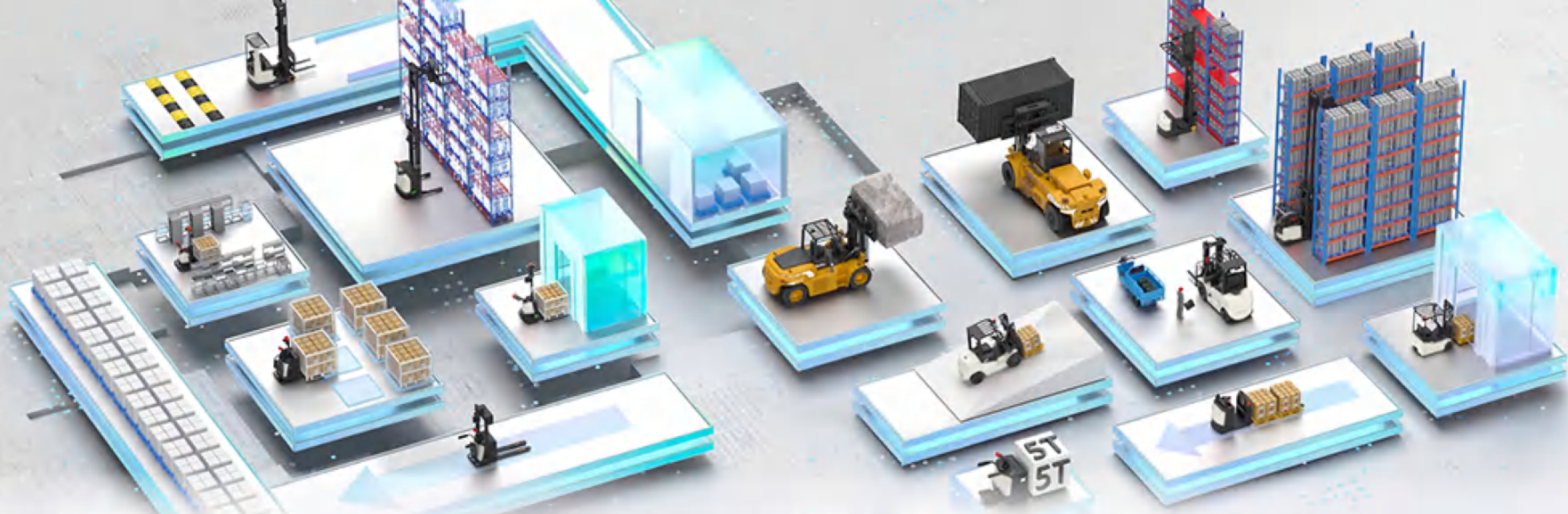


Remanufactured Chassis

# JK Automation

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# Drive Progress with Products, Lead Revolution through Innovation

## 2.0 - 3.0 Go Electric

Upgrading from manual to electric-powered material handling



## 3.0 Go Green

Transforming I/C forklifts to lithium-powered forklifts



## 4.0 Go Autonomous

Enabling the era of Industrial Logistics 4.0 autonomous handling

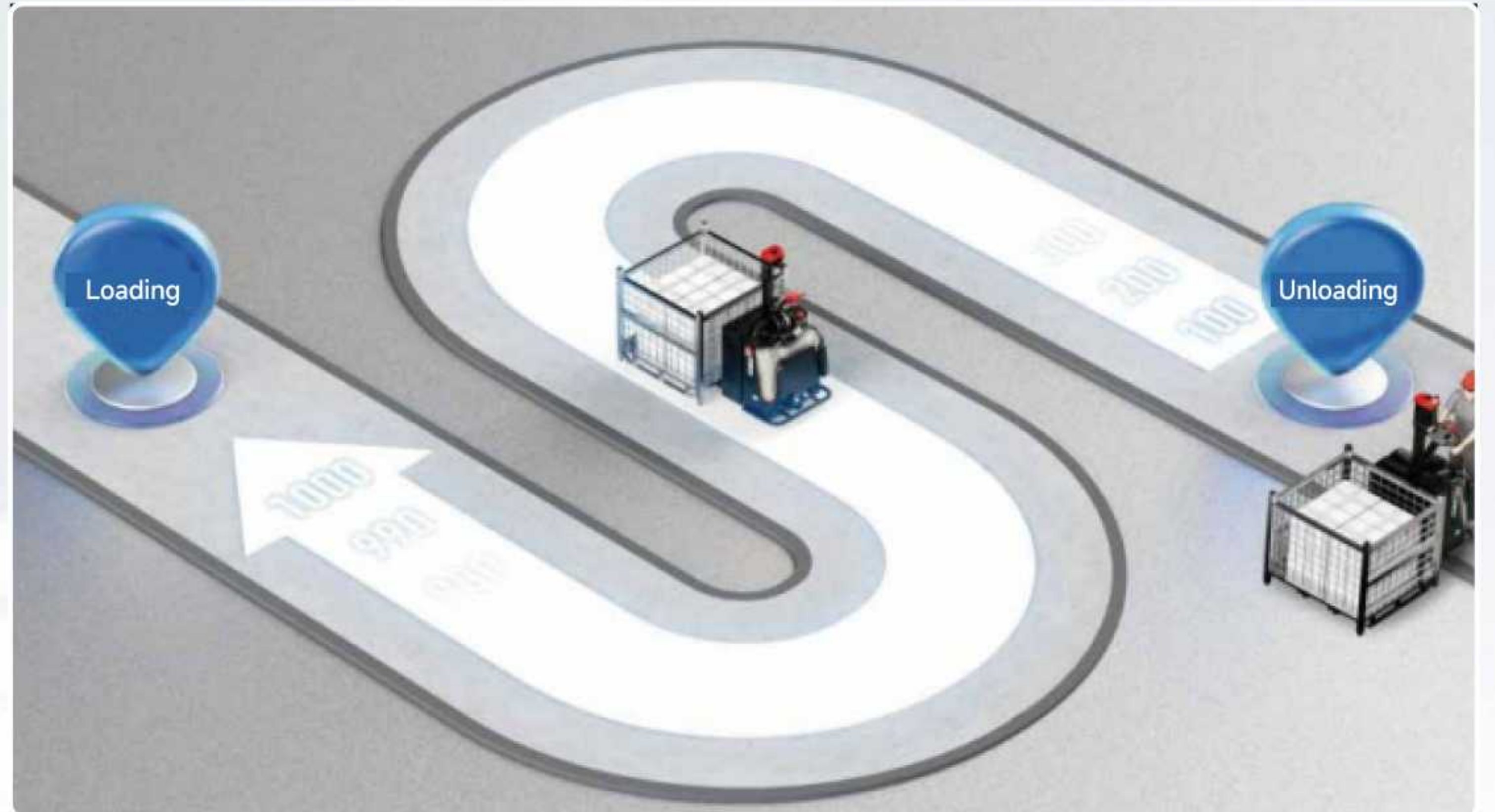


# Three-level autonomous intralogistics

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## Product Level

Achieving point-to-point automatic handling through the complete series of X-Movers



# Three-level autonomous intralogistics

↑ LET'S GROW TOGETHER

Looking to the Future → **World's First: The Automatic Pallet Truck - EXP15**



**EXP15** = **Electric Pallet Truck** + **Automation**

The Automatic Pallet Truck EXP15 will drive the next evolution – from manually handling electric pallet truck to autonomous operations. Once again, the key is SIMPLICITY.

The EXP15 represents a practical, accessible entry point for any business looking to embrace smart automation with minimal investment. With innovation through simplicity, here at JK, we are excited to lead the change AGAIN and invite you to join us on this journey! Start simple, start today, and we will achieve automation finally!

The EXP15 embodies JK's philosophy of “**innovation through simplicity**”:

- No WiFi setup, no complex system integration needed, no additional investment, just the truck itself, with no added system.
- No specialized sales required: Designed to be sold by anyone. Easy sales process.
- No highly skilled technicians needed: any worker can start using the EXP15 immediately, without extra training or technical support.
- No service engineer or maintenance engineer required.

# Three-level autonomous intralogistics

↑ LET'S GROW TOGETHER

## Mode Level (5 modes)

One mode + one X-mover solves a specific problem in a particular industry scenario

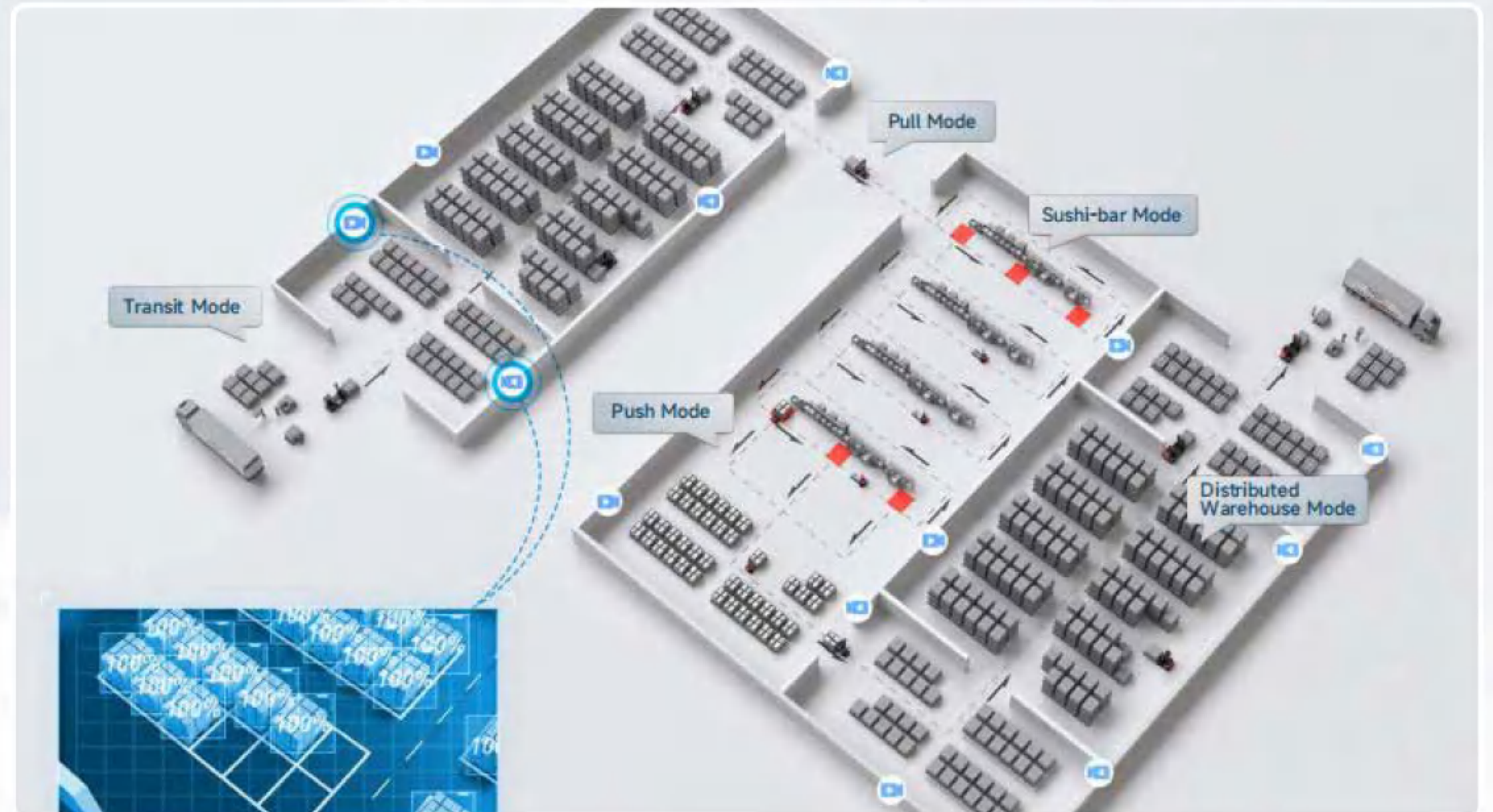
Sushi-bar Mode

Pull Mode

Push Mode

Transit Mode

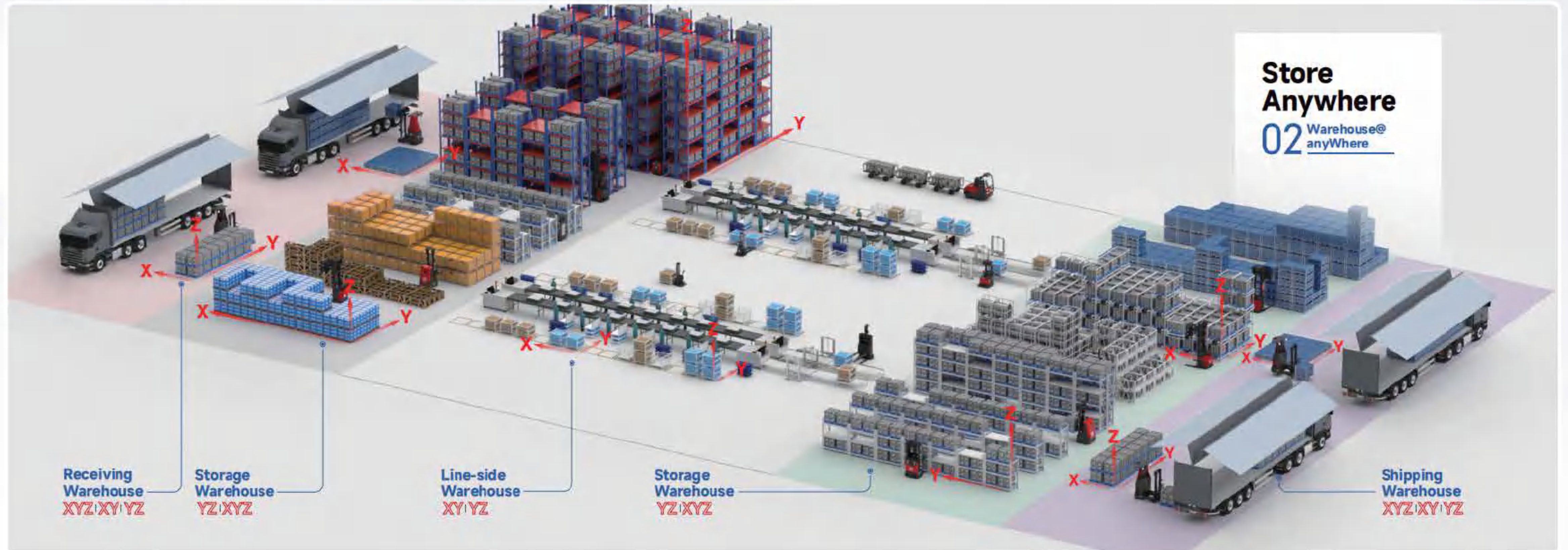
Distributed Warehouse Mode



# Warehouse@Anywhere (W@W)

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## Stack Anything, Store Anywhere



# Three-level autonomous intralogistics

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## System Level

Improving material supply chain operation through Digital Autonomous System DAS: JK's smart digital operations platform.



# **JEAKUE Divisions**

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# JK Energy

↑ LET'S GROW TOGETHER

## JK Energy Storage System:

As a lithium technology expert, JK strives to popularize clean energy to replace fossil energy and develop energy storage system furthermore. Now we fully utilize technological innovation on energy storage system to facilitate traditional industry transformation and advocate green circular development.

Compared to split system, JK's All-in-one energy storage system (ESS) features a modular design capable of storing 233 kilowatt-hours (kWh) of energy per standalone unit, offering the following advantages:

- Ease of installation to save time, labor, and associated costs
- Compact design
- Pre-configured compatibility to reduce the risk of interoperability issues between different manufacturers' equipment
- Optimized performance to enhance efficiency and prolong battery life
- Maintenance and support guaranteed

The EPES233 and EPPS93 energy storage devices are ideal for energy arbitrage and enhancing photovoltaic (PV) self-consumption. With these solutions, customers can benefit from its energy management and efficiency as well as less environmental impact.



### EPES233

High-capacity energy storage unit for industrial sites



### EPPS93

Compact system optimized for PV self-consumption

# OEM Parts

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## OEM Parts Division

JEAKUE has a long history in the production of OEM parts for manufacturers around the world from different industries and demands. The customer is at the core of our operations, asking for a strong communication and quality assurance process. JEAKUE combines the experience of manufacturing complete machines with a strong position in parts manufacturing to offer the best total package!

## Global Customers

Since 1996, JEAKUE supports international companies all over the world with specified parts and components for their manufacturing. With warehouses in USA and Europe, JK can offer full service solutions to the customer according to their local demand with a global supply chain!



# OEM Parts

↑ LET'S GROW TOGETHER

**JK Energy:** JK Lithium-ion Battery equipped with JK's BMS system which constantly monitors the status of the battery. It keeps the battery in a safe and stable condition. JK Energy is committed to investing in energy initiatives to support reduction of the environmental impact from industry operations. It is also dedicated to empowering industry growth with lithium technology for data-centric transformation. It will make great efforts to popularize energy-efficient products for industry digitalization and global sustainability.

**JK Casting:** JK OEM Parts has more than 20 years' experience in the field of castings. Our specialties are the industries of material handling equipment and counterweight, custom designed machinery, agricultural and construction equipment, as well as many other industries.

JK Casting foundry is located in Xiangyang City, Hubei Province, China. Our new equipment includes two Vacuum Process casting lines and three automatic modeling lines. Casting alloys: gray and ductile iron. We have an annual production capacity of 200,000 metric tons of counterweight and 50,000 metric tons of precision casting parts.

**JK Hydraulic** is specializing in the research, development, design and manufacturing of hydraulic cylinders, hydraulic pump stations, soil pipes and other products. Products are widely used in material handling equipment, industrial vehicles, agricultural machinery, waste treatment equipment & engineering machinery, we have gained the trust and support of customers both domestically and internationally.



# JK Aviation Ground Equipment

↑ LET'S GROW TOGETHER

## Research, development, manufacturing and sales of aviation ground support equipment

Since 2018, our subsidiary Jiangsu JEAQUE Co., Ltd, has made significant strides in aviation ground support. We've developed a full range of equipment including belt loader, baggage tow tractors, aircraft tow tractors, self-propelled passenger stairs, water trucks, lavatory trucks, garbage trucks and catering trucks. Our solutions now serve nearly 20 domestic airports and airlines with an expanding international sales in over 10 countries.

JK is actively supporting the “Safe Airports, Green Airports, Smart Airports, and Humanistic Airports” initiative—by accelerating the green transformation and AI-driven innovation of civil aviation ground equipment. We strive to advance China's civil aviation sustainability goals through innovation that matters.



# JK MANUFACTURING

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Shenchuan(Shanghai) Heavy Industrial Machinery Co., Ltd.

# JK Production Base



Hangzhou, Zhejiang, China

JKR&D and Sales Base



Anji, Zhejiang, China X-Mover Intelligent Technology Research Institute



Anji, Zhejiang, China

JK Anji South Production Base



Anji, Zhejiang, China

JK Anji North Production Base



Jingjiang, Jiangsu, China

JK Jingjiang East Production Base



Jingjiang, Jiangsu, China

JK Jingjiang West Production Base



JKUSA Production Base



Fuyang, Zhejiang, China

JK Fuyang Production Base



Laohekou, Xiangyang, Hubei, China

JK Hubei Production Base



Laohekou, Xiangyang, Hubei, China

JK Hubei Casting Base



Laohekou, Xiangyang, Hubei, China JK Hubei Re-manufacturing Production Base



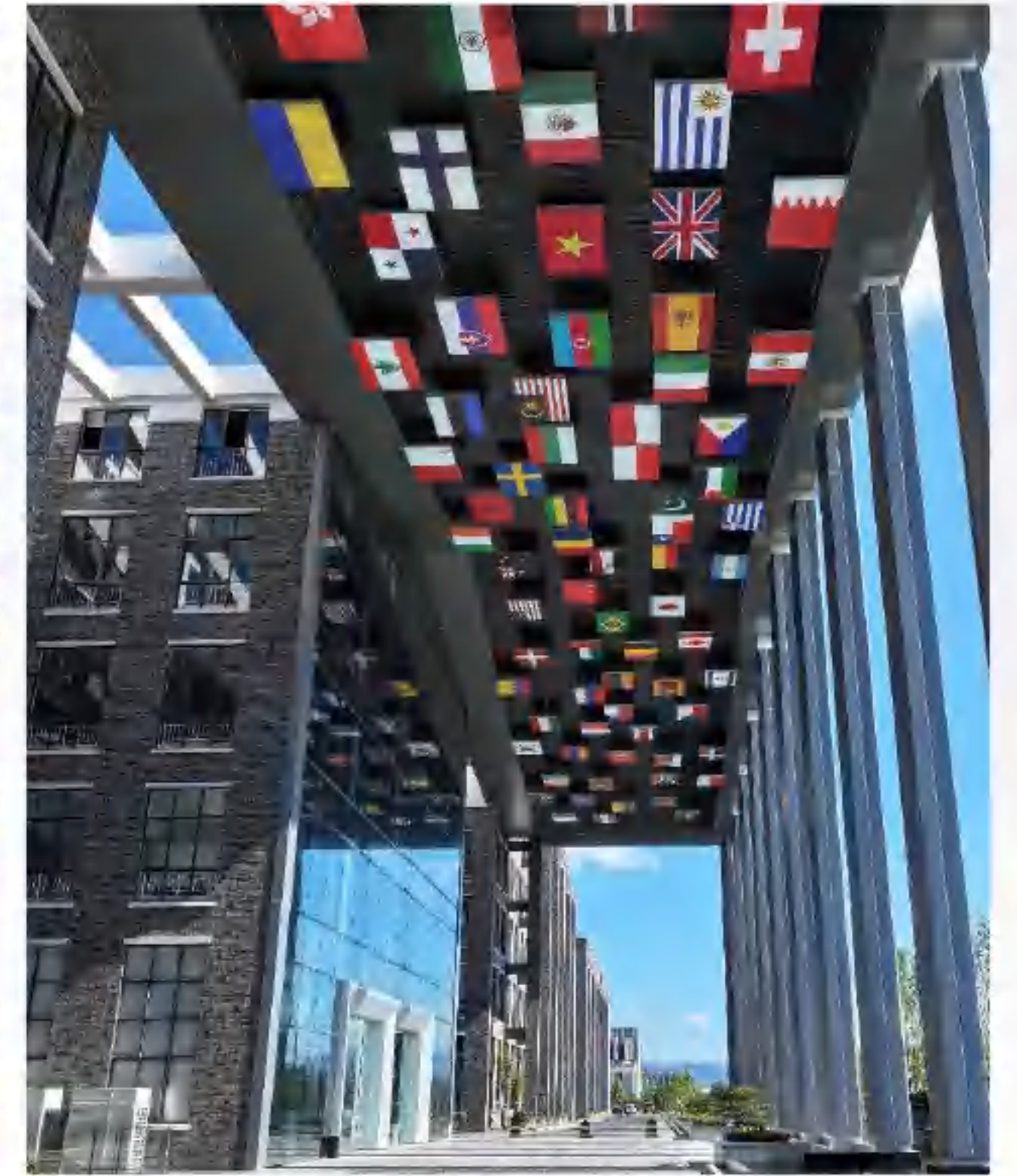
R&D and Production Bases

# Anji Factory

↑ LET'S GROW TOGETHER

Covered area: **104,667m<sup>2</sup>** (South), **187,333m<sup>2</sup>** (North)

Focus on: CLASS I, II, III, VI, AMR, Parts



# Anji Factory

↑ LET'S GROW TOGETHER



# Hubei Factory

↑ LET'S GROW TOGETHER

Covered area: **258,378**m<sup>2</sup>

Focus on: CLASS I, CLASS V, Specialty equipment, Casting



# Hubei Factory

↑ LET'S GROW TOGETHER



# Fuyang Factory

↑ LET'S GROW TOGETHER

Covered area: **20,000**m<sup>2</sup>

Focus on: Specialty equipment, Parts



# Solar Energy

↑ LET'S GROW TOGETHER

## Photovoltaic Power Generation System

Now we have employed **17,000**m<sup>2</sup> of solar modules on the roof of Building NO. 2 since September 2023.

Total electricity generation

**2016.09 MWh**

CO2 emission reduction

**2010.04 ton**

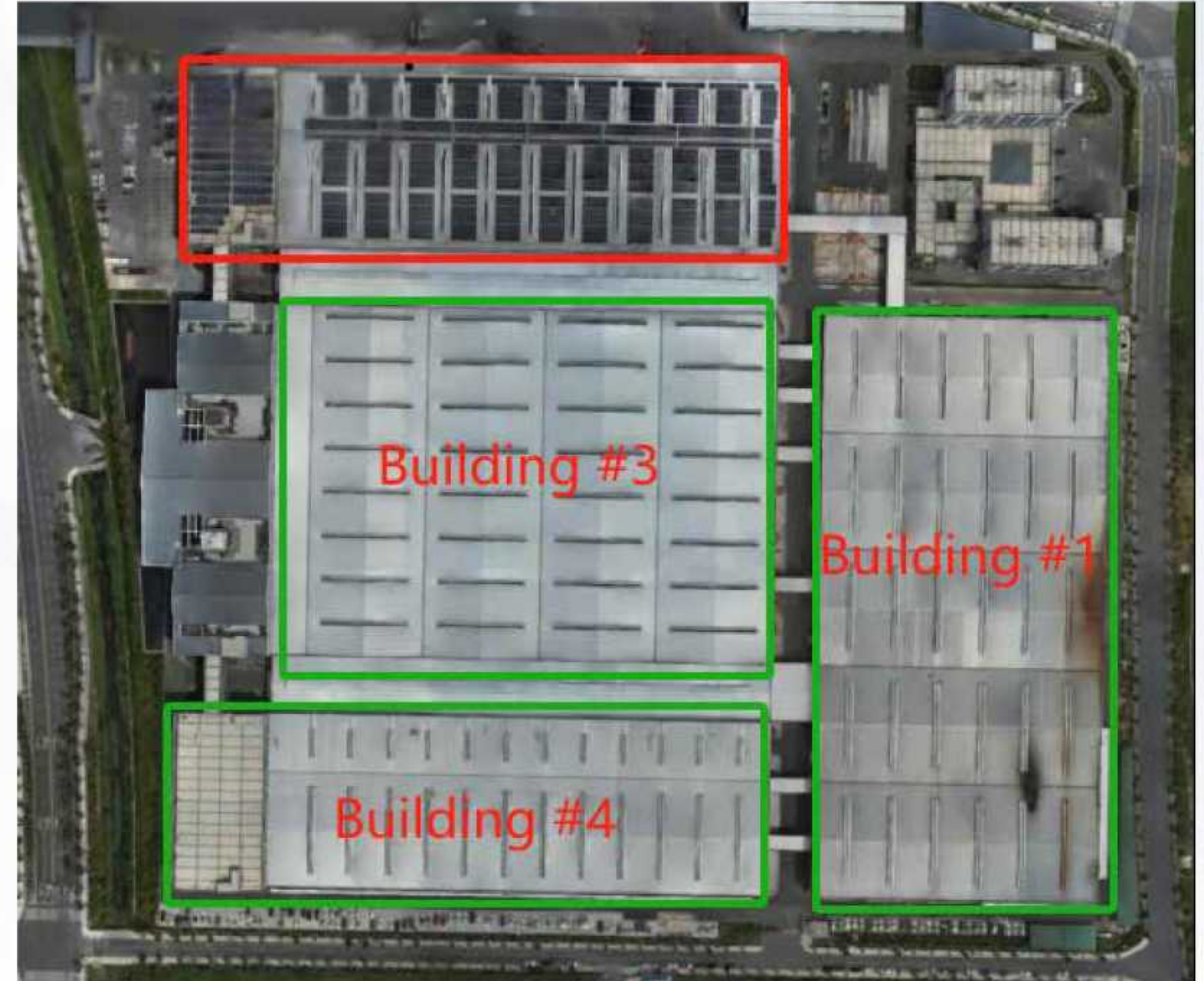


# Solar Energy

↑ LET'S GROW TOGETHER

Solar energy system is under construction in Anji Factory.

Building	Square
#1	28000m <sup>2</sup>
#3	30000m <sup>2</sup>
#4	17000m <sup>2</sup>



# Hydro Energy Hubei Factory

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In addition to solar initiatives, the Hubei factory leverages hydro energy to further reduce environmental impact.



# JK's Core - Research and Design

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# Our Approach

↑ LET'S GROW TOGETHER

**JEAKUE launched over 50 demand-oriented products in 2024. We cater to international market needs with the support of:**

## R&D Team

500+ talents

## R&D Philosophy

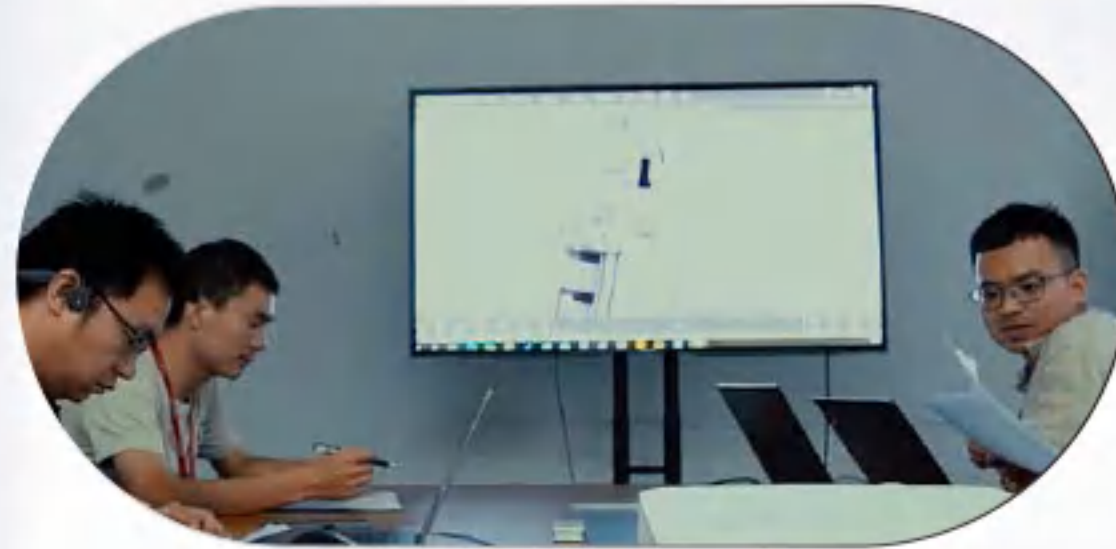
Running the present, Testing the next,  
Developing the future

## R&D Approach

Forward engineering

## Supply Chain Management

Strategic supplier partnerships for  
specific parts development



# Rigorous Testing

↑ LET'S GROW TOGETHER

JK has established a series of testing laboratories, designed to enhance product quality and optimize the product development process. By integrating advanced testing methodologies and cutting-edge technologies, JK is able to fine-tune its products to meet the highest standards of performance and reliability. This commitment to rigorous testing not only accelerates development cycles but also ensures that JK products consistently exceed customer expectations.



# JK's Certifications

↑ LET'S GROW TOGETHER

JK has obtained 214 domestic patents, of which 34 are invention patents, and 126 foreign patents, of which 29 are invention patents. All products comply with local safety and quality certifications (UL, CE, etc.)

Parts of honors at a glance:



# JK GLOBAL TEAM

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# Think Global Act Local

↑ LET'S GROW TOGETHER



# Global Vision – Local Expertise

↑ LET'S GROW TOGETHER

## Europe

JK Europe (established in 2011) drives our presence across the continent, with centralized operations in Germany and distribution centres in Belgium. Our growing European team focuses on regional dealer support, marketing, and tailored product solutions.



## North America

Big Joe (acquired in 2009) – A trusted U.S. brand, co-developing JK products to meet American standards (ANSI & UL). Anchors our growth in the North American market.



# Global Vision – Local Expertise

↑ LET'S GROW TOGETHER

## Southeast Asia

Strategic partnership with GTM Thailand and the launch of JK Malaysia support rapid regional expansion.

## Oceania

JK Australia now operating in Dandenong South, Melbourne – enhancing dealer support across the region.

## Near & Middle East

New branches established in Turkey and the UAE, delivering localized solutions in fast-growing markets.

## East Asia

With JK Korea and JK Japan, we are closer to customers and better aligned with regional demand.

## South America

JK Brazil extends our reach into Latin America, offering direct access to local markets.

## Looking Ahead

With each new branch, JK strengthens its global network — empowering local teams to deliver on a shared global vision.



# JK Service

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# Technology Provides Simplicity

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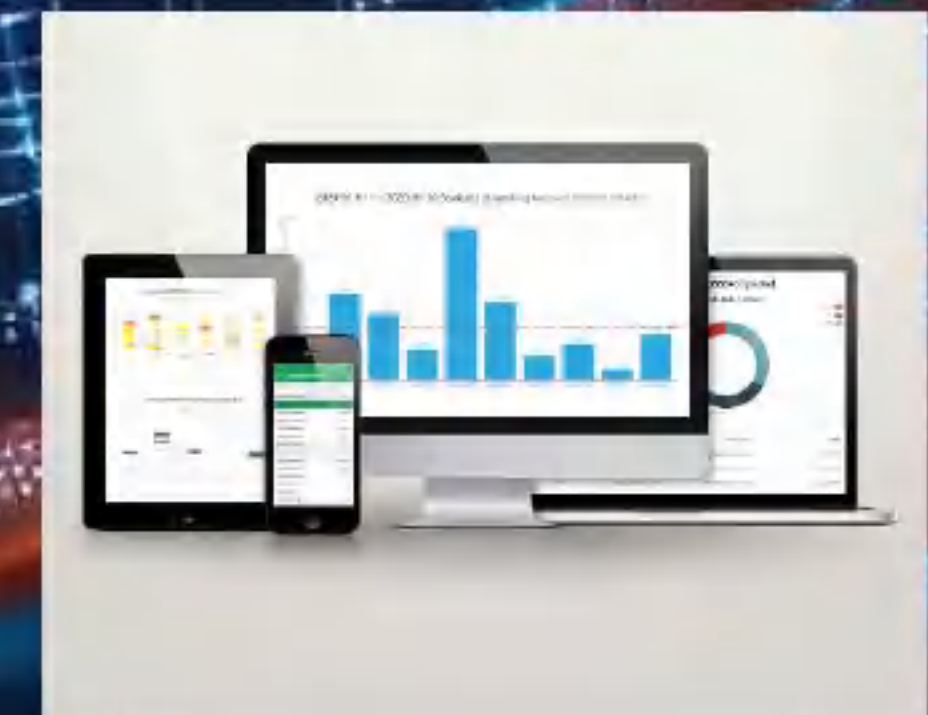
# Telematics

↑ LET'S GROW TOGETHER

## Real-time system for tracking fleet performance and predictive maintenance

JK's GPS Fleet Management is an innovative system that allows you to manage your fleet and rental activities in an effective and efficient manner. Available on PC, tablets, and mobile devices. The system tracks data for truck and battery usage, allowing users to monitor and analyze assets conditions, providing remote diagnostics and improving the efficiency of fleet management.

Our Fleet Management System works as a one stop shop from truck location tracking, battery efficiency monitoring, to remote diagnostics and fault detection for asset management. With this built-in GPS tracker, rental and fleet management companies are able to make good use of their products and services for immediate growth of their businesses.



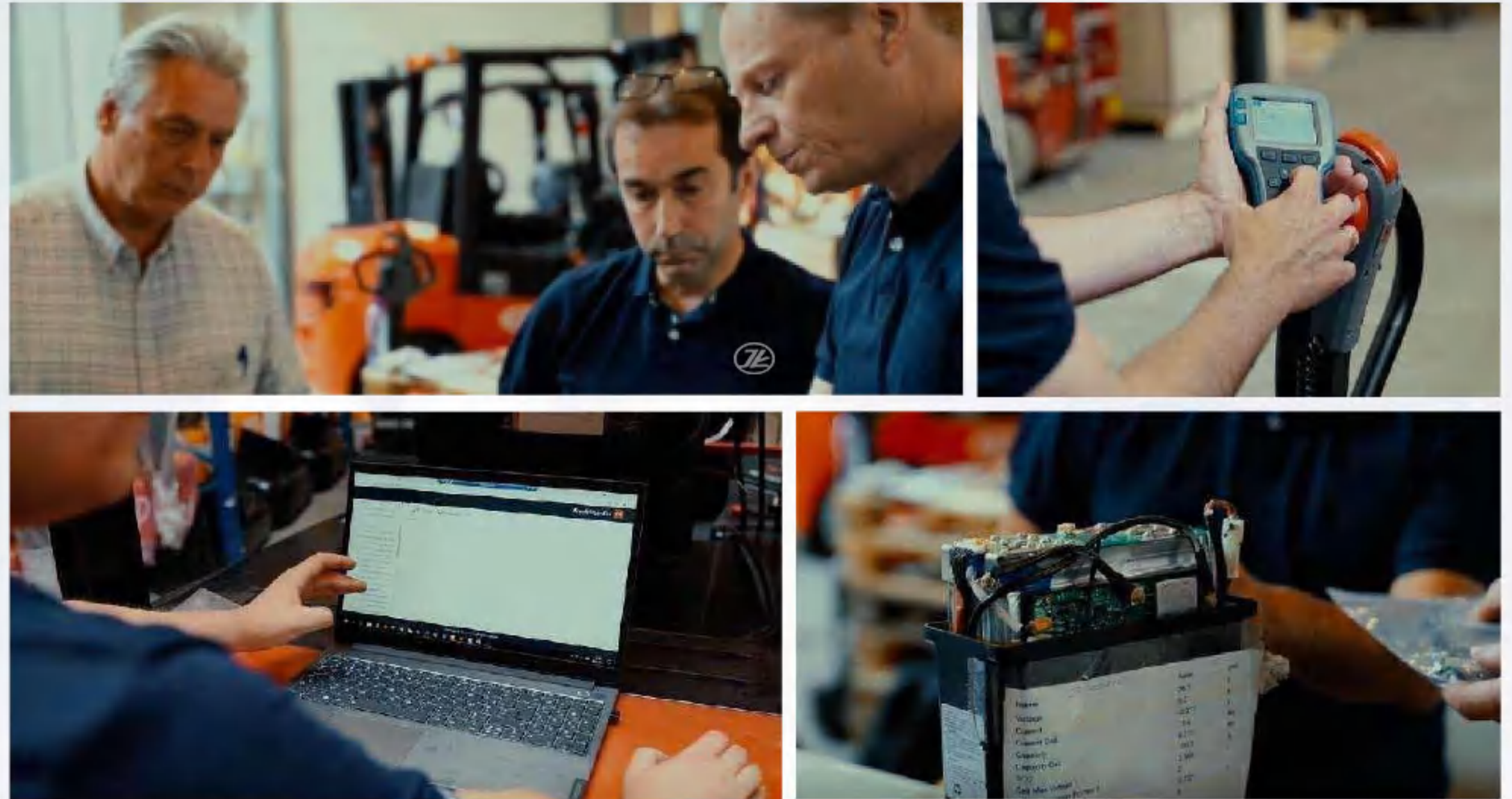
# AI

# After-Sales Service

↑ LET'S GROW TOGETHER

At JK we believe in the power of remote service and innovative tools to support our customers. Customers can already communicate with JK about after sales demand in real time, purchase spare parts and look up service manuals, maintenance information or spare part catalogue anytime and around the globe.

On Nov 1st , 2017, JK started their online warranty system and since then our customers can use a user friendly online tool to process warranty claims even faster and more efficient. JK Care was born.



Technical Support



Guide Video



Telematics



APP

# After-Sales Service

↑ LET'S GROW TOGETHER

## Document center

Documents, wiring diagrams and manuals.

## Spare parts

15.000 spare parts online with pricing. Recommended parts lists with proactive promotion.

## Warranty

Warranty claims through the system. Use the data for analysis and pro-active support and product improvement .

## Training

Training in English, French and German language in Europe as well as at the factory.

## Quick solutions

Easy learning and problem solving for common topics.

## AI Service

7\*24 response and multi-language support to solve all after-sales demands.

## Team

Positive marketing for JK.  
Consistent and continuous support from JK Company to show the value of the organisation. Improve processes to improve quality and efficiency of support.

The screenshot displays the JK After-Sales Service website. At the top, a red banner features the text "Have you checked your battery daily?" and a "Daily visual inspection checklist for batteries:" with two bullet points: "Is the battery damaged?" and "Is the battery swollen?". Below this, there are images of batteries with red 'X' marks indicating damage and green checkmarks indicating good condition. A hand icon is shown with the text "If you observe an leakage, the battery is safe to use".

The navigation bar includes icons for "Quick Solution", "Parts Purchase", "Warranty Claim", "Document Center", "Sub Account", and "Account Setting".

The main content area shows a "My Order" and "Shopping Cart" section. Below this is a detailed exploded view diagram of a truck's battery compartment with numbered parts. To the right of the diagram is a table with columns for "ID", "NAME", "QTY", "REMARKS", and "OPER".

Below the diagram is a "Quick solution" section with a search bar labeled "Truck Model:" and a list of instructions: "1) Please input truck model & whole fault description then will be showed", "2) 02/29 on alarm 79 on track on", "3) If it description - Only set typical solution", "4) Note new experience to share", and "5) History question". At the bottom of this section is a "No result? Contact us" button.

An advertisement for Jeakue forklifts. The top half features a 3D rendering of three white forklifts in a red industrial setting. The largest forklift in the center is a counterbalanced model with a large mast and a heavy load on its forks. To its left is a smaller counterbalanced model, and to its right is a compact walk-behind model. The background consists of red walls and a perforated metal screen. The Jeakue logo is in the top right corner. The bottom half of the image is white and contains the Jeakue logo and contact information.

**Jeakue**

**Jeakue**

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