



浙江江山变压器股份有限公司
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做全球最优秀的电力设备供应商
BE THE BEST POWER EQUIPMENT SUPPLIER IN THE WORLD



>>> 与全体股东共创·**企业坚实基础**

Create a **solid foundation** with all shareholders

>>> 与全体员工共创·**全球优秀品牌**

Create a **global excellent brand** with all employees

>>> 与合作伙伴共创·**电力产品市场**

Create **electricity market** with partners

>>> 与业界同仁共创·**行业发展空间**

Create the **industry growth space** with fellow professionals

>>> 与社会各界共创·**文明进步社会**

Create a **civilized and progressive society** with all of you



JEB[®]

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- 同舟共济 Sailing Together
- 动力无限 Unlimited Power
- 营造舒心 Creating Comfort
- 承载梦想 Carrying Dreams

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01

匠心巨作 动能 释放澎湃

MASTERPIECE OF CRAFTSMANSHIP,
UNLEASHING POWERFUL ENERGY

关于江变 · 历史沿革
About JSB · Historical Evolution

3600万kVA

年生产能力

Annual production
capacity 36 million kVA

500kV级及以下

电力变压器为核心

Focused on power
transformers of 500kV
and below

50+年

丰富制造经验

Over 50 years of
extensive manufacturing
experience

800+种

规格变压器

More than 800
transformer models
and specifications

深耕于电力变压器及衍生类产品的设计和制造，
以专业技术、可靠品质和真诚服务赢得客户的尊重与信赖

Deeply engaged in the design and manufacturing of power transformers and derivative products, we have earned the trust and respect of our customers through professional expertise, reliable quality, and dedicated service

ABOUT JSB

关于江变 >>>

浙江江山变压器股份有限公司始建于1969年,系原国家机械电子工业部110kV级变压器定点生产厂家,荣获国家级专精特新小巨人,国家二级企业,现国家高新技术企业,是全国变压器行业协会理事单位、国家经贸委城乡电网改造首批推荐优强企业、浙江省级输变电装备高新技术特色产业基地骨干企业,省级智能工厂。公司总占地面积119300平方米,拥有智能生产检测设备及先进信息化管理系统,主导产品为500kV及以下电力变压器、新能源高端装备,提供承装、承修、承试等衍生类服务。

创新引领, 高质发展

落实“中国制造2025”和“互联网+”战略,组建高层次研发创新平台,拥有国家技能大师工作室、省级企业研发中心、技术中心、企业研究院、博士后工作站,研发成功一系列自主知识产权和国际先进水平的技术成果,参与制定国家、行业标准,引领行业标杆。

紧抓机遇, 勇于超越

围绕智能电网和全球新能源发展,在输变电装备关键技术上取得重大突破,先后在西电东输、南水北调、风光互补、数据中心、石油化工、冶金建筑等各个领域上崭露头角。

全球布局, 服务社会

着眼全球市场战略布局,构建了日益完善的市场网络。致力于服务国家电网公司、南方电网公司、五大发电集团等大型央企集团。积极响应国家“一带一路”建设,坚持国际化战略,产品远销加拿大、东南亚、非洲、欧洲、南美洲、大洋洲等70多个国家和地区,在国内外享有良好声誉。

任重道远, 担当争先

以“做全球最优秀的电力设备供应商为愿景,以“为全球的电力用户提供安全、环保、节能的电力设备,让我们的客户、股东、员工、供应商、社会满意”为使命,以专业技术、高端品质和真诚服务赢得客户的尊重与信赖。

Zhejiang Jiangshan Transformer Co., Ltd., founded in 1969, is a key manufacturer of 110kV transformers designated by the former Ministry of Machinery and Electronics Industry. It is recognized as National High-Tech Enterprise, a member of the National Transformer Industry Association, and a provincial-level smart factory. The company covers 119,300 square meters and specializes in 500kV and below power transformers, as well as high-end new energy equipment, offering services including installation, maintenance, and testing.

Innovation, High quality development

Implementing the "Made in China 2025" initiative and the "Internet Plus" strategy, we have established a high-level R&D innovation platform, we own a national skill master studio, a provincial enterprise R&D center, a technology center, an enterprise research institute, and a post-doctoral workstation. We have successfully developed a series of technologies with independent intellectual property rights and international advanced levels, participated in the formulation of national and industry standards, and set benchmarks for the industry.

Seizing Opportunities, Striving for Excellence

Focused on the development of smart grid and global renewable energy, we have made significant breakthroughs in key technologies for power transmission and transformation equipment. We have successively emerged in various fields, including West-East Electricity Transmission, South-to-North Water Diversion, wind-solar hybrid systems, data centers, petrochemicals, metallurgy and construction.

Global Strategy, Serving Society

With a focus on global market strategies, we have established an increasingly comprehensive market network. We are committed to serving major state-owned enterprises, including State Grid Corporation, China Southern Power Grid, and the five largest power generation groups. Actively responding to the national "Belt and Road" initiative, we adhere to an internationalization strategy, with products exported to over 70 countries and regions, including Canada, Southeast Asia, Africa, Europe, South America, and Oceania, enjoying a good reputation both domestically and internationally.

A Long Road Ahead, Striving for Excellence

Our vision is being the world's leading supplier of power equipment. Our mission is to provide safe, environmentally friendly, and energy-efficient power equipment for global power users, ensuring satisfaction for our customers, shareholders, employees, suppliers and society. We aim to earn the respect and trust of our clients through professional expertise, high-quality products, and sincere service.

HISTORICAL EVOLUTION

历史沿革 >>>

五十年探索, 铸就成熟企业

Fifty years of exploration, cast a mature enterprise

1969-2002

国有企业阶段

1969-2002

State-owned Enterprise Stage

1969

地方国营江山变压器厂成立
Local state-owned Jiangshan transformer Factory was established

1979

更名为“浙江省江山变压器厂”
Renamed as "Zhejiang Jiangshan Transformer Factory"

1982

首台110kV级变压器挂网运行
The first 110kV transformer was put into operation

1989

荣获“国家二级企业”
Won the title of National Second Class Enterprise

1992

国家机械电子工业部110kV级变压器定点生产厂家
Designated manufacturer of 110kV transformers by the Ministry of Machinery and Electronics Industry

2002

“JSB”荣获省级著名商标
“JSB” won the provincial famous trademark

2003-2011

民营企业阶段

2003-2011

Private Enterprise Stage

2003

2003

更名为“浙江江山变压器有限公司”
Renamed as Zhejiang Jiangshan Transformer Co.,Ltd.

2007

通过荷兰KEMA认证, 产品获浙江省科学技术奖
Passed the Dutch KEMA certification, and the product won the Zhejiang Science and Technology Award

2008

荣获“国家高新技术企业”
Won the title of National High-tech Enterprise

2009

启动“220~500kV大型变压器技术改造”项目
Launch the “220-500kV Large Transformer Technology Upgrade” Project

2012-至今

股份制企业阶段

2012 - Now

Joint-stock Enterprise Stage

2012

更名为“浙江江山变压器股份有限公司”
Renamed as "Zhejiang Jiangshan Transformer Co., LTD."

2014

产品首次荣获浙江省装备制造业重点领域首台(套)产品
The product won the title of the First Product in the key field of equipment manufacturing industry in Zhejiang Province for the first time

2015

产品荣获浙江省优秀工业新产品新技术奖, 设立省级企业技术中心、研究院
The product won the Zhejiang Province Excellent Industrial New Product and Technology Award, and established a provincial enterprise technology center and research institute

2019

启动变压器数字化智能工厂建设, 设立新能源事业部
The construction of transformer digital smart factory was started, and the new energy division was established

2021

荣获“省级智能工厂”、“国家技能大师工作室”, 设立省级博士后工作站
The titles of "Provincial Smart Factory" and "National Skill Master Studio" have been awarded, a provincial postdoctoral workstation established.

2022

新能源集成产品全面量产
New energy integrated products are put into full-scale mass production

2024

启动新能源电力装备扩能增效智改项目、荣获国家级专精特新“小巨人”、正式设立长沙研究院
Launch of the New Energy Power Equipment Capacity Expansion and Efficiency Improvement Project, Recognition as a National "Specialized, Refined, Characteristic and Innovative" Little Giant, Set up the Changsha Research Institute

02

科创走廊 势能 保持发展

INNOVATION CORRIDOR,
SUSTAINING DEVELOPMENT MOMENTUM

人才团队 · 科研成果 · 企业荣誉 · 合作伙伴
Talent Team · Research Achievements · Enterprise Honor · Partners

落实“中国制造2025”和“互联网+”战略,组建高层次研发创新和人才培养平台。在智能装备、产品等方面取得了一批拥有自主知识产权、具有国内领先水平的研发成果,技术水平保持行业领先。

We have implemented the "Made in China 2025" and "Internet +" strategies, and established a high-level R&D innovation and talent training platform. We have achieved a number of R&D results with independent intellectual property rights and leading domestic level in intelligent equipment and products, and our technical level remains at the forefront of the industry.



RESEARCH ACHIEVEMENTS 科研成果 >>>

TALENT TEAM 人才团队 >>>

深耕细究, 执着行业前景; 精益求精, 矢志创新求变。着眼国际, 敢于创新, 领创行业发展, 引领产业蝶变。

Deeply cultivating and studying, sticking to the industry prospects; striving for perfection with a passion for innovation and change. With a global vision and the courage to innovate, we lead the development of the industry and drive transformational change.



- 01 >> 国际 (PCT) 发明专利**1**项
1 item of international (PCT) invention patent
- 02 >> 浙江省科学技术进步奖**1**项
1 item of the Zhejiang Provincial Science and Technology Progress Award
- 03 >> 浙江省新产品 (新技术) **24**项
24 items of new products (new technology) in Zhejiang Province
- 04 >> 浙江省优秀工业新产品**3**项
3 items of Excellent Industrial New Products of Zhejiang Province
- 05 >> 浙江省重大科技专项重点工业研发**1**项
1 item of research and development of major technology special industries in Zhejiang Province
- 06 >> 浙江省重点高新技术产品**3**项
3 key high-tech products in Zhejiang Province
- 07 >> 浙江省首台 (套) 装备产品**6**项
6 items of Zhejiang Provinces FIRST equipment products
- 08 >> 浙江省制造精品**2**项
2 items of premium manufacturing products of Zhejiang Province
- 09 >> 浙江省科学技术成果**40**项
40 items of scientific and technological achievements in Zhejiang Province
- 10 >> 浙江省输配电设备行业优秀新产品奖**2**项
2 items of outstanding new product awards in Zhejiang Province Transmission and Distribution Equipment Industry
- 11 >> 衢州市科学技术进步奖**3**项
3 items of Quzhou Science and Technology Progress Awards
- 12 >> 公开发表论文**9**篇; 获得授权专利**37**项 (其中发明专利**3**项), 软件著作权**4**项, 参与国家标准制定**13**项, 行业标准制定**8**项, 工业协会标准制定**1**项; 主持研制浙江省制造标准**1**项, 浙江省品质标产品**2**项, 企业标准制定**265**项。
Published 9 papers; obtained 37 authorized patents (including 3 invention patents), 4 software copyrights, participated in the formulation of 13 national standards, 8 industry standards, and 1 industrial association standard; led the development of 1 Zhejiang Province manufacturing standard, 2 products awarded the Zhejiang Quality Certification, and formulated 265 enterprise standards.
- 13 >> 公司依托强大的研发平台, 成功研制了绿色低碳、节能、环保的智能化工产品, 多项处于国内领先水平的重大成果并已在国内重点工程成功应用, 得到了国内专家的肯定。在电力变压器技术领域内具有较高的知名度, 为电网建设及电网安全提供了强有力的技术和装备支撑。Relying on a strong R&D platform, the company has successfully developed green, low-carbon, energy-saving, and environmentally friendly intelligent products. Many major achievements with leading level have been successfully applied in key domestic projects and have been recognized by domestic experts. It has a high reputation in the field of power transformer technology and provides strong technical and equipment support for power grid construction and power grid security.

ENTERPRISE HONOR

企业荣誉 >>>



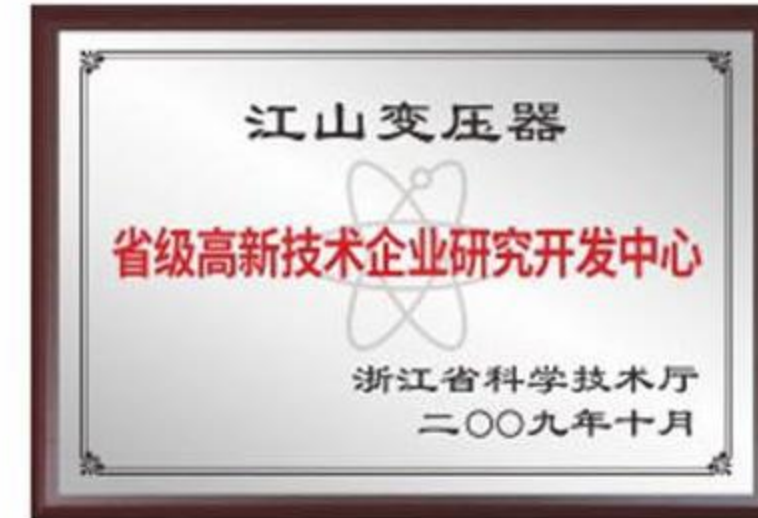
国家级专精特新小巨人
National "Specialized, Refined, Characteristic and Innovative" Little Giant



国家高新技术企业
National High-tech Enterprise



浙江省科技型中小企业
Zhejiang Province Science and Technology SME (Small and Medium Enterprises)



省级高新技术研究开发中心
Provincial High-tech Research and Development Center



浙江省企业技术中心
Zhejiang Enterprise Technology Center



省级企业研究院
Provincial Enterprise Research Institute



浙江省标准化协会理事单位
Council Member of the Zhejiang Provincial Standardization Association



机械行业职业技能鉴定站
Mechanical Industry Vocational Skill Assessment Station



高技能人才培训示范基地
High-Skilled Talent Training Demonstration Base



技能大师工作室
Skill Master Studio



长三角劳模工匠创新工作室
Yangtze River Delta Model Worker and Craftsman Innovation Studio

100+
企业荣誉和资质
Over 100 Corporate Honors and Qualifications



PARTNERS

合作伙伴 >>>



03

智慧升级 生产迈向 智能

SMART UPGRADE,
ADVANCING PRODUCTION TOWARDS INTELLIGENCE

智能工厂 · 降本增效, 高质发展 · 严谨细致, 质量登高 · 数据先行, 创造价值
Smart Factory · Reducing Costs and Increasing Efficiency · High-Quality Development
Meticulous and Rigorous Elevating Quality · Data-Driven · Creating Value

先进制造、信息处理、人工智能等技术的集成与融合

Integration and fusion of advanced manufacturing, information processing,
artificial intelligence and other technologies

SMART FACTORY

智能工厂 >>>

产品质量和生产效率的坚强后盾

Strong support for product quality and production efficiency

随着工业4.0和中国制造战略推出和升级,公司围绕企业中长期发展战略,加快推动新一代信息技术与先进制造技术融合,大力推动智能制造,提升装备质量和效率,降低成本和资源能源消耗,智能制造发展取得长足进步,有效增强企业核心竞争力,加速产品创新和智能化发展,进而构筑企业竞争新优势。

通过先进制造、信息处理、人工智能等技术的集成与融合,形成具有感知、分析、推理、决策、执行的智能生产系统以及网络化、协同化的生产设施,进一步巩固了企业在输变电设备制造行业的领先地位。

With the launch of Industry 4.0 and the Made in China strategy, the company is accelerating the integration of new-generation information technology with advanced manufacturing. This promotes smart manufacturing, enhances equipment quality and efficiency, and reduces costs and energy consumption, significantly strengthening core competitiveness and driving product innovation.

By integrating advanced manufacturing, information processing, and artificial intelligence, we are developing intelligent production systems that enable perception, analysis, reasoning, decision-making, and execution, further solidifying our leading position in the power transmission and transformation equipment manufacturing industry.



硅钢片剪切流水线
Silicon Steel Sheet Shearing Line



自动化铁芯叠片
Automated Core Stacking

COST REDUCTION & EFFICIENCY IMPROVEMENT HIGH-QUALITY DEVELOPMENT

降本增效 高质发展

绕线车间自动化
Automated Winding Workshop

99%+

关键工序数字化率
Critical digitalization
rate is 99%+

30%

产品研制周期缩短
Product development
cycle reduced
by 30%

100%

产品一次合格率
Product pass
rate 100%

100%

产品质量可溯源
Product quality
100% traceable

30%

制造生产效率提高
Increase manufacturing
efficiency by 30%

20%

能源利用率提高
Improve utilization rate
by 20%

铁芯车间

- 大型变压器铁芯自动横剪线:可实现全序列自动理料和可控剪切;
- 铁芯自动叠片系统:同时多台铁心自动叠片,效率达到每小时/1台以上;
- 铁芯自动翻转系统:自动完成铁芯翻转空托盘回流及码盘;
- 铁芯料库及叠片机自动上料系统:自动完成横剪线剪切的铁芯料转运;
- 卷料立体仓库:自动存储管理物料信息。

Core Workshop

- Large Transformer Core-Cutting Line: Capable of Fully Automated Material Handling and Controlled Cutting;
- Automatic Core Stacking System: Multiple cores can be stacked simultaneously, more than one transformer core per hour;
- Automatic Core Flipping System: Automatically completes core flipping, empty tray return, and stacking;
- Core Material Warehouse and Stacking Machine Automatic Feeding System: Automatically transfers core materials by the cross-cutting line;
- Core stereoscopic warehouse: Automatically manages and stores material information.



试验大厅

- 智能试验系统:全自动试验,试验数据实时上传;
- 3000kV雷电冲击装置;
- 300kV工频耐压设备。

Testing Hall

- Intelligent Testing System: Fully automated testing with real-time data upload;
- 3000kV Lightning Impulse Generator;
- 300 kV Power Frequency Withstand Voltage Test Equipment.



绕线车间

- 自动绕线设备:条带与导线同步自动绕制;
- 智能仓储物流系统:全自动化智能导向。

Winding Workshop

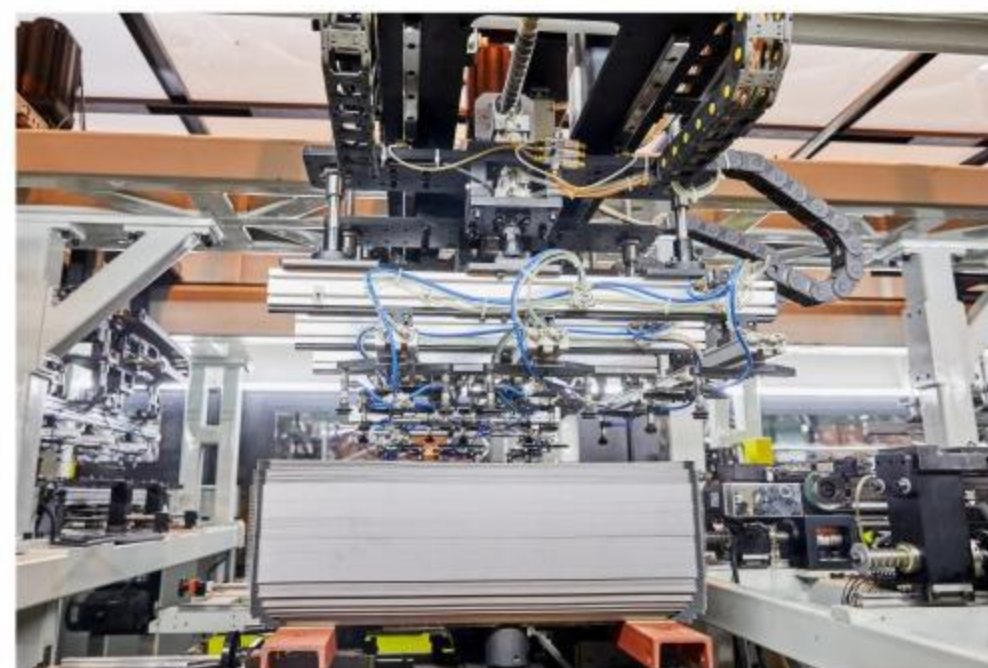
- Automatic Winding Equipment: Strip and Wire Synchronized Automatic Winding;
- Intelligent Warehouse Logistics System: Fully Automated Smart Guidance.

QUALITY CONTROL

严谨细致 质量登高 >>>

公司积极推行全面质量管理,加大从市场开拓、产品研发、制造加工、质量检验和售后服务等全过程的控制,通过质量管理体系认证、环境管理体系认证、职业健康安全管理体系认证、能源管理体系认证和测量管理体系认证,并建立起一直较强专业水平的内审员队伍、质检员队伍以及技术骨干和生产骨干,为体系运行提供了有效的资源保障。

The company actively promotes comprehensive quality management, enhancing control over the entire process, including market development, product R&D, manufacturing, quality inspection, and after-sales service. We have obtained certifications for quality management systems, environmental management systems, occupational health and safety management systems, energy management systems, and measurement management systems. Additionally, we have established a strong team of internal auditors, quality inspectors, and skilled technical and production personnel, providing effective resource support for the operation of our systems.



先进的自动化技术,确保焊接精度与一致性,降本增效,更高品质。

Advanced automation technology ensures welding accuracy and consistency, reduces costs, increases efficiency, and provides higher quality.

智能化设计,高效、精准的铁芯叠装工艺,显著提升生产速度与质量稳定性。

Intelligent design and efficient, precise core stacking processes significantly enhance production speed and quality stability.



从无到有,从“零”到“一”,每一道工序紧密衔接。智能设备与核心工艺完美融合,呈现的不仅是高标准、高要求的卓越设备,更是江变人代代传承的匠心精神。精益求精,追求极致,彰显工艺与智慧的深度交融。

From nothing to something, from 'zero' to 'one,' every process is closely linked. Intelligent equipment perfectly integrates with core technologies, showcasing not only high-standard, high-quality exceptional devices but also the craftsmanship spirit passed down through generations at JSB. Striving for perfection and pursuing excellence highlight the deep fusion of craftsmanship and intelligence.



DATA & VALUE

数据先行 创造价值 >>>

通过APS、PDM、WMS、MES、CRM、ERP等系统之间的无缝对接与高效协同，打造优质的网络平台应用一体化工业互联网服务，持续推进“5G+工业互联网”领域创新，实现设备全面连接，数据全量感知；过程实时管控，要素精准分析。现在，智能化已渗透到生产每个角落，提高生产效率的同时，确保客户订单准时交付。

By integrating systems like APS, PDM, WMS, MES, CRM, and ERP, we establish a comprehensive industrial internet platform, driving innovation in the '5G + industrial internet' sector. This ensures full equipment connectivity and real-time process management, enhancing production efficiency and ensuring punctual delivery of customized order.

无缝对接 高效协同

EFFICIENT COLLABORATION

APS 高级生产计划系统
Advanced Planning and Scheduling

PDM 产品数据管理平台
Product Data Management

ERP 企业资源计划一体化平台
Enterprise Resource Planning

CRM 客户关系管理系统
Customer Relationship Management

MES 制造执行系统
Manufacturing Execution System

WMS 仓储管理系统
Warehouse Management System



数字化设计 DIGITAL DESIGN



通过采用中望CAD软件技术实现产品的数字化研发，使用集成式三维实体模型展现产品设计信息，再通过华天PDM系统与CAD对接获取制造BOM信息，有效解决了产品设计与制造一致性问题。By utilizing CAD software for digital product development and integrating 3D models, we connect with the PDM system to obtain manufacturing BOM information. This approach enables real-time access to drawings, effectively bridging the gap between design and manufacturing, and ensuring consistency throughout product development.

资源数字化管理 DIGITAL MANAGEMENT OF RESOURCE



通过使用纷享销客CRM进行订单管理，鼎捷易飞ERP、华磊MES和浦汇WMS进行原材料库存管理，包括各种原材料及供应商信息，实现了企业资源一体化的数字化管理。Using CRM for order process and ERP, MES, WMS for raw material inventory management, JSB has achieved integrated digital resource management, covering customer orders, procurement, supplier information and sales.

生产数字化管理 PRODUCTION DIGITAL MANAGEMENT



通过建立MES系统，将生产下发至各车间和各岗位，能够实现对各个关键生产工序进行管控，对各个关键质量控制节点进行管控。实现了各个生产工序节点的数据收集，确保生产计划顺利进行。By implementing the MES system, production tasks are assigned across workshops, enabling control over key processes and quality points. Employees input real-time data, facilitating data collection for each step. Production dashboards and reports are accessible in real time, ensuring smooth execution of production plans.

04

创新突破 产品品质 赋能

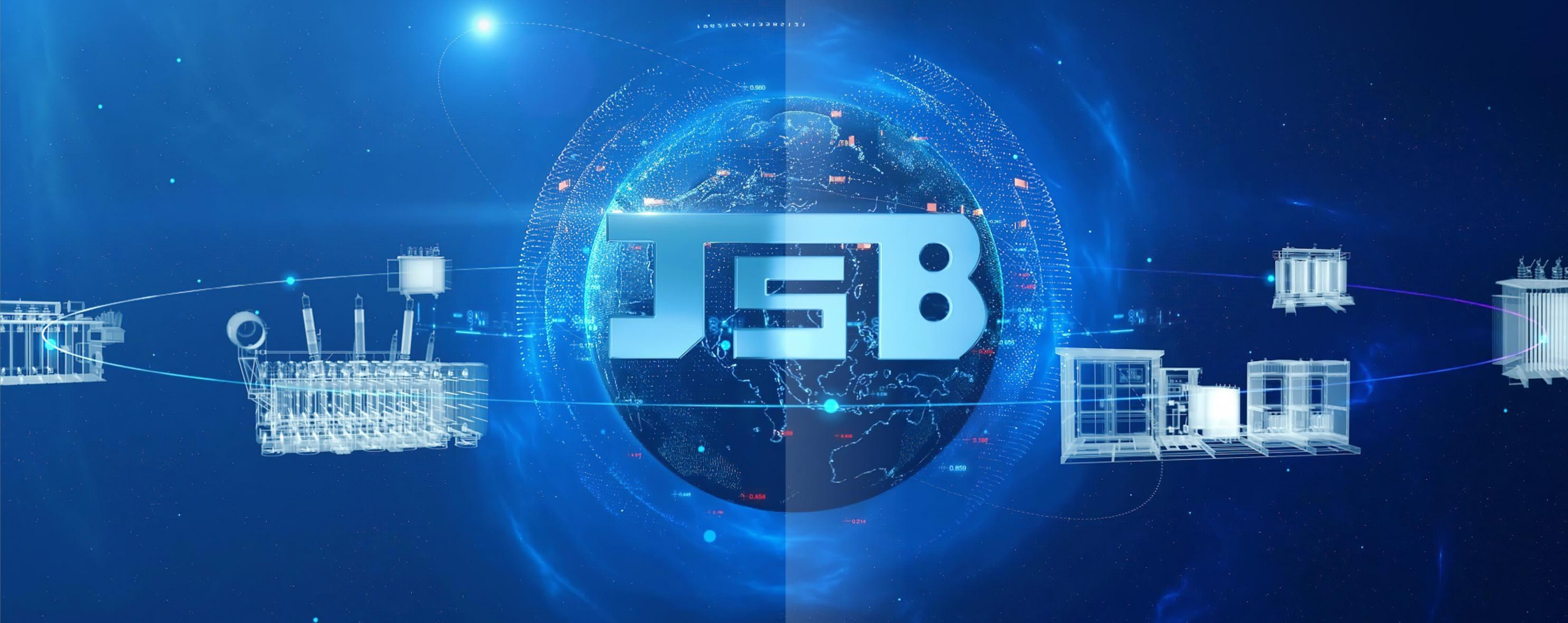
INNOVATION BREAKTHROUGH ·
PRODUCT QUALITY EMPOWERMENT

产品展示 · 创新技术 · 运维检修

Product Display · Innovative Technology · Operation and Maintenance (O&M)

从生产制造到成套业务,再到运维检修的一体化
解决方案

Integrated solutions from manufacturing to EPC business,
and then to operation and maintenance.



PRODUCT DISPLAY

产品展示 >>>

节能、环保、安全
Energy-saving, environmentally friendly,
and safe

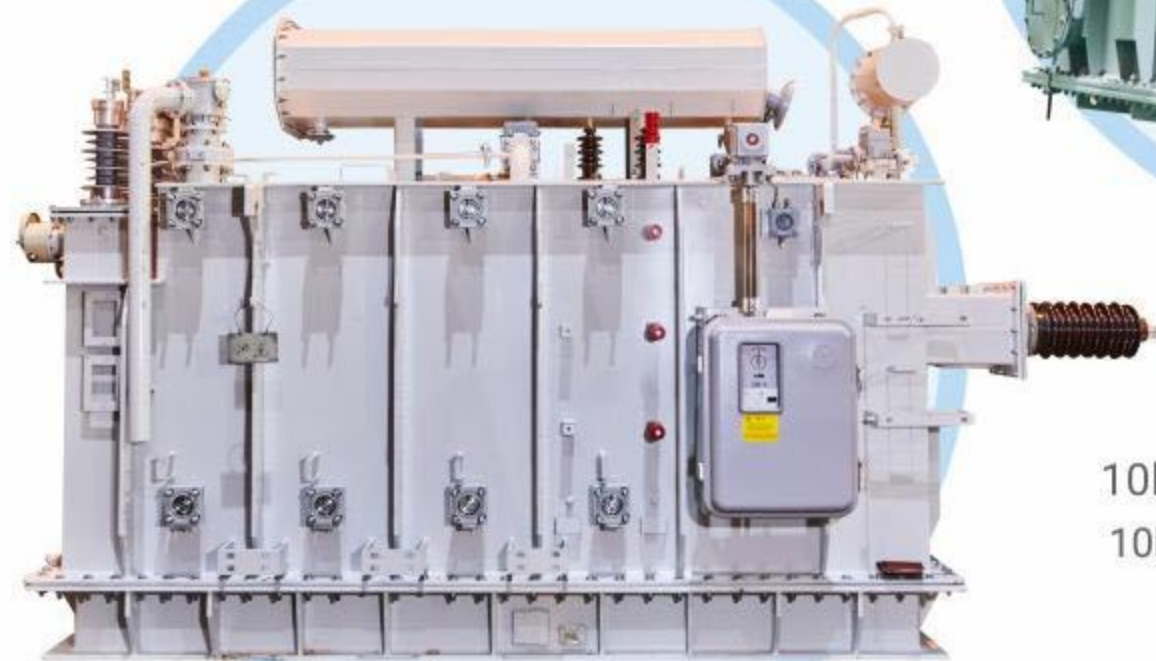


220kV油浸式电力变压器
220kV Oil-immersed Power
Transformer



110kV油浸式电力变压器
110kV Oil-immersed Power
Transformer

35kV油浸式电力变压器
35kV Oil-immersed Power Transformer



10kV油浸式电力变压器
10kV Oil-immersed Distribution Transformer

10kV非晶合金变压器
10kV Amorphous Alloy
Transformer



干式变压器
Dry-type Transformer



10kV全密封立体卷铁芯配变变压器
10kV Fully Sealed Tridimensional Toroidal-Core
Distribution Transformer



油浸式接地变压器
Oil-immersed Grounding
Transformer

预装式变电站
Prefabricated Substation



整流(调容)变压器
Rectifier (Capacity Adjustment)
Transformer



风电/光伏组合式箱变
Pad-mounted Transformer for Wind / Photovoltaic Power



10kV组合式变压器
10kV Combined Transformer



车载集成化移动式变电站
Vehicle-mounted Integrated Mobile Substation

PRODUCT DISPLAY

产品展示 >>>



INNOVATIVE TECHNOLOGY

创新技术 >>>

大型电力变压器 Large Power Transformer

功能介绍 Function Introduction

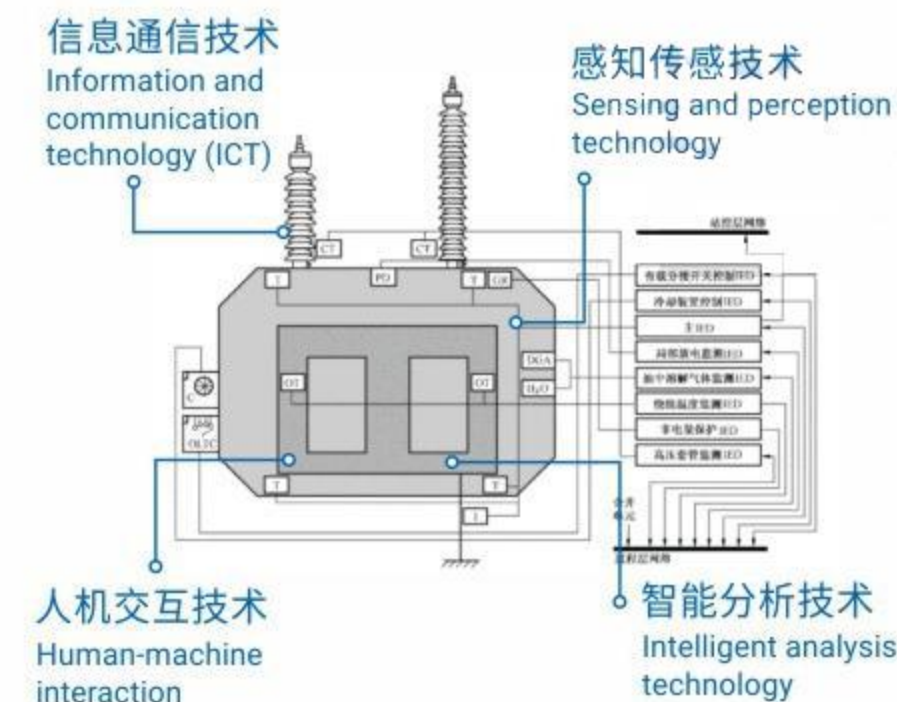
220kV的大型变压器铁心结构改进,采用分框式三相五柱结构,提高了材料利用率,降低劳动强度,提高生产效率。提高铁心上颚插片的水平度和垂直度,提高产品质量,降低成本。

The core structure of 220kV large power transformers has been optimized with a split-frame three-phase five-column design, improving material utilization, reducing labor intensity, and boosting production efficiency. Enhanced alignment of the core upper clamping pieces also improves product quality and reduces costs.

典型应用 Typical Applications

智能化电力变压器已全面应用于国家重大工程及国外多个智能变电站工程,集成应用感知传感、信息通信、人机交互、智能分析等技术,实现测量数字化、控制网络化、状态可视化、信息互动化。

Intelligent power transformers have been fully applied in key national projects and numerous smart substation projects abroad. These transformers integrate technologies such as sensing, information communication, human-machine interaction, and intelligent analysis, enabling digital measurement, networked control, state visualization, and interactive information exchange.



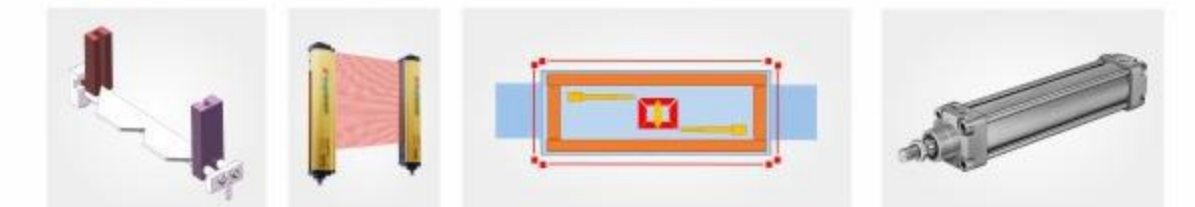
变压器智能相关技术

Transformer Intelligent Technologies

变压器远程监测物联网系统 Transformer Remote Monitoring IoT System

- 可实现对变压器的油温、绕组温度、内部压力、局部放电、油色谱等关键参数实时监测、记录和报警;
- 可实现变压器运行状态的实时评估和预测;
- 可实现故障提前感知;
- 历史运行数据查询,具备故障诊断功能;
- 可为产品设计优化和工艺改进提供依据。
- It can realize real-time monitoring, recording and alarming of key parameters of transformer such as oil/winding temperature, internal pressure, partial discharge, DGA etc.
- It can realize real-time evaluation and prediction of transformer operating state
- The fault can be detected in advance
- Historical operation data query, with fault diagnosis functionality
- It can provide basis for product design optimization and process improvement

铁芯自动叠装生产线 Automatic core stacking production line



- 实现铁芯高效、快捷的自动叠装生产线;
- 提高叠片精度;
- 提高产品质量;
- 节约生产成本。
- Realize efficient and fast automatic stacking production line of iron core;
- Improve the accuracy of lamination;
- Improve product quality;
- Save production cost.



OPERATION AND MAINTENANCE (O&M)

运维检修 >>>

我司拥有一支集电力设备状态检测、检修、保养及电力设备预防性试验的专业队伍。

Our company has a professional team specializing in the condition monitoring, maintenance, and servicing of power equipment, as well as conducting preventive testing for electrical devices.

01 电力设备状态检修

Power Equipment Condition-based Maintenance

电力设备状态检修是保证电力设备的科学保养，实现了电力设备全生命周期的管理，确保电力设备运行过程的安全性及其经济可靠性，实现电力企业经济效益的不断提高。

Condition-based maintenance of power equipment is a method to ensure the scientific upkeep of power devices, aiming to manage the entire life cycle of the equipment. It ensures the safety and economic reliability of equipment during operation, thereby continuously improving the economic efficiency of power enterprises.



02 变压器维保

Transformer Maintenance & Repair (M&R)

公司承接500kV以下变压器的检修及保养业务，提供现场勘察、测绘、运输、图纸设计、工艺方案制定、生产、现场安装和验收等全过程检修服务。公司拥有专业理化实验室、试验大厅及各种现场检测设备，具备500kV及以下试验条件，拥有各项检测设备150多件，同时配有专业试验人员，保障试验结果的准确性。

公司拥有完备的变压器备品备件库，常备物资主要有变压器油、变压器套管、有载开关、片散及各种零配件等，拥有进行各类型组部件校验的检测设备，并拥有丰富的检测经验。

The company provides comprehensive maintenance and servicing for transformers up to 500kV, including on-site inspection, surveying, transportation, design, process planning, production, installation, and acceptance testing. Equipped with a professional lab, testing hall, and over 150 testing devices, it ensures accurate results with specialized testing personnel. The company also maintains a full inventory of transformer spare parts, including oil, bushings, tap changers, gaskets, and other components, along with the necessary equipment and extensive experience for component testing.



05

奋发图强 潜能 激发无限

STRIVE VIGOROUSLY ·
STIMULATE UNLIMITED POTENTIAL

海外布局 · 国内布局 · 海外储能领域 · 产品服务 · 企业文化 · 社会责任
International Expansion · Domestic Deployment · Oversea BESS ·
Product Service · Corporate Culture · Social Responsibility

为全球的电力用户提供安全、环保、节能的电力设备，
让客户、股东、员工、供应商、社会满意

Provide safe, environmentally friendly, and energy-efficient power
equipment for global power users, ensuring satisfaction for our customers,
shareholders, employees, suppliers, and society.

INTERNATIONAL EXPANSION

海外布局 >>>

全球布局 服务社会

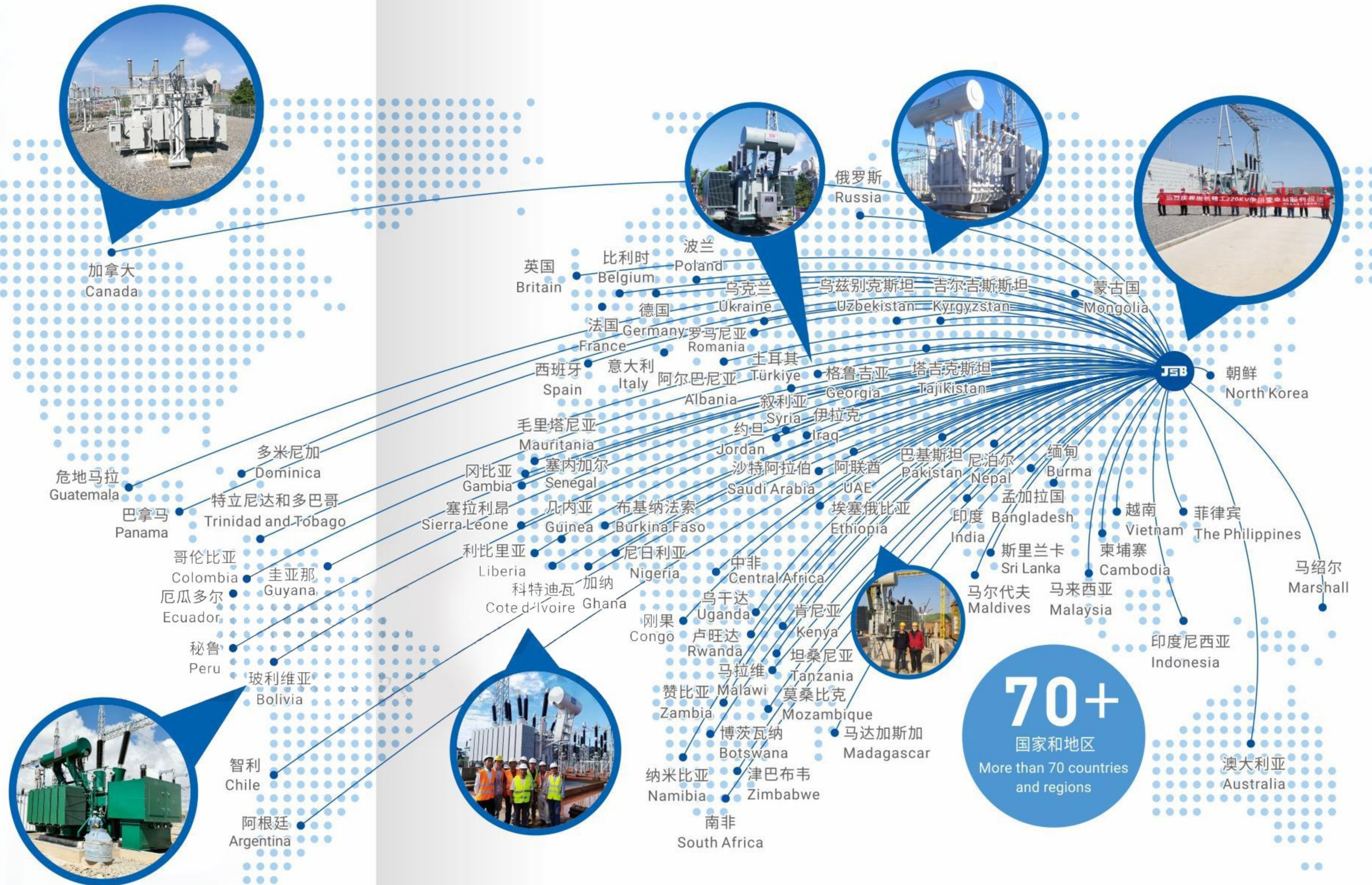
Global Expansion, Serving Society

着眼全球市场战略布局,建设营销三大中心,统筹两网、网外、海外三大市场,聚焦变压器制造主业,积极培育成套、运维检修等新业务新模式,构建了日益完善的市场营销网络。

The company focuses on a global market strategy, establishing three marketing centers to coordinate China State Grid & China Southern Power Grid, other grid companies, and overseas markets. It emphasizes transformer manufacturing while expanding into new areas like EPC and O&M services, building a well-developed marketing network.

融入国家“一带一路”战略和全球能源互联网建设,落实“走出去”国际产能合作等国家战略,加速海外布局。产品遍布欧洲、亚洲、非洲、南美洲、大洋洲等70多个国家和地区,产品质量得到国际业主的广泛认可,享有良好声誉。

Aligned with the "Belt and Road" initiative and global energy internet development, the company accelerates its overseas expansion, with products in over 70 countries across Europe, Asia, Africa, South America, and Oceania. Its product quality is widely recognized by international clients, earning a sustainable reputation.



70+
国家和地区
More than 70 countries and regions



DOMESTIC DEPLOYMENT

国内布局 >>>

聚焦国内 全面保障
Focus on the domestic market,
providing comprehensive guarantee



国网青海哇让项目
State Grid Qinghai Waring Project



国网浙江南林110KV变电站项目
State Grid Zhejiang Nanlin 110KV
Substation Project



国电投洛浦县220kV光伏汇集站
SPIC 220kV Photovoltaic Gathering
Station in Luopu County



国家光伏、储能实证实验平台项目
National Photovoltaic and Energy
Storage Demonstration and Testing
Platform Project



河北雄安新区移动变电站项目
Mobile Substation Project in Hebei
Xiong'an New District



国网青海海东供电公司车载变
Vehicle-mounted Mobile Transformers
of State Grid Qinghai Haidong Power
Supply Company



国家重点工程安徽
引江济淮项目
National Key Project -
The Anhui Province
Yangtze-Huaihe River
Diversion Project



国家重点工程山西
万家寨引黄入晋项目
National Key Project
Shanxi Wanjiatai
Yellow River
Diversion Project



国家电网项目
State grid project



南网±800千伏超高压
穗东换流站扩建项目
China Southern Power
Grid ±800kV Ultra-high
Voltage Sui Dong
Converter Station
Expansion Project

国内储能项目

Domestic Energy Storage Projects



西藏华电那曲光储电站储能一体机项目
Tibet Huadian Naqu Solar-Storage Power Station
Energy Storage Integrated Skid Project



宁夏龙源储能项目100MW/200MWh
Ningxia Longyuan Energy Storage Project
100MW/200MWh



西藏拉果措构网型储能项目191.25MW/535MWh
Tibet Laguocuo Grid-forming Energy Storage Project
191.25MW/535MWh



宁波钢铁储能项目50MW/100MWh
Ningbo Steel Energy Storage Project
50MW/100MWh

浙江越盛新中港组串式储能项目
100MW/220MWh
Zhejiang Yuesheng Xinzhonggang String
Type Energy Storage Project 100MW/220MWh



OVERSEAS ENERGY STORAGE

海外储能领域 >>>

助力实现低碳、可持续发展的未来

Contributing to the Realization of a Low-carbon, Sustainable Future



- 南非ESKOM储能项目, 112.5MW/437MWh
- 南非BYD储能项目, 283.5MW/1.14GWh
- 英国BYD储能项目, 375MW/750MWh
- 英国PGT二期储能项目, 337.5MW/445Wh
- 凡尔赛智利储能项目, 6.9MW/13.8MWh
- 中非储能项目, 20.5MW
- 布基纳法索储能项目, 10MW
- 冈比亚储能项目, 8MW/8MWh
- 圭亚那储能项目, 10MW/20MWh
- 土耳其Agata微电网储能项目, 2.5MW
- 刚果金储能项目, 20MW/60MWh
- 阿根廷储能项目, 20MW/72MWh
- 罗马尼亚储能项目, 10MW/20MWh
- South Africa ESKOM BESS Project, 112.5MW/437MWh
- South Africa BYD Energy storage Project, 283.5MW/1.14GWh
- UK BYD Energy Storage Project, 375MW/750MWh
- UKPGT Phase II Energy Storage Project, 337.5MW/445Wh
- Versailles Chile Energy Storage Project, 6.9MW/13.8MWh
- Central Africa Energy Storage Project, 20.5MW
- Burkina Faso Energy Storage Project, 10MW
- Gambia Energy Storage Project, 8MW/8MWh
- Guiana Energy Storage Project, 10MW/20MWh
- Turkey Agata Microgrid Energy Storage Project, 2.5MW
- Congo Gold Energy Storage Project, 20MW/60MWh
- Argentina Energy Storage Project, 20MW/72MWh
- Romanian Energy Storage Project, 10MW/20MWh



PRODUCT SERVICE

产品服务 >>>

以客户需求为导向, 提供卓越的技术支持与优质的售后服务。
Customer-oriented, Providing Excellent Technical Support and High-quality After-sales Service.



快速反应 Rapid Response

收到客户的售后服务要求后, 我们将在2小时内电话反馈。服务人员在24小时内到达国内项目现场, 一周内到达国外项目现场。

We will reply to the customers within 2 hours after receiving the after-sale requirement. Our technicians will arrive at the site within 24 hours for domestic project, and one week for projects overseas.



技术培训 Technical Training

我们的技术工程师可以根据客户要求, 提供设备的操作、调试和维护培训。

Our engineers can provide training for operation, commissioning and maintenance of the equipment as per the customer's requirement.



技术指导 Technical Guidance

我们的主变项目会安排经验丰富的技术人员到现场进行安装指导, 并提供必要的帮助。

Our experienced technicians normally go to the sites for the supervision and guidance for transformer installation and commissioning.



质保承诺 Warranty Service

在保修期内, 我们将免费修理和更换产品或其部件。

During the warranty period, we will repair and replace the product or its parts free of charge.

CORPORATE CULTURE

企业文化 >>>

宗旨 Purpose

同舟共济, 动力无限
营造舒心, 承载梦想
Together in adversity,
limitless drive,
creating comfort,
carrying dreams

使命 Mission

为全球的电力用户提供安全、环
保、节能的电力设备, 让客户、股
东、员工、供应商、社会满意
Provide safe, environmentally friendly,
and energy-efficient power equipment
for global power users, ensuring satisfaction
for our customers, shareholders, employees,
suppliers and society.

愿景 Vision

做全球最优秀的
电力设备供应商
Be the best power
equipment supplier
in the world

核心价值观 Core Value

笃信好学, 同心尚德
大器求变
Firm belief in continuous learning,
unity in pursuing virtue, striving for
excellence through change



持续
SUSTAINABLE

健康
HEALTHY

高效
EFFICIENT

和谐
HARMONIOUS



SOCIAL RESPONSIBILITY

社会责任 >>>

江变遵循“共同创造”的核心理念，与社会各界共同致力于社会的文明与进步，并自觉承担相应绿色发展的社会责任与义务。在生产经营中严格遵守国际环境保护公约和国家环境法则，并不断通过技术创新、品质改善等措施，提高资源利用率。

JSB follows the concept of "co-creation," partnering with all sectors to promote social progress and assume responsibility for green development. The company complies with international environmental standards and national regulations, continually improving resource efficiency through innovation and quality improvements.

江变相信企业是社会的细胞，因社会母体的哺育而成长，同时也肩负回报社会的责任。因此江变积极支持教育、慈善、环保等公益事业，支援社区建设和新农村建设等社会公共事业。

JSB believes that a company is a cell of society, growing through the support of the societal "mother body," while also bearing the responsibility to give back. Therefore, JSB actively supports public welfare initiatives such as education, charity, and environmental protection, as well as community and rural development projects.

