

WISDRI AUTOMATION

中冶南方(武汉)自动化有限公司
WISDRI (WUHAN) AUTOMATION CO.,LTD.



微信公众平台

网站二维码

中冶南方(武汉)自动化有限公司

WISDRI (WUHAN) AUTOMATION CO.,LTD.

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WISDRI AUTOMATION

中冶南方(武汉)自动化有限公司

WISDRI (WUHAN) AUTOMATION CO.,LTD.

WISDRI **AUTOMATION**

您身边值得信赖的自动化服务专家!
Your reliable automation service expert!

Company Introduction

拥前沿科技，享长足发展！

Own frontier technologies and enjoy considerable development!

- 创新的自动化系统解决方案
Creative solution for automation system
- 完善的全流程工程服务
Perfect engineering services of the full-process
- 专业的自动化产品开发
Professional development of automation products
- 成熟的电气成套设备制造
Mature manufacturing of electrical package equipment



中冶南方(武汉)自动化有限公司(简称“中冶南方自动化”)是一家以工业自动化控制系统集成为基础,专注于电气产品的研发、生产、销售与服务,兼具电气设备成套实力的国家火炬计划重点高新技术企业。成立于2004年,注册资本8000万,是中冶南方工程技术有限公司(原武汉钢铁设计研究总院)发起成立的全资子公司及核心业务单元。

Established in 2004 with a registered capital of RMB 80 million, WISDRI (WUHAN) AUTOMATION CO., LTD. is a wholly-owned subsidiary and a core business unit initiated and was established by WISDRI Engineering & Research Incorporation Limited (formerly named Wuhan Central Engineering and Research Institute for the Iron and Steel Industry), and a key high-tech enterprise of the National Torch Plan which specializes in R&D, production, sale and service of industrial automatic control systems, complete sets of equipment and electrical products.

今天,无论在传统的工业领域,还是在迈向新型工业化的进程中,中冶南方自动化都将以先进的产品和技术、丰富的项目管理经验、优化的行业解决方案以及全方位的降耗环保措施,为您生产效率和质量的全面提升带来显著改善,致力与您一同缔造更加美好的未来。

Whether in the field of traditional industry or the process marching toward new industrialization, WISDRI (WUHAN) AUTOMATION CO., LTD. will improve your production efficiency and quality obviously with advanced products and technologies, rich experiences in project management, optimized industry solutions, all-around consumption reduction as well as environmental protection measures, for the purpose of working on creating a better future with you.

历史沿革

Development History

我们坚持在传承和革新中不断探索，从第一台生产装配的控制柜投入市场，到自主开发的酸洗软件模型荣获行业设计一等奖；从第一笔自主研发的高性能智能型变频器销售订单的签订，到新能源汽车电机控制器的成功问世……我们始终坚信：专业和创新将令未来充满无限可能！

We persist in exploring unceasingly in heritage and innovation, from the date of putting the first control cabinet produced and assembled on the market to the date that the pickling line software mode developed independently was awarded the First Prize in the industry design, from signing of the first sales order of the high-performance and intelligent frequency converter which was developed independently to successful creation of the motor controller of the new energy automobil...We always believe that specialty and innovation will make the future infinite and possible!



研发
实力

Research and Development Capabilities

以科技提升效能，以智慧推动创新!

Promote innovation by using wisdom while improving efficiency by using technologies!

视创新为企业发展的动力之源，立足高品质的自动化产品开发。

Rely on development of high-quality automation products while taking innovation as source of power for development of the enterprise.



十余载的发展历程中，中冶南方自动化始终坚持立足于高品质的自动化产品技术研发和制造，研发投入达销售额10%以上，最大限度提升服务能力，为客户带来创新而卓越的自动化产品、系统及解决方案。

Over the past ten years, WISDRI AUTOMATION CO., LTD. has always established itself in the manufacture and technical R&D of high-quality automation products. Our R&D investment reaches over 10% of the sales volume to improve our service capabilities to the furthest and provide customers with outstanding and original automation products, systems and solutions.



- ▶ 承接国家重大科技装备攻关项目子课题
We have undertaken subprojects of national major scientific and technological equipment projects.
- ▶ 国家科技进步奖一等奖
First Prize in the National Awards for Scientific and Technological Progress
- ▶ 国家优秀工程设计奖
National Excellent Engineering Design Award
- ▶ 独立完成世界第一条西门子S7平台酸洗轧机联合机组酸洗自控传动系统
Independently completed the first automatic control drive system for pickling lines and the tandem cold mill unit on the Siemens S7 platform
- ▶ 独立完成世界第一条西门子TDC平台和SINAMIC S120传动系统硅钢退火机组自控系统
Independently completed the first silicon steel annealing unit automatic control system on the Siemens TDC platform and SINAMIC S120 drive system

First-class Team of Experts for Automation 一流的自动化专家团队



自动化项目成功的关键很大程度上取决于方案设计和工程实施能力，以承建国家级工程技术研究中心自动化实验室、湖北省工业设计中心的技术实力作为基础，建立起完善的自动化技术研发体系；凭借丰富的经验和全面的技术，为您提供满足现代化工业要求的系统与解决方案。

The key to success of the automation project depends on the design of the scheme and implementation capability of the project largely; and the perfect research and development system of automation was established on the basis of technical strength of contracting to build the automation lab of the national engineering research center and the Industrial Design Center of Hubei Province. Moreover, we will provide you with the system and solution meeting the modern industrial requirements by virtue of rich experiences and comprehensive technologies.

- ▶ 一流的专家团队，倾力打造集方案设计、产品制造、设备成套、工程实施等环节于一体的全流程体系
 The first-class team of experts will strive to build the full-process system integrating the links, such as designing of scheme, manufacturing of product, completing of electrical equipment, implementation of project, etc. as a whole.
- ▶ 科学成熟的项目管理模型，有力地保障每个项目的高效计划、组织、控制和执行
 High-efficiency planning, organization, control and implementation of each project can be ensured powerfully by using the scientific and mature project management mode.
- ▶ 独树一帜的信息管理体系，实现行业、业务和客户信息的无缝对接
 The seamless connection can be carried out between the industry, the business and the customer information by using the unique information management system.

运用先进的试验设备及检测手段，潜心研发具有自主知识产权的高起点自动化产品。

To research and develop the automation product with independent intelligent property right and high starting point by using the advanced testing equipment and the detection method.



- ▶ 高精度测试机组
High-precision testing unit
- ▶ 功率段齐全的进口测试用电机
Imported test motor with complete power sections
- ▶ 变频测试传动柜体
Drive cabinet for variable frequency testing
- ▶ EMC测试系统
EMC testing system
- ▶ 高低温实验室
High and low temperature laboratory
- ▶ 冲击实验室
Impact laboratory

Professional Research & Development Center of Drive Product 专业的驱动产品研发中心



基于在变频传动领域的技术实力，拥有两个省级技术研究中心（“湖北省电机变频工程技术研究中心”、“高性能电机变频湖北省工程研究中心”），致力于提供高性能的电机控制驱动产品、领先的核心技术与全方位的客户服务。

Based on our technical strength in variable frequency drives, WISDRI (WUHAN) AUTOMATION CO., LTD. has two provincial technical R&D centers (the Technical R&D Center for Motor Variable Frequency Engineering of Hubei Province and the Engineering R&D Center for High-performance Motor of Hubei Province) and provides high-performance motor-controlled transmission products, advanced technologies and comprehensive services by means of superior technical R&D and product manufacture.

- ▶ 高性能特种变频调速产品研发
R&D for high-performance special frequency control products
- ▶ 通用型变频器制造工艺及产业化研究
Manufacturing process and industrialization research on general converter
- ▶ 复杂工况条件下的变频应用解决方案开发
Frequency conversion application solution development under complicated work conditions
- ▶ 各行业电机系统整体优化工程咨询、方案设计与实施
Engineering consultation, conceptual design and implementation of integrative motor system optimization in all industries
- ▶ 变频产品电气与功能测试
Electrical and functional VFD testing
- ▶ 变频传动与自动化控制技术培训
Training in variable frequency drive and automatic control technology

核心
业务

Core Business

WISDRI AUTOMATION

中冶南方(武汉)自动化有限公司
WISDRI (WUHAN) AUTOMATION CO.,LTD.

以专业为引领，以品质为支撑!

Under the guidance of specialty and on the basis of quality!

始终坚持以最优的产品解决方案为客户带来持续的价值提升。
Always bring the consecutive value promotion to the customers by persisting on using the optimal solution of product.

一

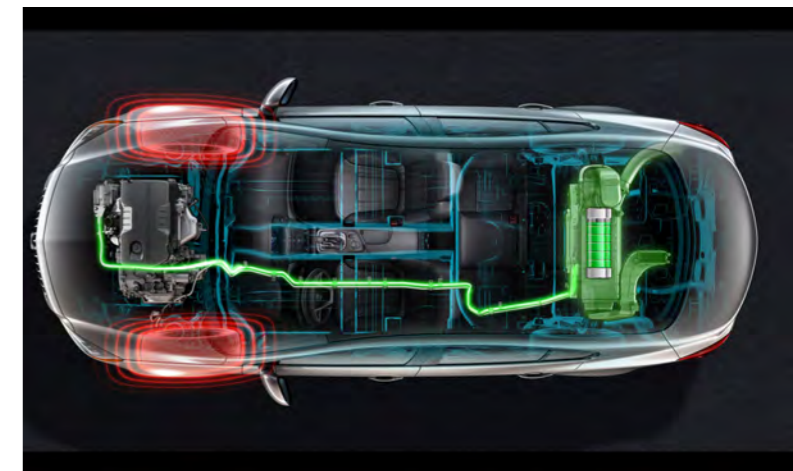
工程设计及整体规划服务
Engineering Design and Overall Planning Services

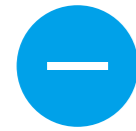
二

电力电子产品
Power Electronic Products Manufacture

三

电气成套设备
Electrical Package Equipment





Engineering Design and Overall Planning Services

工程设计及整体规划服务

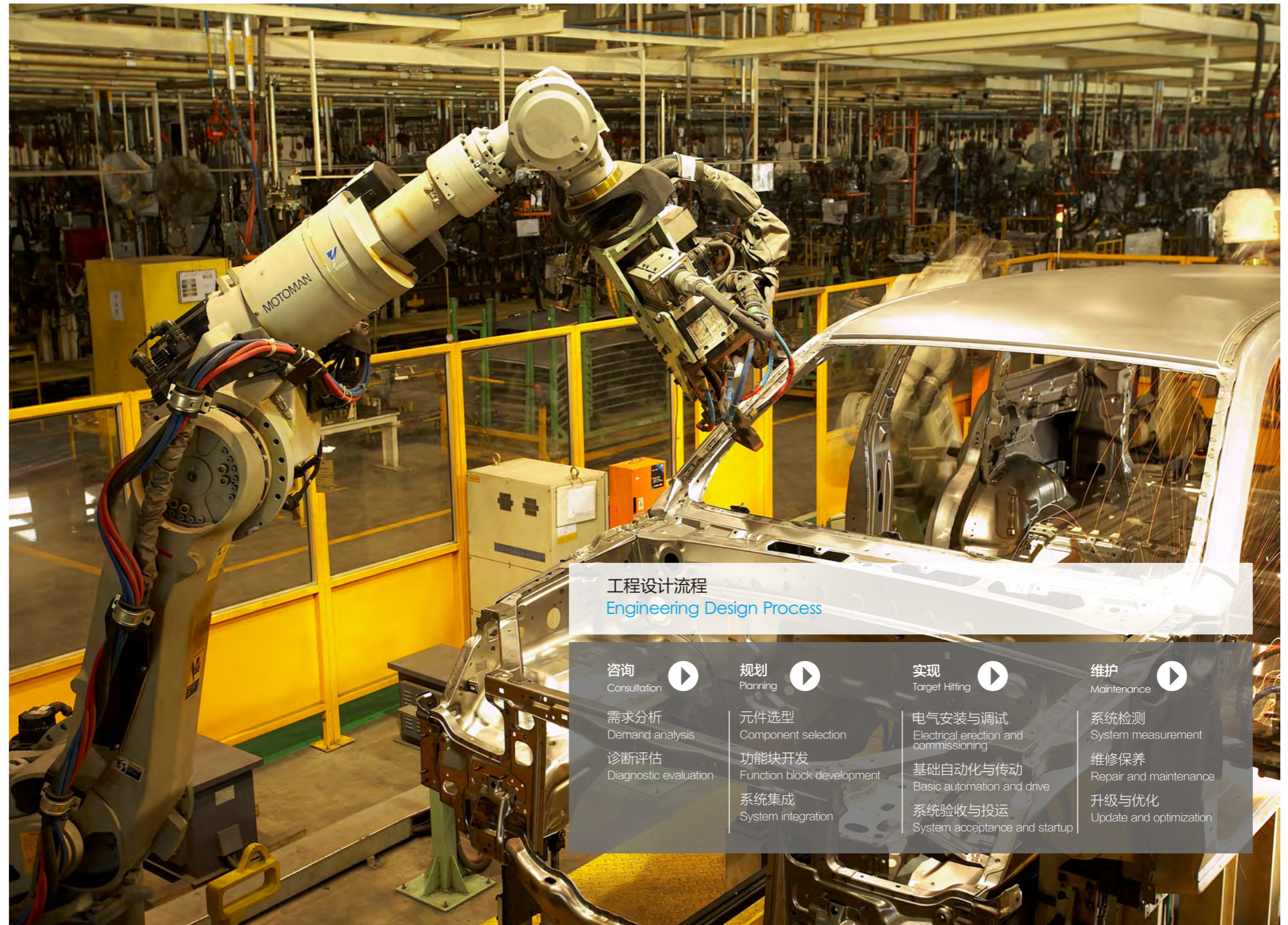
凭借在工程设计、装备制造及自动化服务方面积累的丰富经验，无论是规划、设计和采购，还是制造、安装、集成以及投产，通过全流程自动化服务体系，全方位为您提升投资效益。在快步迈向新型工业化的进程中不断探索，当之无愧的成为以信息化带动工业化，以工业化促进信息化跨越过程中的先行者！

Based on the rich experience accumulated in project design, equipment manufacturing and automatic service, WISDRI (WUHAN) AUTOMATION CO., LTD. can improve your investment benefit in all directions such as planning, designing, procuring, manufacturing, integration and production through the automatic service system in the full-process. WISDRI (WUHAN) AUTOMATION CO., LTD. unceasingly exploring in the process of marching toward new industrialization quickly is a pioneer of promoting informatization with industrialization and vice versa.

智能平台软件设计

Intelligent Platform Software Design

- ▶ 大数据软件平台
Big data software platform
- ▶ 分布式SCADA平台
Distributed SCADA platform
- ▶ 生产过程信息系统软件平台
Production process information system software platform
- ▶ 工业机器人作业系统
Industrial robot operating system



工程设计流程
Engineering Design Process

咨询 Consultation	规划 Planning	实现 Target Hitting	维护 Maintenance
需求分析 Demand analysis	元件选型 Component selection	电气安装与调试 Electrical erection and commissioning	系统检测 System measurement
诊断评估 Diagnostic evaluation	功能块开发 Function block development	基础自动化与传动 Basic automation and drive	维修保养 Repair and maintenance
	系统集成 System integration	系统验收与投运 System acceptance and startup	升级与优化 Update and optimization

城市及新型工业领域控制系统解决方案
Solution of Control System in the Field of Municipal and New Industry

- ▶ 城市基础设施建设
Municipal infrastructure construction
地下管廊综合监控
Integrated monitoring of underground pipe gallery
轨道交通、智能建筑、交通桥隧综合监控系统 (ISCS)
Integrated supervisory control system (ISCS) of rail transit, intelligent building, bridges and tunnels
超高层施工旋转升降电梯的综合监控系统
Integrated monitoring system of revolving elevator for super high-rise construction
城市排水防涝信息综合监控系统
Integrated monitoring system of municipal draining and water-logging preventing information.
- ▶ 汽车制造行业冲压、焊装、涂装、总装及动力总成生产线控制系统方案
Control system solutions for stamping, welding, coating, assembly and powertrain production lines in the automobile manufacturing industry
- ▶ 起重行业智能化升级改造、控制系统及自动仓储控制系统总承包
General contracting of intelligent upgrading and modification, control system and automated storage control system of crane industry
- ▶ 冶金、汽车、家电行业及食品车间级生产管理信息化解决方案
Solution for workshop-level production and management informatization in metallurgy, automobile and household electric appliance
- ▶ 智能制造解决方案
Solution of intelligent manufacturing
- ▶ 煤化工行业提供整套控制系统及自动化解决方案
Automation solution for the coal chemical industry with the complete control system and automatic solution



家电生产线 Production line of household electric appliances



轨道交通 Rail transit



汽车制造 Automobile manufacturing



煤化工行业 Coal chemical industry

传统工业领域控制系统解决方案
 Solution for Control System in the Field of Traditional Industry

- ▶ 高炉自动化系统解决方案
Blast furnace control solution
- ▶ 加热炉自动化系统解决方案
Heating furnace control solution
- ▶ 连续退火机组自动化系统解决方案
Continuous annealing line control solution
- ▶ 连铸自动化系统解决方案
Refining control solution
- ▶ 长材自动化系统解决方案
Continuous long product rolling
Line control solution
- ▶ 重卷机组自动化系统解决方案
Recoiling line control solution
- ▶ 转炉自动化系统解决方案
BOF control solution
- ▶ 酸洗机组自动化系统解决方案
Pickling line control solution
- ▶ 不锈钢及有色金属解决方案
Stainless steel and nonferrous
Metal control solution
- ▶ 精炼RH炉自动化系统解决方案
Refining RH furnace control solution
- ▶ 轧机/平整机自动化系统解决方案
Rolling mill/skin pass mill control solution
- ▶ 脱硫机组自动化解决方案
Desulfurization control solution



鞍钢1780大型宽带钢冷轧生产线-获国家科技进步一等奖
 1780 large-scale wide flat steel cold rolling production line of Ansteel Group Corporation-winning the first prize of National Science & Technology Progress Award



沙钢5800m³高炉-目前世界最大高炉
 5800m³ blast furnace of Jiangsu Shagang Group Co., Ltd. -- The greatest blast furnace in the world at present



马钢四钢轧总厂转炉工程-国内最大转炉
 BOF project of NO.4 Steel Making and Rolling General of Masteel--The largest BOF in China



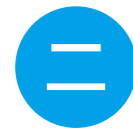
张家港浦项不锈钢四辊平整机
 Stainless steel four-roll SPM of Zhangjiagang Pohang Stainless Steel Co., Ltd.



宝钢1800冷轧酸洗机组
 BAOSTEEL 1800 cold rolling pickling line



宝钢家电板重卷机组
 BAOSTEEL appliance sheet recoiling line



Power Electronic Products Manufacture
电力电子产品

应用最新自有技术成果，生产制造包括交流调速传动装置、工业控制器等在内的高品质电气产品。

WISDRI (WUHAN) AUTOMATION CO., LTD. has adopted the latest private technological achievements of its own, to produce and manufacture DC speed-adjusting drive products, industrial controllers and other high-quality electrical products.

E·CONVERT[®]

E-CONVERT品牌已完成商标注册，具有完整自主知识产权。

The trademark registration of E-CONVERT brand has been completed, and the brand has complete independent intellectual property right.



关键核心技术均掌握完全自主知识产权

All crucial techniques mastered with full independent intellectual property rights

多任务工作平台机制，实现敏捷化协同生产作业

Multitask working platform mechanism realizes agile synergetic production

特种定制开发，针对特殊需求快速提供最适合的产品解决方案

Customized development for special types rapidly creates perfect product solutions for specific requirements

① 新能源汽车电机控制器产品

Products of Motor Controller of New Energy Automobile

E-CONVERT家族中面向电动汽车行业开发的新一代专用驱动产品。采用平台化、模块化设计，严格按照汽车体系化流程开发，经过充分设计验证和批量装车应用，具有安全可靠、功能完善、性能卓越、使用便利等特点，可满足多类电动汽车对电机的驱动控制需求。

The product belongs to the new-generation special drive product developed for electric automobile industry by E-CONVERT family. Well developed in the way of the platform-based and the modular design, strictly improved according to automobile systematization, full design verification and bulk loading application, the product is featured with its safety, reliability, perfect function, outstanding performance, convenient use and the like, and it can meet the drive control demands of many types of electric automobile to the motor.

▶ EV550主驱动电机控制器

EV550 Main Drive Motor Controller

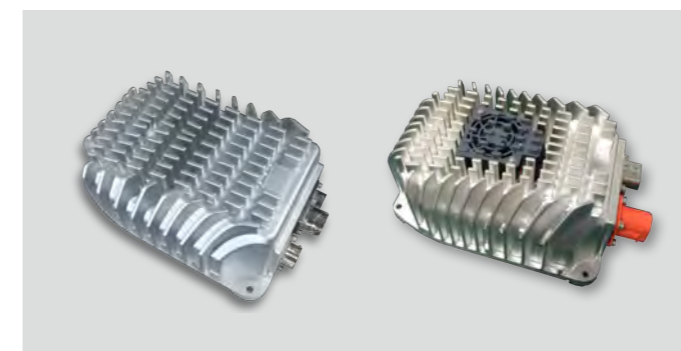


专门匹配20~120kW永磁同步电机，构成电驱系统驱动车辆行驶，主要适用纯电动的大巴、中巴、乘用车、物流车和环卫车等车型。

The EV550 main drive motor controller which is applied to form the electrically-driven system and drive the vehicle is special for matching with 20-120kW permanent magnet synchronous motor. Moreover, the controller is applicable for the vehicles, such as the pure electric coach, the midibus, the passenger car, the delivery vehicle, the sanitation truck, etc.

▶ EV540辅助传动电机控制器

EV540 Auxiliary Drive Motor Controller



专门匹配1~4kW交流异步电机，用于转向泵、打气泵和空调压缩机等设备，主要适用纯电动或插电式混动的大巴、中巴等车型。

The EV540 auxiliary drive motor controller which is applied to the equipments, such as the steering pump, the inflating pump, the air condition compressor, etc. is special for matching with 1-4kW AC asynchronous motor. Moreover, the controller is applicable for the vehicles of the pure electric or plug-in hybrid coach, the minibus, etc.

2 传动产品 Industrial Drive Products

作为新一代高性能智能型变频器产品系列品牌，E-CONVERT满足了现代工业对高控制精度、高动态响应和高可靠性的复杂驱动要求，并可针对不同应用领域提供专用型、标准型、工程型传动产品。

目前，EC5和EC7系列变频器已广泛应用到冶金领域脱脂、重卷拉矫及常化酸洗等机组上的开/卷取机、张力辊、传动辊以及炉辊等大型设备的传动控制中。EC5系列变频器更已实现了在烟草、造纸、化工、电力、通信、煤矿等工业领域的成功推广。

As a new generation, high-performance, smart frequency converter series brand launched by WISDRI AUTOMATION CO., LTD. E-CONVERT meets the complex driving requirements of modern industries with high control accuracy, high dynamic response and high reliability, provides special, standard and engineering frequency converters specific to different fields of application.

At present, EC5 and EC7 series converter has been widely applied to drive control of large equipment such as pay off reel/tension reel, bridges, drive rolls and furnace rolls in ELC, RTL and ACPL. EC5 series converter is even generalized in tobacco, papermaking, chemical, electric power, telecommunication and coal industry.

系列一：标准型传动产品 Series I : Standard Drive Products

▶ EC550通用型标准变频器 EC550 General Standard Frequency Converter



E-CONVERT家族中极具性价比的通用型标准传动产品，功率范围覆盖2.2至132kW，是标准传动应用的理想选择。

The EC550 frequency converter is a general standard drive product with high cost effectiveness in the E-CONVERT series of products, and an ideal choice for standard drive with a power range of 2.2-132kW.

系列二：工程型传动产品 Series II : Engineering Drive Products



▶ EC750系列变频器 EC750 Engineering Frequency Converter

E-CONVERT家族中的工程型变频器，结合形式为整流和逆变集为一体，功率范围覆盖2.2~400kW。特别适用于对控制精度要求较高的电机控制场合，如钢铁、造纸等领域。

The EC750 is an engineering frequency converter with a power range of 2.2-400kW in the E-CONVERT series of products, and combined with rectification and inversion. It is especially suitable for motor control occasions with high requirements for control accuracy in steel, papermaking and other industries.

▶ EC751系列逆变器 EC751 Engineering Inverter

E-CONVERT家族中的工程型逆变器，与整流单元配合组成共直流母线传动系统，功率范围覆盖3~800kW。特别适用于工艺较复杂的多机协同控制，如钢铁、造纸等领域。

The EC751 is an engineering inverter with a power range of 3-800kW in the E-CONVERT series of products, and constitutes the common DC bus drive system with a rectifier unit. It is especially suitable for multi-machine cooperative control with complex processes in steel, papermaking and other industries.

▶ EC752基本整流器
 EC752 Engineering Basic Rectifier

E-CONVERT家族中的基本型整流器，作为可为EC751逆变器集中供电的装置，功率范围覆盖200~710kW，可选配制动单元及制动电阻以实现快速制动等功能。

The EC752 is a basic rectifier with a power range of 200~710kW in the E-CONVERT series products, and a device providing the EC751 inverter with centralized power. It is selectively provided with the brake unit and the brake resistance to realize prompt braking.

系列三：专用型传动产品
 Series III: Special Drive product

▶ EC551施工升降机专用变频器
 EC551 Special Frequency Converter For Construction Lifter

E-CONVERT家族中专门针对施工升降机行业推出的新一代施工升降机行业专用变频器产品，致力于为施工升降机行业用户提供行业适应性更强的高性能、高可靠性、高性价比的交流传动产品，采用模块化、开放性的设计理念，灵活满足施工升降机行业应用的全方位需求。

The new-generation special frequency converter product in the field of construction lifter is launched in the E-CONVERT family specially in allusion to the industry of the construction lifter; and the company has been committed to providing the users in the industry of the construction lifter with the AC drive product having stronger adaptability, high performance, high reliability and high cost performance. Moreover, the product is manufactured on the basis of modular and open designing concept to meet the all-around application need in the industry of the construction lifter flexibly.

针对用户对变频器不同安装方式的需求，设有IP00和IP54两种防护等级结构可供选择；独创的左右对称结构设计，使其在双笼施工升降机的安装布线中更具实用性和美观性。凭借极具行业竞争力的紧凑结构，EC551施工升降机专用变频器将成为施工升降机厂商最理想的选择。

The structures having two protection grades, IP00 and IP54 are available to meet the need of the user to different installation method of the frequency converter; the product is more practical and beautiful in installation and wiring of the double-cage construction lifter due to its creative design of the structure which is symmetric from the left side to the right side. The special EC551 frequency converter of the construction lifter will become the optimal choice of the construction lifter manufacturer by virtue of compact structure which is competitive in the industry.



③ 工控电子产品
 Series of Industrial Control Products

基于丰富的工程应用经验和强大的设计能力，不仅可面向多行业提供性能卓越的工控电子产品，还能为客户量身定制专用的特种自动化装备，实现产品与方案的有效结合。

Based on rich experience and strong design capacity, WISDRI (WUHAN) AUTOMATION CO., LTD can not only provides high performance industry electrical control products to multi-industries, but also can offer special automation equipments to realize the effective combination of products and design solutions.

▶ 脉冲分配器系列
 Pulse Distributor



增量型编码器的接口单元，可将编码器的信号转换成HTL和TTL两种信号。HTL信号接变频器的测速接口，TTL信号接PLC的高速计数模块。广泛应用于各种行业，可为编码器提供5V、15V或24V电源，支持5V TTL、15V/24V HTL差分输入的编码器。

It is an interface unit of incremental encoder, which can convert the encoder signal into HTL and TTL forms. The HTL signal connects the speed measurement interface of a converter, and the TTL signal connects the high speed counter modular of PLC. This product is widely used in different fields. For example, it can supply 5V, 15V or 24V power for the encoder and provide the differential encoder with 5V TTL, 15V HTL and 24V HTL inputs.

▶ 多功能数显表系列
 Multi-function Digital Display Instrument



具有可编程测量、显示、数字通讯和电能脉冲变送输出等多功能的智能仪表，能够完成电量测量、电能计量、数据显示、采集及传输，广泛应用变电站自动化、配电自动化、智能建筑、企业内部的电能测量、管理、考核等。

The intelligent instrument has functions of programmable measurement display, digital communication, electric power pulse transmission, which can measure electricity and energy, display, collect and transmit data, etc. And it can be applied in substation automation, distribution automation, electric power measurement, management, and assessment in intelligent building and enterprises.

Electrical Package Equipment
电气成套设备

建有20000m²现代化制造基地，拥有数十年的电控柜生产制造管理经验。依托强大的上下游产业链整合能力，运用ERP等先进的管理手段，深入贯彻科学的5S管理理念，实现电气设备成套生产过程中360度无死角管控，为您提供从设计、生产、调试到运维的一体化电气设备成套解决方案。

The company has the modern manufacturing base of 20000m² and decades of experiences in manufacturing, production and management of the electric control cabinet, and implements all-around control without dead angle during production of the electrical package equipment by depending on the integrating capability of the strong upstream and downstream industry chain, using the advanced management means, such as ERP, as well as implementing the scientific 5S management concept in depth in order to provide you with the complete and integrated solution for electric equipment from design, production and debugging to operation and maintenance.

- ▶ 低压开关柜
Low-voltage switch cabinet
- ▶ 非标控制柜
Non-standard control cabinet
- ▶ PLC柜及DCS柜
PLC cabinet and DCS cabinet
- ▶ MCC马达控制柜
Control cabinet of MCC motor
- ▶ 变频调速柜
Variable-frequency governor cabinet
- ▶ 低压无功补偿柜
Low-voltage reactive-load compensation cabinet
- ▶ 操作台、箱
Operation panel / box
- ▶ 电气配电箱、动力检修箱、照明箱
Electric distribution box, the power overhauling box and lighting box



凭借过硬的质量和优质的服务，我们的产品广泛应用于冶金、地铁、电信、化工、船舶、有色、市政、房地产、军工、汽车制造及工程机械等诸多领域。

By virtue of superior quality and high-quality service, our products have been applied to the many fields, such as metallurgy, subway, telecommunication, chemical engineering, ship, nonferrous metals, municipal engineering, real estate, military, manufacturing of automobile, engineering machinery, etc.



- ▶ 定制式生产，根据工程需求提供高、中、低系统配置方案
Customized production provides high, medium and low system allocation plans as per engineering requirements
- ▶ 标准化和模块化相结合，提供独立设计的散热方式
Combines standardization and modularization, provides independent design with heat-dissipating methods
- ▶ 灵活的电气OEM服务
Flexible electrical OEM service

荣誉资质

Honor and Qualification

以拥有自主知识产权的工业自动化控制技术为基础，掌握了包括高性能矢量变频在内的多项核心技术。截止至2015年12月31日，申请专利142项，其中发明专利99项，实用新型31项，外观设计12项；授权专利90项，其中发明专利53项，实用新型27项，外观设计10项；登记软件著作权20项。并取得高新技术产业、智能建筑、工程设计与施工一体化资质、软件企业、计算机系统集成资质等在内的多项重要资质。

The company masters multiple core technologies including the high-performance vector frequency conversion technology on the basis of industrial automation control technology owning the independent intelligent property right and had applied for 142 patents including 99 patents for invention, 31 utility models and 12 design patents by December 31, 2015, wherein 90 patents had been authorized, including 52 inventions, 27 utility models and 10 design patents; and 20 software copyrights had been registered. Moreover, the company has acquired multiple important qualifications including hi-tech industry, intelligent building, integrated engineering design and construction, software enterprise, integration of computer information system, etc.



- ▶ 中冶南方生产过程信息系统应用开发平台
Application and development platform of production process information system of WISDRI (WUHAN) AUTOMATION CO., LTD
- ▶ Pi参数混合整定法
The mixed tuning method of PI parameters
- ▶ 冷轧连续处理线活套同步套量的自动动态调节方法
Automatic dynamic adjusting method of synchronous length of loop of the continuous cold rolling processing line
- ▶ 中冶南方立体仓库电气自动化控制系统软件
Soft of electric and automatic control system of three-dimensional warehouse of WISDRI (WUHAN) AUTOMATION CO., LTD

依托国家综合甲级设计资质的专业背景，已成功参与执行钢铁有色、轨道交通、新能源汽车、行车起重、热力发电等领域的数百个大型重点工程项目，先后获得包括“国家科技进步一等奖”在内的诸多荣誉。

By means of its professional background with Class-A Integrated Qualification in Engineering Design, WISDRI (WUHAN) AUTOMATION CO., LTD. has accumulated rich experience in project management, participated successfully in the execution of hundreds of major projects in steel and nonferrous metal, rain transit, new energy vehicles, travelling/hoisting, thermal power generation and other fields and obtained The First Prize in the State Science and Technology Awards and other honors.



- ▶ 宝钢常化湖北省优秀设计软件三等奖(证书)
Third prize for excellent design software of hubei province For baosteel normalization software (certificate)
- ▶ 湖北省创新型科技企业
Innovative enterprise of hubei province
- ▶ 国家火炬计划重点高新技术企业
Certificate for key high tech enterprises of the national torch plan
- ▶ 鞍钢冷轧2#生产线国家优秀设计银奖(奖牌)
National quality project silver medal - anshan iron and steel corporation production line 2
- ▶ 鞍钢冷轧二号线国家优秀工程银质奖(证书)
National excellent project award silver medal - anshan iron and steel corporation cold rolling production line 2 (certificate)
- ▶ 鞍钢2#线国家优质工程银奖(奖牌)
National quality project silver medal - anshan iron and steel corporation Production line 2
- ▶ 国家重点新产品证书
Certificate for national key new products
- ▶ 鞍钢宽带钢工艺装备自主集成与创新国家科学技术进步奖一等奖(证书)
First prize in the national scientific and technological progress awards for independent integration and innovation - anshan iron and steel corporation Wide flat steel process equipment (certificate)

全部业务通过ISO9001质量体系、ISO14001环境体系和OHSAS18001职业健康安全体系认证及各年度的复核，获得国家强制产品认证(3C认证)10项。

顺利通过TS16949符合性认证，为在汽车行业开展业务提供了强有力的管理体系保障。

申请并通过CMMI(软件能力成熟度模型集成)成熟度3级认证，进一步提升公司软件开发及项目管理能力。

All businesses have passed the certification of ISO9001 quality system, ISO14001 environmental system and OHSAS18001 occupational health and Safety Assessment System and reviewing in the consecutive years; and the Company has ten products passing the China Compulsion Certification (3C certification). The warranty of powerful management system has been offered to the business implemented in the automobile industry after passing TS16949 Conformity Certification. The capability in software development and project management are further improved after applying for and passing certification of Maturity Level 3 of capability maturity model integration (CMMI).



Enterprise Culture

质量方针 Quality Policy

质量第一，顾客至上；诚信服务，持续改进。

保护生态环境，实现持续发展。

Quality and customer first, sincere service and continuous improvement

Implement sustainable development by protecting the ecological environment

使命 Mission

为工业领域的科技进步及人类生存环境的改善作出卓越贡献!

To make outstanding contributions for scientific and technological progress in the field of industry and improvement of human environment!

价值观 Enterprise Value

诚信铸就品牌，专业创造品质，创新引领市场!

提升员工价值，承担社会责任!

Integrity molds the brand, professionalism creates quality, innovation leads the market!

Broaden staff usefulness, undertake social responsibilities!

愿景 Vision

自动化服务中国，信赖的自动化服务专家!

A nationwide automation service supplier and a reliable automation service expert!