

XINJE



XINJE Electric Company Introduction



XINJE Wechat

XINJE

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To Be the Most Trusted Partner in Automation

XINJE Electric

“Founded in 2008”

XINJE Corporate Culture

To be the most trusted partner in automation

To be the most trusted partner in automation is XINJE’s unwavering commitment and long-term vision for the future. This commitment goes beyond earning customers’ business trust through outstanding product performance, professional technical support, and efficient service response. More importantly, it means building strategic partnerships with our customers based on mutual trust, shared goals, and long-term collaboration. We firmly believe that true trust comes from creating irreplaceable value. Only by gaining deep insights into industry trends, precisely addressing customers’ core challenges, and proactively aligning with their future development strategies can we become the most reliable partner and strongest support for customers in an increasingly competitive market.

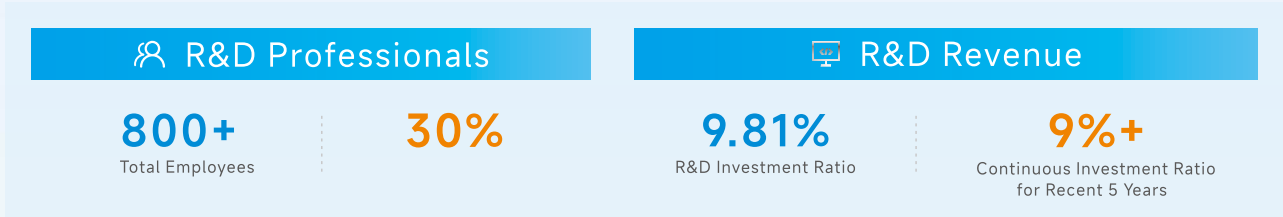
XINJE Mission

Empowering customers to gain a competitive edge and become pioneers

“Empowering customers to strengthen their competitiveness and enabling every Trailblazer to succeed” is our unwavering belief and guiding principle. We always start with our customers’ pain points, pressures, and challenges. By focusing on their needs, we provide customized solutions and value-added services that go beyond expectations, helping customers strengthen their competitiveness and succeed in the market.

At the same time, we firmly believe that great achievements are made by great people, and that a company’s core strength comes from every Trailblazer who dares to take on tough challenges and is determined to win. Therefore, we make a solemn commitment: to empower every Trailblazer to succeed. We set high standards to build capabilities and provide strong support for personal and professional growth. We offer clear career development paths, solid benefits and security, and meaningful recognition and honors for every Trailblazer. We want every effort to be seen, recognized, supported, empowered, and respected—so that every step forward leads to greater achievement.

Company Profile



XINJE Values

United as One Taking Ownership Unwavering Dedication Exceptional Craftsmanship Reflection and Innovation Pursuit of Excellence



About XINJE

XINJE Electric Co., Ltd.(XINJE) is a renowned Chinese enterprise specializing in the R&D and application of industrial automation products.

Since its establishment, XINJE has been committed to the principle of “Independent Innovation and Agile Execution”, continuously enhancing its R&D capabilities and product quality, and leveraging advanced technological achievements to strengthen its competitiveness. Through continuous innovation and proactive development, XINJE has remained at the forefront of the industry and has been recognized as a High-Tech Enterprise, a key project undertaking unit of the Six Major Actions for Strengthening Jiangsu Province’s Industry, a qualified enterprise under the Jiangsu Intellectual Property Management Standards, as well as a holder of titles including Jiangsu Provincial Engineering Technology Research Center, Jiangsu Provincial Enterprise Technology Center, and Jiangsu Provincial Engineering Center. The company has also obtained numerous patented technologies.

XINJE’s core product portfolio includes Programmable Logic Controllers (PLCs), Human Machine Interfaces (HMIs), Servo Control Systems, and Variable Frequency Drives (VFDs). In addition, the company provides advanced products such as intelligent machine vision systems, teaching-based robotic arms, robots, and comprehensive automation equipment integrating information networks. By closely supporting end customers, XINJE develops more competitive industry-specific solutions for equipment manufacturers and provides advanced, reliable automation solutions for high-quality machine builders. Through continuous innovation, XINJE helps enterprises improve productivity, reduce costs, and achieve mutual growth in customer and business value.

Today, XINJE has established 32 offices and 300 distributors across China, creating a nationwide sales network. Overseas, the company has established one subsidiary and 20 distributors, covering regions including Europe, America, Southeast Asia, the Middle East, and Africa. Its extensive global sales network ensures comprehensive product support, technical assistance, personnel training, and other services to meet the diverse automation needs of customers worldwide. XINJE currently has more than 2,600 employees, a 20,000 m² office building, and a 71,000 m² independent manufacturing facility, along with one R&D center, four laboratories, and 42 training bases. The company also collaborates with multiple universities to cultivate young and outstanding technical professionals.

With a commitment to precision and integrity, XINJE has achieved remarkable results through a proactive team spirit and efficient execution. In December 2016, XINJE successfully became listed on the Main Board of the Shanghai Stock Exchange (Stock Code: 603416). Guided by its business philosophy of “Innovation, Quality, and Service”, the company continuously develops more reliable products, enhances product quality, and strives to become a world-class provider of integrated intelligent automation solutions, building a trusted and respected brand in the industrial automation industry.



XINJE Manufacturing Center

- 01 18 Years of Expertise in Industrial Automation – R&D, Manufacturing & Application
- 02 A Leading Provider of Advanced Intelligent and Automation Total Solutions
- 03 Listed on the Shanghai Stock Exchange Main Board in 2016
- 04 No. 1 in Market Share in China Small PLC Market (2025)

Source: MIR Rui Industrial, 2025 PLC Market Data Report.

XINJE Development Milestones

Phase 1 (From 2000 to 2007)

2000–2001: The Aspiration for Homegrown Innovation

- ▶ The predecessor, "Wuxi Xinje Technology Electronics Co., Ltd.," was established.
- ▶ Launched the first domestically-produced text display, breaking foreign monopoly with proprietary technology.

2002–2003: Breakthrough in Core Controllers

- ▶ Launched the first domestically-developed compact integrated PLC.
- ▶ Released the first domestically-produced industrial touch screen HMI.

Phase 2 (From 2008 to 2012)

2008: A New Era, A New Vision

- ▶ "Wuxi Xinje Electric Co., Ltd." was formally established, marking the dawn of a new era in modern corporate governance.
- ▶ Launched the first-generation servo drive, completing a critical piece of the automation product portfolio.

2009: Commenced Mass Production

- ▶ Expanded production capacity with the completion and operation of Phase I plant in Hudai.

2012: Sharing the Fruits of Development

- ▶ The company completed its shareholding system reform, embarking on the path to the capital market while providing a platform for outstanding employees to share in the company's growth dividends.

Phase 3 (From 2013 to 2019)

2014–2015: Strategic Upgrade

- ▶ The company's strategy evolved from offering individual products to providing complete solutions, empowering customers to enhance their competitiveness.

2016: Listed on the Main Board, Forging Ahead

- ▶ Listed on the Shanghai Stock Exchange Main Board in December 2016 (Stock Code: 603416)

2017–2019: Forward-Looking Strategy and Internal Strengthening

- ▶ Construction of XINJE Headquarters Building began; XINJE Plant II was completed and put into operation.
- ▶ Continued to increase R&D investment, establishing multiple provincial-level technology centers.
- ▶ Honored as a Demonstration Enterprise under China's Industrial Strengthening Foundation Project ("Controller" Integrated Application Program) and recognized with the Outstanding Graduate Student Workstation Award by the Jiangsu Provincial Department of Education.

Phase 4 (2020–Present)

2020: Mask Machine Crisis — Demonstrating Business Integrity and Social Responsibility

- ▶ During the COVID-19 outbreak, XINJE maintained stable pricing despite global shortages of key mask machine components, bearing tens of millions of RMB in iteration losses and demonstrating strong corporate responsibility.
- ▶ Phase III plant completed and commenced operations.

2021–2024: High-Quality Development and Shared Growth

- ▶ Headquarters building completed and relocated; Phase II of the R&D Center under construction.
- ▶ Phase II of XINJE Plant II completed and put into operation.
- ▶ Actively expanding global presence and penetrating overseas markets.
- ▶ Established a new corporate culture and strengthened organizational cohesion.

2025–Present

- ▶ Annual revenue exceeded the RMB 2 billion in 2025.
- ▶ Recognized among the "Top 50 Automation and Digitalization Brands in China" for four consecutive years.
- ▶ Launched end-to-end services and officially transformed into a value partner for customers.

Mission and Foundation
A New Starting Point for
Breakthrough and Innovation

Building Foundations Through Systems
Committed to Win-Win Partnerships

Listing and Growth Acceleration
Staying True to Core Values

Responsibility and Breakthrough
United to Create the Future

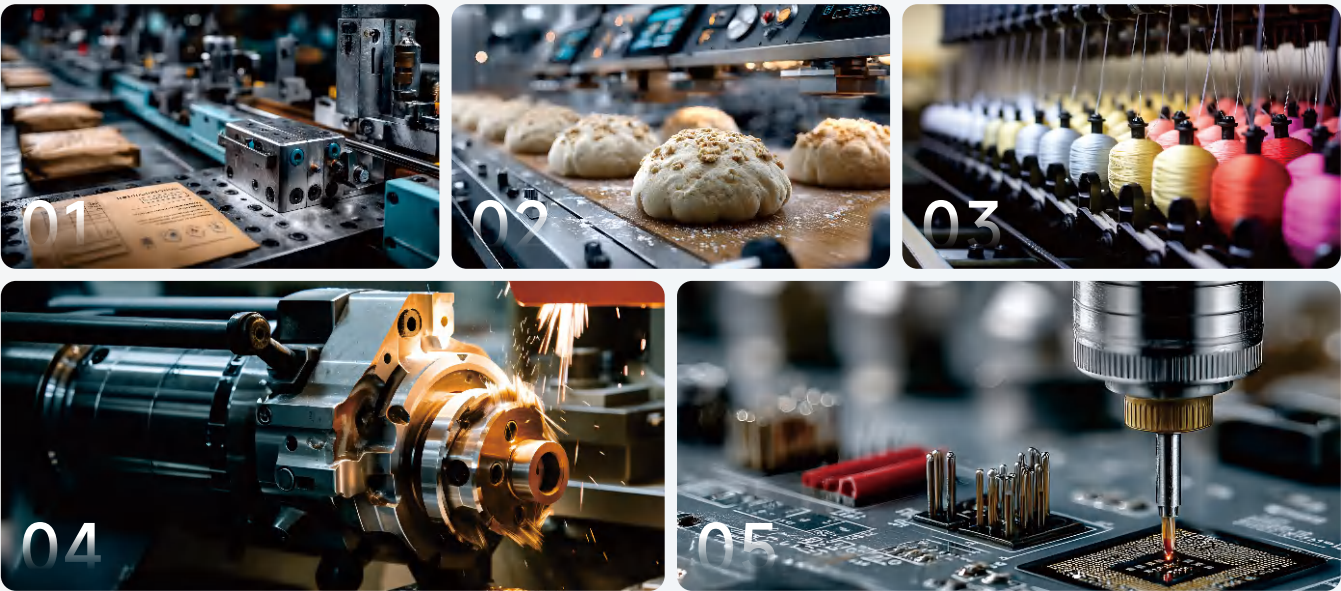
Looking ahead, XINJE will continue to deepen its expertise in industrial automation, with integrity as its foundation and talent as its driving force. Together with global partners and employees, XINJE is committed to shaping a brighter future for the industry.

Cross-Boundary Collaboration, Shared Value Creation

Focusing on customer strategies, XINJE is committed to building strategic partnerships. Grounded in multi-dimensional communication, mutual benefit, and a future-oriented approach, we create long-term value for customers and empower them to achieve their vision of excellence. We work closely with renowned enterprises worldwide through strategic collaboration, jointly driving technological advancement and high-quality industrial development.



Industry-Specific Solutions, Driving New Production Capabilities



01/ Printing & Packaging

- SCARA Robotic Vision-Based Top & Bottom Lid Assembly System Solution
- Unit-Type Flexographic Printing Machine Solution
- Three-Side Seal Bag Making Machine
- Pillow Packaging Machine Solution
- Soft-Pack Tissue Bundling Machine Solution
- Wet Wipes Packaging Machine Solution
- Counting Machine Solution Based on Line Scan Vision Platform
- High-Speed Vertical Packaging Machine Solution
- Large Rotary Paper Cutting Machine Solution
- Single-Pack Soft Tissue Packaging Machine Solution
- Tissue Folding Machine Solution

02/ Food & Beverage

- Weighing& Sorting System Solutions
- Thermoforming / Blister Packaging Machine System Solutions

03/ Textile & Sewing

- Six-Axis Rotating Head Template Sewing Machine Solutions
- Fully Automatic Laser Pocket Opening Machine Solutions
- Four-Side Sewing Solutions
- Ultra-Fine Towel Machine Solution
- Single-Sided / Double-Sided Circular Knitting Machine Vision Inspection System Solutions
- Cotton Spinning Carding Machine System Solutions
- Full Electronic Drafting System Solution for Cotton Spinning Ring Frames
- Rotary Irregular Shape Screen Printing Machine Solution

04/ Home Furnishing & Building Materials

- Aluminum Profile Window & Door Processing System Solutions
- Aluminum Profile Dual-Puller / Dual-Drawing Machine Solutions
- Automatic Frame Assembly Machine Solutions

05/ Consumer Electronics & Electronics Manufacturing

- Single-Axis Dual-Arm Winding Machine System Solutions
- Needle-Type Internal Winding Machine System Solutions
- Segmented Winding Solutions
- Vertical Winding Solutions
- Screw Locking System Solution
- Servo Press-Fitting System Solutions
- Integrated Housing Insertion & Welding Machine Solution for Wire Harness Manufacturing
- Vision-Assisted Material Placement Solution

06/ Automotive Equipment & Manufacturing

- Tungsten Wire Drawing Machine System Solution
- Metal Pipe Bending Machine System Solution
- Mobile Machinery System Solution

07/ New Energy

- Four-Spindle Multi-Wire Cutting System Solutions
- EMS & TMS Solutions for Large C&I Energy Storage Systems
- High-Speed Electrode Processing System Solutions

08/ Intelligent Logistics

- Cross-Belt Sorting System Solutions
- Matrix Sorting System Solutions
- Mobile Robot System Solutions
- Automated Storage & Retrieval System (AS/RS) Solutions
- Automated Material Handling System Solutions
- Stacker Crane System Solutions
- Rack-Type Tote Robot System Solutions
- Roller Conveyor Line System Solutions
- Automatic Palletizing System Solutions
- 3D Vision-Guided Depalletizing System Solutions

09/ Digitalization

- Textile Equipment Cloud-Enablement Solutions
- MES Solutions for PV & Lithium Battery Pack Assembly Lines
- Maintenance Management Solutions for Multi-Equipment Shop Floors

10/ Others

- Dental Milling System Solutions
- Tube Furnace Cascade Temperature Control Solutions
- Disposable Hygiene Product Manufacturing Solutions



Global Customer Service & Sales Support Network

With the Yangtze River Delta as its strategic core, XINJE Electric has built a service network covering all of China and extending to key overseas regions. From rapid technical support and customized training to full-cycle pre- and post-sales service, our global footprint and meticulous attention to detail are embedded in every aspect of sales and customer care.



1 overseas subsidiary and 25+ overseas distributors, covering Europe, the Americas, Southeast Asia, Japan, and South Korea.

35 domestic offices and 500+ distributors, covering all regions across China.

300+ on-site technical service engineers and 50+ technical support specialists.

400+ sales and technical service professionals across China, providing immediate response to customer needs.

80+ senior product and industry application experts, a 3,000m² training center, and an APP / mini-program platform for on-demand learning and support.

- ▶ Basic Solution Training
- ▶ On-Site Technical Training
- ▶ Topic-Specific Analysis & Training
- ▶ Product Introduction Training

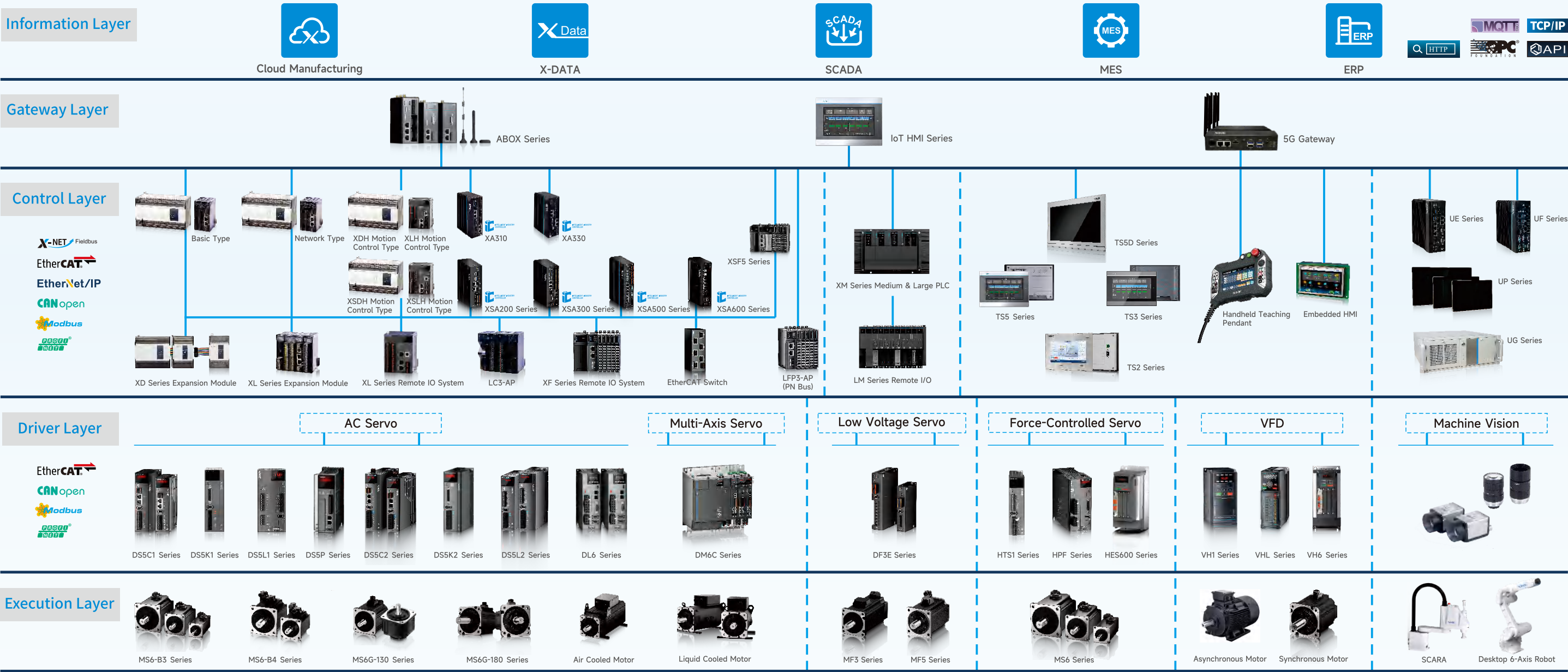


E-mail:
sales@xinje.com / tech@xinje.com

Wholehearted support, professional pre-sales consultation, and thoughtful after-sales service—every step of the way.

Integrated Solution Platform for Industrial Automation, Digitalization & Intelligence

Leveraging a comprehensive product portfolio covering the information layer, gateway layer, control layer, drive layer, and execution layer, XINJE has accumulated extensive experience in industrial full-chain, layered, and collaborative applications. Based on the architecture logic of "information coordination – gateway connectivity – control scheduling – drive enhancement – terminal execution," XINJE delivers customized integrated solutions tailored to specific application scenarios, helping customers build complete industrial control and data closed-loop systems, create greater value, and enhance overall competitiveness.



Complete PLC Portfolio

5 product categories, 25 series, and over 400 models.
From process control and logic control to motion control and network control, our comprehensive PLC portfolio delivers the flexibility and performance required to meet a wide range of industrial automation applications.

Small PLC

A Cornerstone of China's Homegrown Automation

- ▶ High speed, stable and reliable;
- ▶ 9 product series with powerful capabilities for diverse applications.

XD SERIES



Slim-Type PLC

Pioneer in Advanced Manufacturing

- ▶ High speed, easy programming;
- ▶ 8 product series with full-featured capabilities, ideal for space-constrained installations.

XL SERIES



Industrial Intelligent Controller

Multi-in-One · Peak Computing Power

- ▶ Powered by a high-performance x86 processor, it delivers powerful computing capabilities with optimized multi-core scheduling;
- ▶ One product series integrates motion control, machine vision, HMI, and digital management into a unified platform.

XSA/XA SERIES



Medium & Large PLC

Beyond FA, Built for PA

- ▶ Ultimate safety and reliability, robust network compatibility, and convenient comprehensive diagnostics;
- ▶ Outstanding performance with rich functionality, enabling smooth retrofits and upgrades.

XM SERIES



Blade PLC

The Choice for Next-Generation Productivity

- ▶ Ultra-thin design with enhanced and powerful expandability.
- ▶ One product series features network isolation, multi-core processing, and stable, reliable performance.

XF SERIES



Remote I/O Series

The Stable Choice for Flexible Production Lines

- ▶ Ultra-thin design, high-speed connectivity;
- ▶ Unrestricted expansion with large-capacity scalability;
- ▶ 5-year warranty, hassle-free service;
- ▶ Seamless multi-protocol compatibility.



HMI

Lightweight and User-Friendly Design

Expert in Lean Single-Machine Intelligent Control

- Simple and Easy to Use

TS2 SERIES



All-in-One Intelligent Control

The Benchmark Choice for Solutions

- Rich interface options with comprehensive certifications
- High-definition, high-brightness display
- Covering extreme industrial scenarios

TS3 SERIES



Cloud-Edge Collaborative Control

Global Intelligent Control Hub

- Global footprint with multi-network interconnection

TS5 SERIES



High-Performance Flagship Model

Ultra-Intelligent Flagship Core with Peak Performance

- Exceptional performance
- Massive storage with abundant interfaces
- Remote operation and maintenance

TS7 SERIES



Digital Production Line Informatization



Cloud Platform

Cloud-Edge-Device Integrated Solution

- Cloud-screen synchronization with remote monitoring via WEB/APP/Mini Program/VNC for flexible deployment.
- Remote data monitoring and remote program upload/download to reduce travel costs.
- Alarm push notifications and maintenance work orders for closed-loop equipment lifecycle management.
- Historical data and report statistics for traceable data logging and retrieval.
- Cloud-based recipe storage with multiple remote distribution methods.
- Open data interfaces enabling seamless integration with MES, ERP, Alibaba Cloud, and other platforms.
- Centralized IoT SIM card management for convenient top-up and invoicing.
- Customized services available to build your proprietary IoT platform.

XDATA

"Data & Visualization" Interconnected - Empowering Manufacturing

- Stunning templates, drag-and-drop editing, and rapid dashboard creation.
- Diverse data sources and in-depth data value mining.
- Self-service modeling for cost-effective data processing.
- Multi-dimensional data visualization to identify emerging trends and support operational decision-making.
- Interactive data analytics with flexible, dynamic exploration.

Servo Systems

High-Performance Servo Systems

Precise Positioning · Easy Wiring · Energy Efficient & Eco-Friendly

DS6C/DS6K SERIES



General-Purpose Servo Systems

Excellent Performance · Safe & Reliable

DS5L2/DS5C2/DS5K2 SERIES



Multi-Axis Servo Systems

Precise Positioning · Easy Wiring · Energy Efficient & Eco-Friendly

DM5F/DM5C/DB6C SERIES



Low-Voltage Servo Systems

Ultra-Compact · Rapid Response

IMF5N/DF3E SERIES



Direct-Drive Servo Systems

High Dynamic Response and High-Precision Positioning

DL6/DL5C/DL5K SERIES



Servo Motors

Economy Series

Typical Industries: Woodworking, Logistics

- ▶ Standard 17-bit single/multi-turn integrated magnetic encoder;
- ▶ Maximum speed: 4,500 rpm.

MS1 SERIES



General-Purpose Series

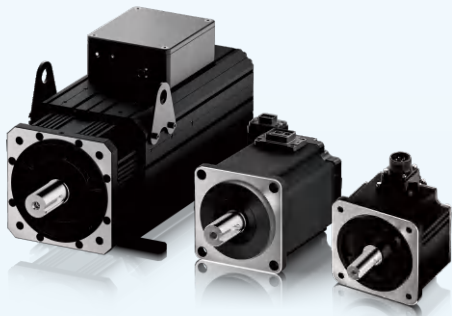
Typical Industries: Robotics, Lithium Battery, Consumer Electronics

- ▶ Optional 19-bit single/multi-turn integrated magnetic encoder and 23-bit optical encoder;
- ▶ Maximum speed: 6,500 rpm.

HIGH-POWER LIQUID-COOLED / AIR-COOLED SERIES

MS6G-130/180 SERIES

MS6-B3S SERIES



High-End Series

Typical Industries: Semiconductor, Machine Tools, Precision Machining

- ▶ Standard 26-bit multi-turn optical encoder;
- ▶ Maximum speed: 7,000 rpm.

MS6-B3 SERIES

MS6L/S/G/H SERIES



VFD System

Conveyor VFDs

Simple to Use, Cost-Effective, and Highly Reliable

VH1 SERIES 0.4~110kW **VH100 SERIES** 0.4~5.5kW

- ▶ Compact and space-saving design;
- ▶ Built-in STO (SIL2) – safe torque off function;
- ▶ Supports standard industrial bus protocols: EtherCAT, CANopen, PROFINET, and EtherNet/IP;
- ▶ EMC compliant: certified to EU CE standards, featuring low electromagnetic interference for stable operation and global adaptability.



Reliable VFDs

High Protection, Excellent Heat Dissipation, and Enhanced Stability

VH200 SERIES 0.4~7.5kW

- ▶ Excellent Heat Dissipation: High-temperature-resistant components combined with a reliable airflow design ensure stable operation in environments up to 65°C.
- ▶ High Protection: Full coating coverage on internal components, combined with optimized structural design, provides dustproof, moisture-resistant, and corrosion-resistant protection, achieving an IP54 protection rating.
- ▶ EMC: Compliant with CE and EMC standards, delivering low electromagnetic interference, more stable operation, and adaptability to diverse global operating environments.



VH6 High-Performance VFD Series

Comprehensive Features and Powerful Performance

VH6 SERIES 3.7~450kW

- ▶ Bus Networking: Supports EtherCAT, CANopen, PROFINET, and EtherNet/IP standard protocols.
- ▶ Closed-Loop Control: Supports incremental encoders and Tamagawa communication interfaces.
- ▶ Control Modes: Supports position control mode and position-based stop function.
- ▶ High Performance: Delivers 150% output torque at low frequencies down to 0.3 Hz, supports high-frequency operation up to 1000 Hz, and achieves ±2% torque accuracy.



Custom-Engineered VFD Solutions

Customized – Built for Your Industry

Dedicated VFDs for spinning frames
All-in-one VFDs for air compressors
Specialized VFDs for automatic winding, traverse, and take-up systems

- ▶ High integration, space saving, cost reduction;
- ▶ Industry-specific design, better environmental adaptability, enhanced reliability;
- ▶ Customized products, easy operation, reduced labor requirements, improved efficiency.



Industrial Controllers

Low-Power BOX PC

Efficient by design – fanless, reliable, built for industry

UE SERIES



Performance Computing BOX

Powered by desktop-grade CPU for powerful performance

UF SERIES



Touchscreen All-in-One Panel

IP65-rated dustproof and waterproof protection, integrating touch control and display in one sleek unit

UP SERIES



4U Rack-mounted Industrial PC

Standard 4U rack-mounted industrial chassis – exceptional stability and superior expandability.

UG SERIES



Industrial Robots

SCARA 3KG~20KG

Ultra-Fast Precision, Flexible Expansion

- ▶ High speed & high precision – 20% smaller footprint;
- ▶ 12 kg and 20 kg medium-payload SCARA robots with internal cable routing;
- ▶ Exceptional performance, easy expansion, and easy commissioning



Desktop 6-Axis Robot 4KG~15KG

Compact & Versatile, Flexible to Win

- ▶ Space-saving, agile design for flexible manufacturing
- ▶ High speed & precision for maximum productivity
- ▶ High-grade protection for harsh environments
- ▶ Exceptional performance, easy expansion, and easy commissioning



Industrial 6-Axis Robot 10KG~280KG

Complete Series, Rock-Solid Reliability

- ▶ Product portfolio
- ▶ Enhanced performance
- ▶ High protection
- ▶ Safe and reliable



Vision Platform

Traditional Vision Platform

Drag-and-Drop Programming, Unified Control & Vision Display

- ▶ Drag-and-Drop Visual Programming: Build inspection logic quickly without any coding experience, enabling zero-barrier onboarding.
- ▶ PLC + Vision Hybrid Programming: Control equipment and vision systems on a single screen, eliminating interaction delays.
- ▶ JavaScript Script Programming Support: Provides greater flexibility and scalability. Custom scripts can be developed to implement more complex logic and functions.
- ▶ Multi-Threaded Parallel Processing: Deep integration of multi-threading technology and event-driven systems enables parallel acquisition and real-time analysis of multi-camera data, ensuring zero-delay data processing and smooth task execution.



AI Vision Platform

Five Core Algorithms – Full-Scenario Deployment

- ▶ Drag-and-drop workflow editing, enabling fully visualized operations throughout the entire process from data annotation, model training to inference deployment;
- ▶ Five intelligent algorithm suites, covering five core algorithms including axis-aligned rectangle detection, rotated rectangle detection, pixel-level segmentation, object classification, and unsupervised defect detection, providing comprehensive support for intelligent applications across diverse scenarios;
- ▶ High-performance deployment solutions, supporting dual-mode GPU and CPU inference, compatible with NVIDIA GPUs, CPU integrated graphics, Intel GPUs, and Denglin Technology GPGPU (domestic platforms).



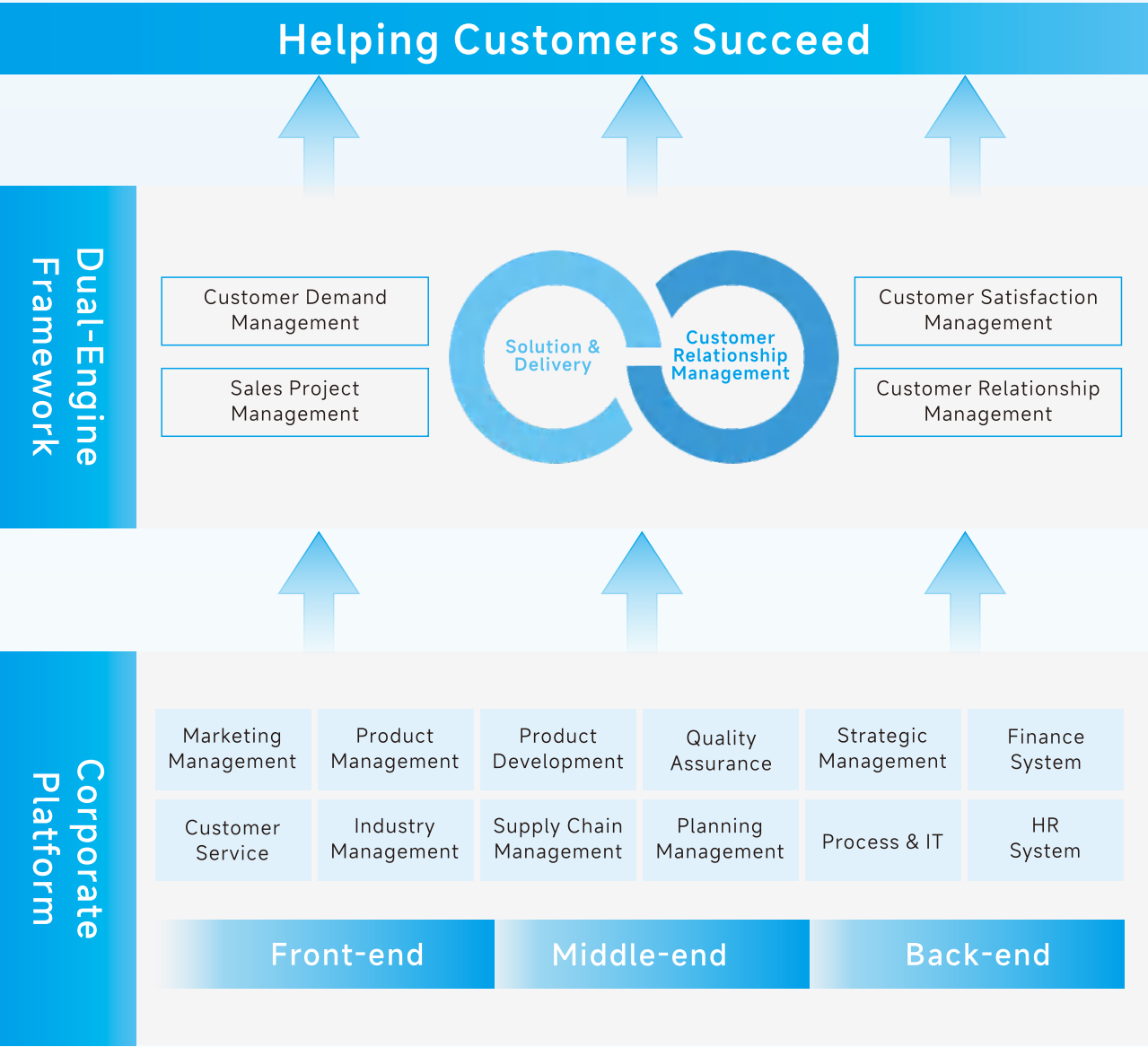
Customer-Centric Enterprise Operating Model

Centered on “Helping Customers Succeed”, XINJE has built a customer value system featuring “Dual-Engine Model + Platform Support”:

At the front-end, the dual-engine framework of “Customer Demand Management + Sales Project Management” precisely identifies customer needs;

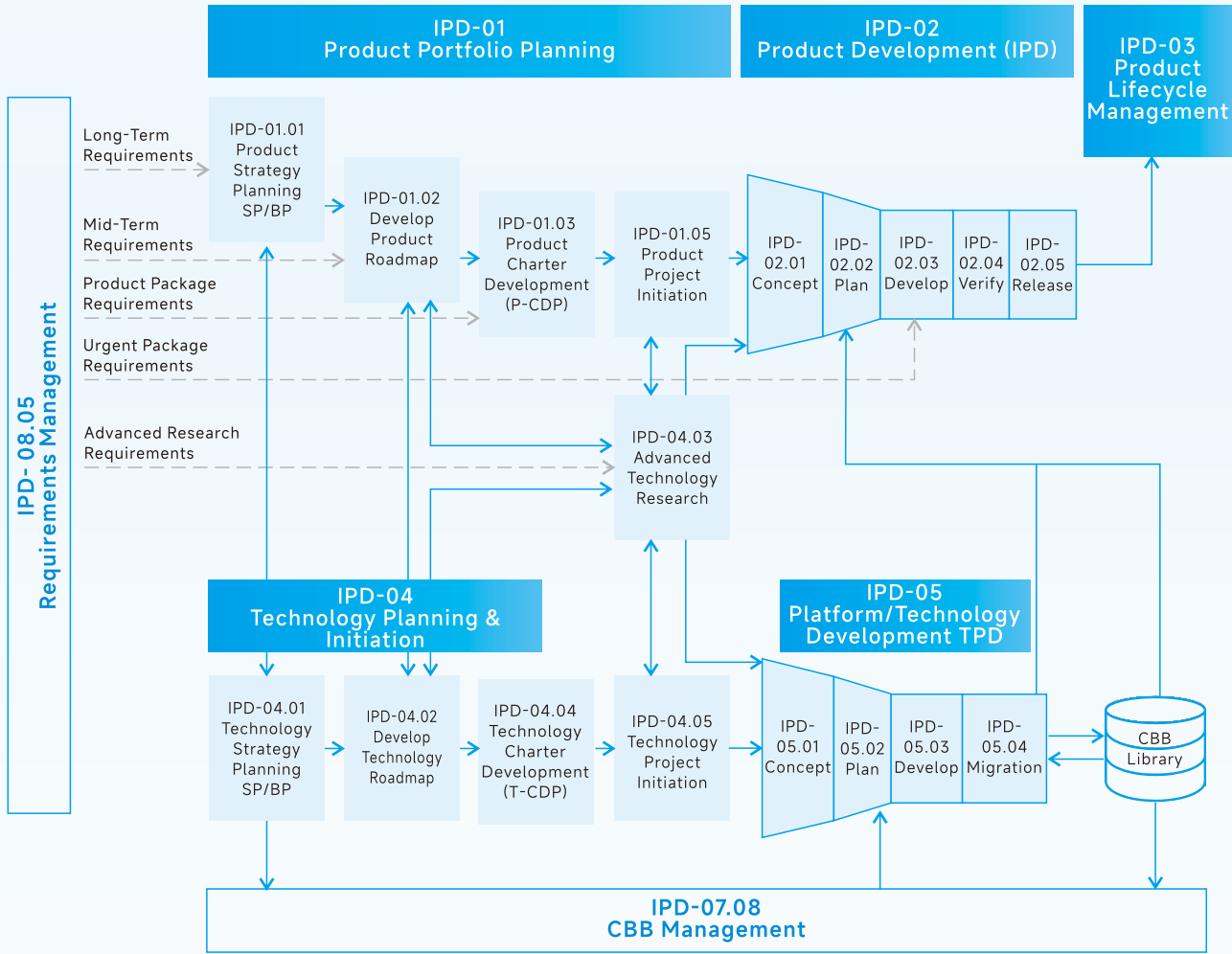
At the back-end, the company platform enables collaborative support across all front-end and back-end modules, including marketing, products, supply chain, and more.

This approach strengthens solution delivery capabilities while deepening long-term customer relationship management, creating a closed-loop service system from demand alignment to satisfaction management and continuously enhancing customer value.



IPD Integrated Product Development System

With the IPD (Integrated Product Development) system as its core, XINJE has established a product development model driven by two key approaches: a market-oriented outside-in approach and a strategy-driven top-down approach. Through the dual-track framework of “Product Portfolio Planning + Technology Planning and Project Initiation”, combined with coordinated product and platform/technology development and CBB (Common Building Block) management, XINJE achieves standardized and modular operations throughout the development process, enabling precise market alignment, efficient reuse, faster innovation implementation, and enhanced product competitiveness.



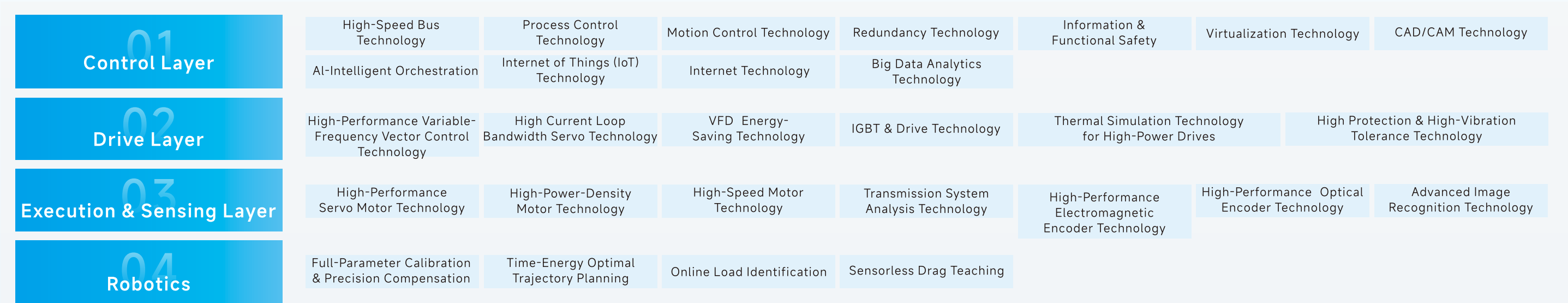
Core Technology Architecture Diagram

From control to execution, XINJE builds a solid foundation for industrial intelligence through a layered technology matrix:

At the control layer, advanced technologies such as high-speed buses and AI enhance intelligent system scheduling capabilities; at the drive layer, technologies featuring high-frequency response and high protection ensure efficient and reliable power output; at the execution/sensing layer, high-performance motors and encoder technologies guarantee precise

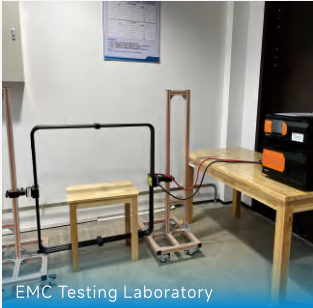
motion and sensitive perception.

Combined with technologies such as full-parameter robot calibration and sensorless teaching, XINJE enables more efficient and accurate implementation of automation applications. Deep technological expertise across all layers provides a strong foundation for product competitiveness.



Comprehensive Industrial Testing Lab System

Leveraging a 3,000m² laboratory facility, XINJE has built a comprehensive laboratory matrix and implemented full-process professional testing to provide robust validation for product quality.



EMC Testing Laboratory



Climate Environmental Laboratory



Performance Testing Laboratory



Drivetrain Testing Laboratory



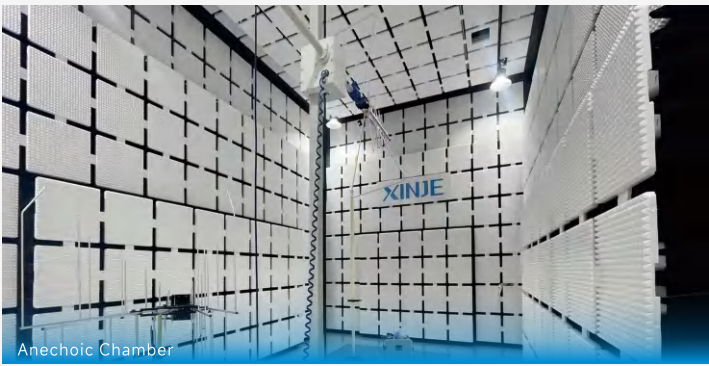
Drive System Laboratory



Failure Analysis Laboratory



Fieldbus Testing Laboratory



Anechoic Chamber

 3,000 m² Testing Facility

 120 + Industry Experts

 170 + Test Equipment Units



CNAS-Accredited Laboratory
CNAS(ISO/IEC 17025)



UL WTDP
(Witnessed Test Data Program)
Laboratory Recognition



TÜV SÜD
Cooperation Laboratory

Digitally Empowered Manufacturing: Integrated Innovation of Automated Production Lines and Intelligent Warehouse Systems

Automated production lines enable flexible and efficient manufacturing, while smart warehousing improves efficiency and reduces costs. Supported by digital management systems, XINJE achieves intelligent task scheduling and full-process traceability, creating an end-to-end intelligent manufacturing ecosystem for more efficient and controllable production operations.

Automated Production Equipment – Provincial-Level Advanced Intelligent Factory



Fully Automated Motor Production Line

- Independently developed by XINJE's automation team, the production line features strong scalability and compatibility;
- Self-developed industrial control products enable in-house production and application;
- One-piece flow production with a 40-second cycle time reaches industry-leading levels;
- Integrated inspection and MES-based management provide comprehensive data traceability.



Fully Automated SMT Production Line

- Integrated printing and dispensing processes meet the diverse process requirements of different products;
- The integrated 3D-SPI and high-speed mounter with APC system automatically adjusts placement positions based on SPI inspection data, ensuring high-quality component placement;
- 3D-AOI visual inspection provides more comprehensive inspection capabilities and higher detection accuracy;
- MES-based production process management enables process quality traceability throughout manufacturing.

Digital Manufacturing – Provincial-Level Advanced Intelligent Factory



Intelligent Warehousing

XINJE Electric leads the way in smart warehousing innovation, with intelligent upgrades transforming both our raw material and semi-finished goods warehouses. Integrating high-bay storage racks, automated wrapping, precision width measurement, and intelligent AMRs, the system delivers rapid sorting, precise handling, and efficient storage – doubling capacity while reducing material handling staff by 25%. With strict FIFO management, we safeguard product quality at every stage of production.



Digital Management System

- Digitalized task management enables managers to monitor the status of all ongoing and pending tasks in real time through the system, ensuring effective progress supervision;
- Intelligent task execution enables automatic priority processing of urgent orders, with real-time data updates throughout the process, including priority task assignment, execution timeout alerts, priority delivery, and proactive arrival notifications, achieving intelligent delivery.

Quality-Driven Manufacturing: In-Depth Practice of Full-Process Control and Zero-Defect Quality System

XINJE Electric adopts Total Quality Management (TQM) to establish comprehensive quality control across the entire value chain, from R&D and supplier management to manufacturing and after-sales services. Driven by continuous improvement, we are committed to achieving zero-defect quality and delivering exceptional product reliability.

Total Quality Management Enables Zero-Defect Quality

Company-Wide Quality Management



Standard Audit

GB/T 37391-2019 《Specifications for Complete Control Equipment of Programmable Controllers》
GBT/T 15969.9-2021 《Programmable Controllers – Part 9: SDCI for Small Sensors and Actuators》
GB/T 41274-2022 《Endogenous Security Architecture for Programmable Control Systems》
GB/T 22711-2019 《Technical Specifications for Three-Phase Permanent Magnet Synchronous Motors (Frame 80–355)》

Quality Certification

ISO9001: 2015	ISO14001: 2015
National Safety Production Standards	
CE	UL
RoHS	ETL

Honors & Certifications

National-Level	Provincial-Level
【National High-Tech Enterprise】	【Jiangsu Provincial Enterprise Technology Center】
【Demonstration Enterprise for the "Controller" Application Program of the National Industrial Foundation Enhancement Project】	【Jiangsu Provincial Key Enterprise R&D Institution】
【2023 Top 500 Chinese Machinery Enterprises】	【Top 10 Outstanding Technology Enterprises in Jiangsu Province】
【2023 Industrial Control China Cloud Enterprise of the Year】	【Jiangsu Leading Service Organization for Intelligent Manufacturing】
【2023-2024 Top 50 Automation and Digitalization Brands in China】	【Key Project Partner of Jiangsu Industrial Strengthening Initiative (Six Major Actions)】
【CMCD 2023 Most Competitive Brand in Motion Control】	【Jiangsu Provincial Industrial Design Center】
【China Patent Excellence Award】	【Jiangsu Provincial Outstanding Postgraduate Workstation】
【National Intellectual Property Demonstration Enterprise】	【Jiangsu Provincial Gold Award for Software Products】
【China Industry-University-Research Cooperation Innovation and Achievement Award】	【One of the First Pilot Enterprises for Industry-Education Integration in Jiangsu Province】
【China Listed Companies Technology Innovation Award】	【Certified Enterprise for Intellectual Property Management System Compliance in Jiangsu Province】
【Vice Chairman Member of the National Intelligent Manufacturing Vocational Education Group】	【Jiangsu Provincial Engineering Technology Center for Industrial Automation and Intelligent Control】
【Assessment Organization for the Vocational Skill Level Certificate of Servo Controller System Application Programming under the Ministry of Education】	【Jiangsu Provincial Engineering Technology Research Center for Machine Vision and Intelligent Systems】
	【2025 Jiangsu Advanced-Level Smart Factory】
【2023 Contemporary Good Design Gold Award】	【2025 Jiangsu Enterprise Internship and Training Base for University Students】



Social Responsibility

Environmental Action – Co-Creating a Sustainable Future



- ▶ Green energy has been introduced into our manufacturing operations. In 2023, photovoltaic power generation reached 2.1 million kWh, accounting for approximately 25% of total production electricity consumption;
- ▶ By implementing digitalized production systems and an enterprise energy management system, we have improved energy efficiency by 12%.



- ▶ Electrical products are widely applied in the manufacturing of renewable energy solutions, including photovoltaic power generation, energy storage, and wind power generation, contributing to the advancement of the new energy industry;
- ▶ Products such as variable frequency drives (VFDs) and high-efficiency motors are deployed across various applications, including mining, textile, and packaging industries, helping customers reduce energy consumption and carbon emissions while promoting environmental sustainability.

Social Responsibility – Driving Industry Advancement



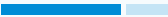
Public Welfare Donations – Giving Back to Society

XINJE Electric actively fulfills its corporate social responsibility by supporting initiatives in education, poverty alleviation, disaster relief, and other areas. Through direct donations and dedicated funds, XINJE has contributed more than RMB 15 million in cash and equipment over the past five years, creating positive social impact and contributing to sustainable community development.

Talent Development – Supporting Industry Growth

XINJE Electric actively collaborates with universities and vocational institutions across China to advance industry-education integration and develop skilled professionals for the automation industry. Through joint training programs such as the "Outstanding Engineer Program," "XINJE Industry-Oriented Training Program," and "XINJE Club," XINJE has trained over 6,000 students in the past five years, establishing a strong talent pipeline to support the sustainable growth of the industry.

Technical Notes



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