

公司介绍 | COMPANY PROFILE

北京ABB开关有限公司

ABB Beijing Switchgear Limited



- ABB在华最大的二次开关柜制造中心
- The largest secondary switchgear manufacturing center of ABB in China



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ABB在中国

ABB in China

ABB是全球技术领导企业，致力于推动社会与行业转型，实现更高效、可持续的未来。ABB通过软件将智能技术集成到电气、机器人、自动化、运动控制产品及解决方案，不断拓展技术疆界，提升绩效至新高度。

ABB由两家拥有100多年历史的国际性企业 - 瑞典的阿西亚公司和瑞士的布朗勃法瑞公司在1988年合并而成，总部位于瑞士苏黎世。ABB拥有130多年的卓越历史，业务遍布全球100多个国家和地区，员工人数达11万。

ABB与中国的关系可以追溯到1907年，当时ABB向中国提供了一台蒸汽锅炉。经过多年的快速发展，ABB在中国拥有研发、制造、销售和工程服务等全方位的业务活动，28家本地企业、1.5万名员工遍及130余个城市。线上和线下渠道覆盖全国约700个城市。

ABB在中国累计投资额超过170亿元，在华超过90%的销售收入来源于本土制造的产品、系统和服务。目前，中国是ABB集团全球第二大市场。

ABB is a leading global technology company that energizes the transformation of society and industry to achieve a more productive, sustainable future. By connecting software to its electrification, robotics, automation and motion portfolio, ABB pushes the boundaries of technology to drive performance to new levels.

ABB was formed in 1988, when the Swedish Asea and the Swiss BBC Brown Boveri merged under the name of ABB, headquartered in Zurich, Switzerland. With a history of excellence stretching back more than 130 years, ABB's success is driven by about 110,000 talented employees in over 100 countries.

ABB's relationship with China dates back to 1907, when it delivered a steam boiler to the country. After decades of fast development, ABB today has a full range of business activities in China, including R&D, manufacturing, sales and services, 28 local companies with 15,000 employees located in over 130 cities and online and offline channels across around 700 cities.

ABB has invested more than US\$2.4 billion in China since 1992. China is ABB's second-largest market worldwide with more than 90% of sales from locally made products, solutions and service.



ABB在华大事记**ABB Milestones in China**

- 1974
ABB在中国香港设立中国业务部
Set up first China office in Hong Kong
- 1979
ABB在北京设立办事处
Set up permanent office in Beijing
- 1992
在厦门投资建立ABB在华第一家合资企业
Established first manufacturing joint venture in China
- 1994
ABB中国总部迁至北京
Moved ABB China's headquarters to Beijing
- 1995
在北京建立ABB（中国）有限公司
Established holding company – ABB (China) Ltd.
- 2004
获多项三峡工程重要订单
Won major Three Gorges orders
- 2005
设立ABB集团中国研究院
Set up global research centers in Beijing & Shanghai
- 2006
ABB全球机器人业务总部落户中国
Moved global Robotics center to China
- 2006-2008
参与30多个北京奥运项目建设
Contributed to over 30 Beijing Olympics projects
- 2009
推出首款本土研发的机器人“龙”，引领中国创造
Launched the first locally developed robot – IRB 120
- 2010
在中国试水电子商务
Started e-commerce business in China
- 2011
在上海建立全球船舶推进系统生产基地
Set up global marine propulsion system base in Shanghai
- 2012
启动首届“ABB大学生创新大赛”
Launched ABB University Innovation Contest
- 2014
宣布投资20亿元在厦门建立ABB厦门工业中心
Announced investment of RMB 2 billion to set up an industrial hub in Xiamen
- 2017
在中国发布ABB Ability™数字化平台和解决方案
Launched industry-leading digital solutions offering ABB Ability™ in China
- 2018
宣布在上海投资建设ABB全球最大、最先进的机器人超级工厂
Announced investment to build ABB's most advanced robotics factory in Shanghai
- 2019
ABB国际汽联电动方程式锦标赛在香港和三亚成功举办
ABB Formula E Championship held in Hong Kong & Sanya
- 2020
完成收购上海联桩新能源科技有限责任公司
Completed the acquisition of Chargedot Shanghai New Energy Technology Co., Ltd.



ABB价值观

ABB Values

勇气

在ABB, 我们:

- 采取行动并管理结果
- 勇于表达, 寻求帮助
- 承担可控风险, 努力创造成功

求知

在ABB, 我们:

- 不断寻求更好的方法
- 凭借技术和创新保持领先
- 从失败和成功中汲取经验

关怀

在ABB, 我们:

- 关心我们的客户、员工与环境
- 尊重并重视差异
- 保证自己的行为符合诚信合规

合作

在ABB, 我们:

- 推崇有价值意义的合作
- 发挥彼此优势, 塑造成功
- 与客户携手合作



Courage**At ABB, we:**

- Take action and manage results
- Speak up and ask for support
- Take calculated risks to create success

Curiosity**At ABB, we:**

- Believe there is always a better way
- Lead with technologies and innovations
- Learn from failures and successes

Care**At ABB, we:**

- Take care of our customers, our people and the environment
- Respect and value differences
- Do what is right and act with integrity

Collaboration**At ABB, we:**

- Believe smart people collaborate
- Build on each other's strengths and success
- Partner with our customers



公司简介

Company Brief

北京ABB开关有限公司成立于2019年5月, 公司前身为1995年成立的北京ABB高压开关设备有限公司。因ABB集团业务战略性重组, 中压业务单元于2019年5月通过存续分立的方式进行分立, 成立北京ABB开关有限公司。

公司是目前ABB在华最大的二次开关柜制造中心, 年产量达到6万台开关柜。公司主要从事3.6kV - 40.5kV中压二次开关设备、箱式变电站的设计、制造和服务。

产品系列包括:

- 12kV-40.5kV Safe智能化SF₆气体绝缘中压设备
- 12kV Safe Air智能化环保气体绝缘中压设备
- 12kV-40.5kV紧凑型户外运行箱式变电站: Magnum, Ingenious, UniPack, EcoFlex
- 12kV户外开关站

公司产品采用ABB挪威转让的最新技术并引进先进的精益管理理念, 采用ABB机器人焊接生产设备, 通过高标准的监控信息系统对产品进行全生产周期质量控制。运用高度信息化的企业资源计划管理系统, 有效监控项目生产进度, 为客户提供优质快速的交付与服务响应。

公司通过了ISO9001质量管理体系认证, ISO14001环境管理体系认证, ISO45001职业健康和安全管理认证以及ISO50001能源管理体系认证。

公司产品广泛应用于国网、南网, 国家重点项目, 新能源、建筑及工业与公共事业等领域。同时公司积极拓展海外市场, 产品远销20个以上国家和地区。成功开发了环保型和数字化新一代开关柜, 引领环网柜向绿色环保和智能化方向发展。



ABB Beijing Switchgear Limited was established in May, 2019. The company was formerly known as ABB High Voltage Switchgear Co., Ltd. which was established in 1995. Due to the business strategic restructuring of ABB Group, the medium voltage unit was separated from ABB High Voltage Switchgear Co., Ltd. and registered as ABB Beijing Switchgear Limited.

ABB Beijing Switchgear Limited is the largest secondary switchgear manufacturing center of ABB in China. The Manufacturing capacity reaches more than 60,000 units RMU per year. The company concentrates on providing design, manufacture, and service for 3.6kV-40.5kV medium voltage secondary switchgear and compact substation.

The product series is as follow:

- 12kV-40.5kV Safe intelligent SF₆ gas insulated medium voltage equipment
- 12kV Safe Air intelligent dry air insulated medium voltage equipment
- 12kV-40.5kV Compact Secondary Substation: Magnum, Ingenious, UniPack, EcoFlex etc.
- 10kV Outdoor switchgear substation

ABB Beijing Switchgear Limited has adopted advanced technologies that were transferred from ABB Norway and introduced Lean operation concepts. The company uses advanced ABB robot equipment for welding production and carries out its quality control through MES system to

monitor the whole operation process. It also makes use of advanced ERP system for planning and monitoring during project execution to realize the commitment to customers with high quality and prompt service.

ABB Beijing Switchgear Limited has successfully obtained ISO 9001 certification for Quality Management System, ISO 14001 certification for Environmental Management System, ISO 45001 certification for Occupational Health and Safety Management System, and ISO 50001 certification for Energy Management System.

Our products have been widely served to State Grid Corporation of China, China Southern Power Grid utility, key national projects, renewable energy, building and industry, public utilities, etc. Meanwhile, the company actively expands to overseas market, and it now serves more than 20 countries and regions. ABB Beijing Switchgear Limited has successfully developed eco friendly and digital switchgears and takes a leading role in the market on national environmental protection and intelligent RMU.

公司里程碑

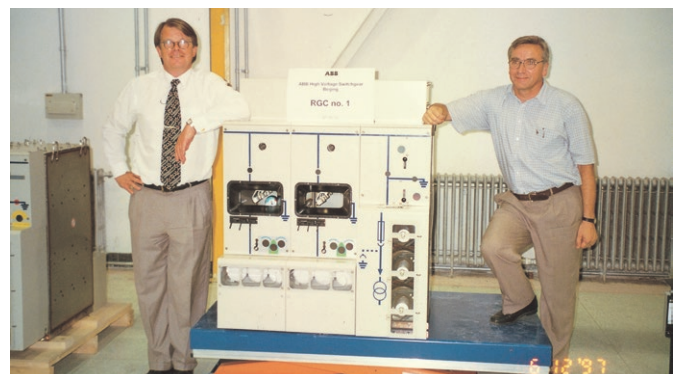
Company Milestones

- 1995
公司成立并取得生产高压产品的营业执照
Company founded and business license issued for production of high voltage products
- 1997
合资扩展项目合同在北京人民大会堂签署
Signing the joint venture expansion project contract at the Great Hall of the People in Beijing

取得生产中压产品的营业执照
Business license issued for production of medium-voltage products

RGC环网柜投产
Launched MV RMU-RGC
- 1998
获得ISO 9002国际质量体系认证
Awarded ISO 9002 international quality management certification

通过ISO 14001环境管理体系认证
Awarded ISO 14001 environmental management system certification
- 1999
箱变Magnum Senior投产
Launched CSS Magnum Senior
- 2000
箱变Ingenious投产
Launched CSS Ingenious
- 2001
开始生产12 kV/24 kV Safe系列智能化环网柜
Launched 12kV/24 kV intelligent RMU SafeRing and SafePlus
- 2003
获得OHSAS 18001职业安全与健康管理体系认证
Awarded OHSAS 18001 occupational health and safety management system certification
- 2005
开始生产40.5kV环网柜
Launched 40.5kV RMU



- 2007
搬入北京市经济技术开发区新厂
Moved to new factory in Beijing Economic-
Technological Development Area
- 2013
第45万台Safe成功下线庆典
The 450,000th unit of SAFE products rolled-off
celebration
- 2014
开始生产12 kV SafeAir环保型气体绝缘环网柜
Launched 12 kV Eco-friendly RMU SafeAir
- 2015
北京ABB高压开关设备有限公司成立二十周年
The 20th Anniversary of the Company
- 2016
环网柜60万单元下线
The 600,000th unit of SAFE products rolled-off
- 2018
40.5kV环网柜1万单元下线
The 10,000th unit of SAFE 40.5kV products
rolled-off
- 2019
中压业务从北京ABB高压开关设备有限公司分立, 成
立北京ABB开关有限公司
ABB Beijing Switchgear Limited founded for MV
- 2020
Safe Digital产品发布
Launched Safe Digital
- 环保气体绝缘环网柜SafeAir 5000单元下线
The 5,000th unit of SafeAir rolled-off
- 环网柜80万单元下线
The 800,000th unit of SAFE products rolled-off



优质的产品 – 环网柜

Products – Ring Main Unit

Safe系列环网柜和紧凑型开关柜

Safe系列环网柜和紧凑型开关柜是一个完全密封的系统，其所有带电部件以及开关封闭在不锈钢的壳体内。整个开关装置不受外部环境条件的影响，从而可以确保运行可靠性及人身安全，并且实现了免维护。

产品系列包括：

- 12kV-24kV Safe SF₆ 绝缘环网柜和紧凑型开关柜
- 12kV Safe Air 环保气体绝缘环网柜和紧凑型开关柜
- 12kV Safe-12 SF₆ 绝缘环网柜和紧凑型开关柜
- 36kV-40.5kV Safe SF₆ 绝缘环网柜和紧凑型开关柜
- 户外开关站

Gas insulated RMU and compact switchgear SafeRing & SafePlus

SafeRing/SafePlus is a completely sealed system with a stainless-steel tank containing all the live parts and switching functions. A sealed steel tank with constant atmospheric conditions ensures a high level of reliability as well as personnel safety and a virtually maintenance-free system.

The product series is as follow:

- 12kV-24kV SF₆ gas insulated RMU and compact switchgear SafeRing & SafePlus
- 12kV dry air insulated RMU and compact switchgear SafeRing & SafePlus Air
- 12kV SF₆ gas insulated RMU and compact switchgear Safe-12
- 36kV-40.5kV SF₆ gas insulated RMU and compact switchgear SafeRing & SafePlus
- Outdoor Substation

Safe系列环网柜



客户价值

• 结构紧凑:

除了断路器CB柜和空气绝缘的计量柜外, 12/24kV其他模块都只有325mm宽, 36/40.5kV其他模块都只有420mm宽, 节省施工场地。

• 不受环境影响:

所有高压带电部分位于不锈钢箱体内, 箱壳为不锈钢密封焊接, 充入工作压力1.24 bar/1.4 bar的SF₆气体或干燥空气, 防护等级为IP67。可安装于潮湿、多沙多尘、盐污、箱式变电站和任何由于空气污染易引发表面污闪的场所而不必采取特别的预防措施。无需母线清扫和防小动物。扩展母线为完全绝缘和屏蔽的, 以保证不受外部环境变化的影响并免维护。

• 高可靠性的人身安全:

所有带电部分封闭在气室中; 开关具有可靠的泄压通道, 通过了内部燃弧试验; 负荷和接地开关为三位置开关, 简化了相互之间的联锁; 电缆室盖板与负荷开关之间具有可靠的机械联锁。

• 环保性:

Safe Air产品成功地使用干燥空气代替了SF₆气体并应用于开关设备中, 使开关设备具有良好的环保性能, 安全性能, 同时秉承了GIS产品在结构紧凑、免维护等方面的优越性。

Customer value

• Compact design:

All modules except the metering module and circuit-breaker module are only 325mm wide for 12/24kV, 420mm for 36/40.5kV, saving site area.

• Independent from environmental impacts:

All live parts are assembled in a sealed stainless steel gas tank with IP67 degree, filled with 1.24/1.4bar SF₆ gas or dry air. It can be installed in humid, dusty, salt-polluted environment, compact secondary substations and any place where air pollution is likely to cause surface flashover if without special preventive measures. There is no need for busbar cleaning and protection from animals and vermin. The external busbar is fully insulated and screened in order to maintain climatic independence and a maintenance free solution.

• High reliability of personal safety:

All live parts in gas tank; The switch has a reliable pressure relief channel and passed the internal arc test. The load break switch and earthing switch is a three-position switch, which simplify interlocking between each other. In addition, there is a reliable mechanical interlock between the cable chamber cover plate and the load break switch.

• Environmental protection:

Safe Air products successfully use dry Air to replace SF₆ gas and applied in switching equipment, so that the switching equipment has good environmental protection performance and safety performance, while keeping the same advantages as GIS products in compact structure and maintenance free.

优质的产品 – 环网柜数字化解决方案

Products – Safe Digital

环网柜数字化解决方案基于ABB成熟可靠的Safe系列环网柜，融合多种数字化技术，形成完整的数字化解决方案，精准感知环网柜的状态，运用ABB Ability™云技术，提供设备资产健康管理和运维建议，实现从被动运维检修到预测性维护的跨越性转变，让运行维护更加简单高效。

客户价值：

• 大幅度提升供电设备和系统的可靠性

通过对环网柜的温度、绝缘气体压力、机械特性、环境温湿度、三工位开关状态等关键参数进行实时测量，为客户提供量化的设备健康状态评分，防止潜在的失效风险变为设备故障，避免非预期性停电的发生

• 降低设备全生命周期的运营成本

可帮助客户大幅度提升运维工作效率，合理规划运行维护内容和周期，降低运营成本

• 延长设备的经济使用寿命

通过设备实时状态监测，结合诊断和数据分析可以对设备进行有针对性的主动维护，提升设备的连续运行水平和可用率，延长设备的使用寿命

Safe Digital takes full advantage of new technologies such as sensors, IoT and ABB Ability™ Cloud to provide online condition monitoring and diagnostics to ensure that the RMU is in a good condition for highest reliability with lower cost of ownership.

Customer Value:

• Higher reliability and fewer faults

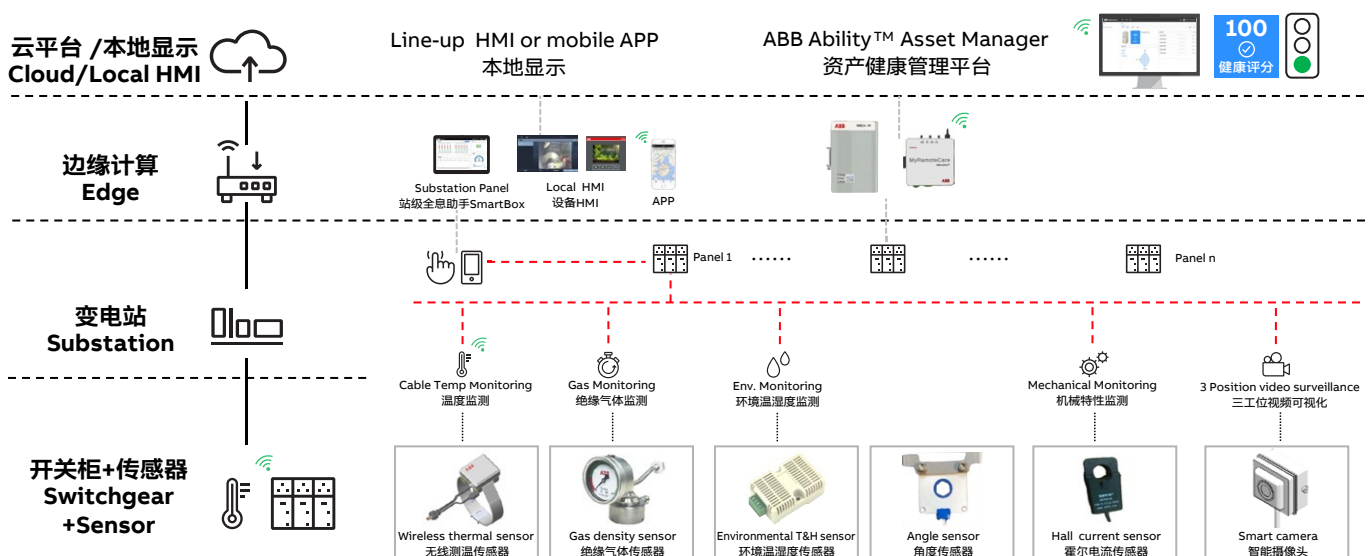
Assess health monitoring for peace of mind and valuable insights on the RMU condition, early detection of potential failures, prevents potential risks and avoids unexpected power outages.

• Lower maintenance cost

Help clients to significantly improve their efficiency of operational maintenance, enable them to create excellent plans for operating details and cycles, and reduce operating costs.

• Long life cycle of RMU

Through the self-inspection algorithm, the service life of RMU could be extended.



优质的产品 – 箱式变电站

Products – Compact Secondary Substation



箱式变电站，是一种经过型式试验用来从高压系统向低压系统或从低压系统向高压系统传输电能的设备，它通常包括装在外壳内的变压器、低压和高压开关设备、连接线和辅助设备。这类变电站通常安装在公众易接近的地点，并按规定的使用条件保证人身安全。

我们可以为客户提供各种外壳类型的箱式变电站。它们能够满足不同的运行要求，具有安全、可靠、绿色和智能等特点。

- 12kV-40.5kV Magnum/Ingenious 金属外壳类箱式变电站
- 12kV-40.5kV UniPack-G 玻璃纤维增强树脂类箱式变电站
- 12kV-40.5kV UniPack-S 金属外壳类箱式变电站
- 12kV-40.5kV EcoFlex 集装箱式箱式变电站
- 12kV-40.5kV UniPack-C 水泥类箱式变电站

Compact Secondary Substation (CSS) is a type-tested assembly comprising an enclosure containing transformers, LV and MV switchgears, connections and auxiliary equipment to supply LV energy from a MV system or vice versa. These substations are installed accessible to the public and should ensure protection to persons according to the specified service conditions.

We provide our customers with a variety of CSS categorized by enclosure materials. Featuring safety, reliability, green and smart, these CSS can serve in different conditions.

- 12kV-40.5kV Magnum/Ingenious, Steel CSS
- 12kV-40.5kV UniPack-G, Glass Reinforced Polyester (GRP) CSS
- 12kV-40.5kV UniPack-S, Steel CSS
- 12kV-40.5kV EcoFlex, Containerized CSS
- 12kV-40.5kV UniPack-C, Glass Reinforced Concrete (GRC) CSS

主要技术参数

额定容量	最大 3150kVA
额定电压 (高压侧)	最大 40.5kV
额定电压 (低压侧)	最大 0.8kV
变压器室外壳防护等级	IP23D 或 35D 或 45
高低压室外壳防护等级	IP43 或 IP54
外壳级别	最大 10K
内部电弧级别	可满足 IAC-AB 级

Main technical parameters

Rated capacity	Up to 3150kVA
Rate voltage (HV)	Up to 40.5kV
Rate voltage (LV)	Up to 0.8kV
IP degree (TR toom)	IP23D / 35D / 45
IP degree (MV/LV room)	IP43 / IP54
Enclosure class	Up to 10K
IAC class	IAC-AB (Optional)

业绩

Achievements

作为世界领先的中压开关设备制造商，我们希望通过不断改进来满足客户的期望。

在过去的20年里，我们结合丰富的设计、生产经验和高标准的质量要求，为世界各地的重大项目交付了高品质的产品以及先进的技术解决方案。

我们的产品广泛应用于中国城市配网、建筑楼宇、轨道交通、新能源、轻工业等领域，足迹覆盖全国32个省市自治区并直接出口20个国家和地区。公司参与了南水北调、北京奥运会、港珠澳大桥、杭州G20峰会、青岛上合组织峰会、2022杭州亚运会、广东江门万达广场电动汽车充电站项目等多项全国重点工程的建设。

As a world leading Medium Voltage Switchgear manufacturer, we aspire to exceed our Customers' expectations by continuously improving our performance.

In the past 20 years, combining our vast engineering knowledge, production experience and high quality standards, we have delivered high quality products and advanced technical solutions to our projects around the world.

Products are widely used in urban networks, buildings, transit systems, renewable energy plants, light industries, etc., with a business footprint covering 32 provinces and cities in China and products exported directly to 20 countries and regions. The company participated in many key national projects, including South-to-North Water Diversion, 2008 Beijing Summer Olympics, Hong Kong-Zhuhai-Macao Bridge, 2016 G20 Hangzhou Summit, 2018 Qingdao SCO Summit, 2022 Hangzhou Asian Games and 2022 Beijing Winter Olympic Games and Guangdong Jiangmen Wanda Plaza EV Charging project.





质量方针

Quality Policy



1. 客户

我们将利用我们的知识，以最短的交付周期和最准确的交付时间为客户提供独特的解决方案和服务。根据客户满意度数据，筛选出应优先考虑的改进措施，并在我们的流程和项目中制定快速的纠正和预防措施。

1. CUSTOMER

We will apply our knowledge to provide unique solutions and services with the shortest lead times and highest on time delivery. Customer satisfaction data is analyzed and used to prioritize our improvement actions and develop speedy corrective and preventive measures in our processes and projects.



2. 创新

我们希望通过系列创新产品的持续发布获得行业 and 客户的认可。我们的创新还体现在整个产品开发、制造、销售和交付，以及客户支持和服务中的卓越品质。我们的创新应该通过我们安全、健康和可持续的运营方式下得到认可。

2. INNOVATION

We want to be recognized by industries and customers for a strong innovation pipeline of new product launches. Our innovation is also reflected in superior quality throughout the product development, manufacturing, sales & delivery, customer support and service. Our innovation should be recognized in the way we run safe, healthy, and sustainable operations.



3. 数字化

我们旨在通过智能产品和解决方案带来的数字化体验，以及从客户到供应商全价值链的无缝工作流程超越客户的期望。数字智能将支持以数据为依据的决策，提高客户满意度、产品和服务质量，以及供应链的反应速度。

3. DIGITAL

We aim to exceed our customer's expectations through a digital experience with our smart products and solutions, as well as with a seamless workflow along the value chain from our customers to our suppliers. Digital intelligence will support data-driven decisions to improve customer satisfaction, enhance product & service quality, and increase speed of reaction in our supply chain.

“质量致胜，永无止境”。我们将不断学习和改进我们的运营流程，使其更加有效和高效，并为客户创造价值。



4. 合作伙伴

我们将不断提高和巩固与供应商和分包商的良好关系，保证我们对客户的质量承诺和市场竞争能力。通过跨团队合作，不断优化供应商网络，评估和监控供应商对合同、规范、HSE标准、适用的法规要求和可持续性目标的遵守情况。我们旨在向我们的供应商学习，并同供应商一起学习，能够在所有业务中以最高的道德标准和诚信标准为客户和社会带来最大利益。

4. PARTNERS

We will continually improve and consolidate good relationships with suppliers and subcontractors to ensure our quality commitment with our customers and our market competitiveness. Through cross-functional teamwork we keep optimizing the supplier network, assessing, and monitoring their compliance to contracts, specifications, HSE standards, applicable regulatory requirements, and sustainability goals. We aim to learn from and with our suppliers for the ultimate benefit of customers and society with highest standard of ethics and integrity in all our dealings.



5. 员工

我们努力营造具有明确角色、责任和授权的文化，贴近客户和供应商做出决策。团队中的每个人都应该拥有或能够获得为客户提供卓越质量，并不断提高运营绩效所需的专业知识和能力。

5. PEOPLE

We strive for a culture with clear roles, accountabilities, and the authority to make decisions close to our customers and our suppliers. Every individual inside our teams should have or be able to acquire the expertise and capabilities they need to provide superior quality to the customer and continually improve operational performance.

Quality Wins provides the framework through which we continuously learn and improve our operational processes, making them more effective and efficient, and deliver value to our customers.

卓越运营

Operational Excellence



安全为先, 质量为本

Safety and quality come always first

- 不论生产多忙, 安全不忘
Don't forget safety no matter how busy we are
- 不论产量多少, 品质不疏
Don't ignore quality no matter how much workload we have
- 产品运行安全可靠
Provide safe and reliable products



匠心掌控, 智能制造

Intelligent metal manufacturing

- 智能化钣金加工设备
Intelligent machine for Safe products gas tank production
- 程序控制, 制程高效
Automatic program control, high efficiency process



如臂使指, 精准焊接

Accurate welding manufacturing

- ABB焊接机器人, 实现全过程自动焊接
ABB robots for Safe products gas tank welding
- 自动激光探测, 精准把控焊接质量
Automatic laser detection secure welding with high accuracy
- CMT (冷金属过渡) 焊接技术, 保证工艺可靠
CMT (cold metal transfer) welding technology make process stable

**制程精益, 柔性装配****Automatic manufacturing**

- 自动化输送
Automatic transportation of panel
- 单件流生产
One-piece flow production
- 灵活机动的生产模式
Flexible and agile production model

**数据交互, 信息生产****Digital manufacturing**

- 多系统数据交互
ERP System data interaction
- 数据采集和生产过程追溯
Production traceability
- 订单和 workflow 管理
Work Process Management
- 质量和文件管理
Quality and Document Management
- 自动生成报告
Automatically generated report

**扫码分类, 智慧物控****Digital warehouse**

- 通过无线射频与条码, 实现物料库房集成管理
Material management under highly integrated I-House system with radio frequency Identification and bar code
- 安全、高效、准确、智能物料管理与配送
Safe, highly efficient and accurate, intelligent material feeding and management system

**精密检测, 严控质量****Accurate material inspection**

- 关键件高精度3D测量
High-precision 3D measuring for key parts
- 物料检测数据系统集成
Traceable raw-materials inspection data



检测标准, 高效严谨

Standard routine test

- 标准化检测流程, 提升效率
Standardize test procedure to improve efficiency
- 全自动气密检测系统
Automatic gas leakage detection system for gas tank
- 全功能检测定制的数字化产品
Full function testing on the customized digital products



远程验收, 便捷互利

Remote FAT

- 可实现客户远程对测试项目的见证和验收
Customers can easily link to ABB FAT area to witness and do acceptance tests
- 为ABB全球客户提供更加灵活、便捷的选择
The remote FAT function provides ABB customers with more flexible and convenient choices



技能提升, 调度灵活

Multi-skill development

- 多技能矩阵, 实时跟踪
Multi-skill matrix and monitoring
- 灵活、机动的多技能分队
Flexible and agile multi-skilled team



人才发展, 助力公司未来

Strengthen talents, sustain business growth

- 多样化、定制化的领导力项目助力人才成长
Develop various and tailor-made leadership programs
- 打造坚实多层次的人才梯队支持业务可持续发展
Strengthen talent pool to sustain business growth

ABB中国电气服务业务

ABB China Electrification Service

ABB中国电气服务业务概述

基于ABB集团领先的技术和丰富的服务经验，我们致力于为用户的配电系统和设备提供全生命周期的保障服务。业务类型涵盖中、低压配电系统和设备的安装调试、培训、备品备件、维护保养、技术支持与维修、工程咨询、高级服务、扩展升级改造、退役服务、更换服务和服务协议等11大类，满足用户从设备安装、运行维护到退役全过程所需要的服务。

截止目前，已经为全球超过45个国家提供优质服务 and 工程解决方案，覆盖电力、工业、交通和基础设施等众多客户。

服务优势

- 快速响应 - 率先在中国构建了完善的服务网络，25个贴近客户的本地服务中心为客户提供快速响应服务
- 原厂服务 - 400多位具备原厂资质的工程师，执行原厂标准
- 领先的技术 - 基于数据监测、采集、传输、分析、诊断、决策的ABB Ability™智能技术
- 定制化服务方案 - 量身定制高质量的解决方案满足多样化的客户需求
- 24小时服务在线 - 7*24小时400-820-9696客户服务热线应答
- 百年服务经验 - 拥有一百多年电气设备和系统的研发、制造、服务和管理经验

ABB Electrification Service

Based on ABB Group's leading technology and rich service experience, we are committed to providing users with life-cycle support services for power distribution systems and equipment of the users. Business types include 11 service categories such as Installation and commissioning, Training, Spare parts, Maintenance, Repairs, Engineering & Consulting, Advanced services, Extension, upgrades & retrofits, End of life service, Replacement and Service agreements of low and medium voltage distribution systems and equipment, to meet the needs of the users in the whole process from equipment installation, operation and maintenance to decommissioning.

Up to now, we have provided quality services and engineering solutions to more than 45 countries around the world, covering many customers in the electric power, industry, transportation and infrastructure.

Service advantages

- Fast response - ABB Electrification took the lead in establishing a complete service network in China, and 25 local service centers close to customers have been built
- Manufacture services – there are more than 400 qualified engineers who provide professional services with original manufacture standard
- Leading technology - ABB Ability™ intelligent technology based on data monitoring, acquisition, transmission, analysis, diagnosis and decision-making
- Customized service solution - tailor-made high-quality solutions to meet diverse customer needs
- 24-hour online services - 7 * 24h 400-820-9696 customer service hotline for response
- Hundred-year service experience - it has more than one hundred years of experience in research and development, manufacturing, service and management of electrical equipment and systems



职业健康安全和环境

Occupational Health, Safety and Environment



我们致力于将职业健康安全和环境作为我们所有活动的中心，这些活动包括材料采购、产品设计、运行和服务。我们把职业健康安全和环境视为推动我们未来取得成功的基石，我们保证采取必要的措施，以确保为ABB工作和与ABB合作的人们安全。

We are committed to putting HSE at the center of all our activities, including materials sourcing, product design, operations, and services. We recognize HSE as a foundation to drive our future success, and we pledge to take the steps necessary to ensure the safety of those who work for or with ABB.

我们的目标:

- 提供安全健康的工作环境, 预防事故和工作相关疾病。
- 保护和防止对环境的不良影响, 提高资源效率 (包括能源、水和物料), 并支持为应对气候变化所做的努力。
- 确保信息的可用性, 并投资实现我们的目标和指标。
- 倡导“拒绝视若无睹”的安全文化, 以提高员工的安全意识和责任感, 报告不安全的行为, 加强员工参与, 以及认可良好实践。

我们的方法:

为实现全球领导地位, 我们已经实施了一套基于国际公认的可持续发展标准、原则和承诺的职业健康安全和环境管理体系:

- 职业健康安全和环境治理规定了我们的政策、组织和标准, 以满足我们的目标。我们定期对其进行更新, 确保我们的治理始终体现我们的价值观和战略方针。
- ABB & You定义了我们每个人的角色和职责, 并为管理体系的实施和维护提供了必要的资源。
- 策划和风险分析确定各种机遇, 以消除危害, 降低风险和不利影响。
- 能力、沟通和支持我们将提供培训、信息和支持, 确保员工参与, 并征询员工的想法以促进我们项目的有效性。
- 运行指定适当的风险控制措施并管理变更。
- 监视和测量评估运行和目标的状态, 并推动优先项实施和绩效提升。
- 从经验中学习确保我们分享良好的实践, 并持续改进我们的绩效。

Our ambitions:

- Provide safe and healthy working conditions for the prevention of incidents and work-related illness.
- Protect and prevent undesired effects on the environment, increase resource efficiency, including energy, water, materials, and support efforts to combat climate change.
- Ensure the availability of information and invest to achieve our objectives and targets.
- Promote a “don’t look the other way” culture to raise awareness and ownership, report unsafe behaviours, engage employees and recognize good practices.

Our approach:

To realize global leadership, we have implemented HSE management system based on international recognized sustainability standards, principles and commitments:

- The HSE governance defines our policy, organization and standards to meet our objectives. We update these items regularly to ensure that our governance consistence embodies our values and strategic direction.
- ABB & You defines our individual roles and responsibilities and secures the necessary resources for implementation and maintenance.
- Planning & risk analysis identifies opportunities to eliminate hazards, and to reduce risks and adverse impact.
- Competence, communication & support: We will provide training, information and support to ensure good participation and consultation of colleagues for ideas and effectiveness of our programs.
- Operations specify adequate risk controls and manage change.
- Monitoring & measurement assesses the status of operations and objectives and drives priorities and performance.
- Learning from experience ensures that we share good practices and support continuous improvement of our performance.



荣誉和资质证书

Awards and Certification

荣誉 Awards

2007

- 中国电气工业竞争力10强
China Top 10 Companies in competitive of electrical industry
- 纳税信用A级企业
Tax Credit of Class A (Excellent) Enterprise

2008

- 中国电气工业100强
China Top 100 Electrical Companies

2009

- 中国电气工业100强
China Top 100 Electrical Companies
- 纳税信用A级企业
Tax Credit of Class A (Excellent) Enterprise

2010

- 中国电气工业100强
China Top 100 Electrical Companies
- 中国电气工业创新力10强
China Top 10 Innovative Companies in electrical industry

2011

- 中国电气工业100强
China Top 100 Electrical Companies
- 纳税信用A级企业
Tax Credit of Class A (Excellent) Enterprise
- 年度纳税50强企业
Top 50 companies on Tax Contribution

2012

- 中国电气工业100强
China Top 100 Electrical Companies
- 年度纳税50强企业
Top 50 companies on Tax Contribution

2013

- 中国电气工业100强
China Top 100 Electrical Companies
- 年度纳税50强企业
Top 50 companies on Tax Contribution

2014

- 中国电气工业100强
China Top 100 Electrical Companies

2016

- 十大电气创新产品
Top 10 Innovative Electrical Products
- 十大电气创新企业
Top 10 Innovative Electrical Enterprises

2018

- 中国电气工业100强
China Top 100 Electrical Companies



资质证书
Certification



ISO9001质量管理体系认证证书



ISO9001 Quality Management System



ISO14001环境管理体系认证证书



ISO14001 Environmental Management System



ISO45001职业健康和安全管理体系认证证书



ISO45001 Occupational Health and Safety Management System



ISO 50001能源管理体系认证证书



ISO50001 Energy Management System



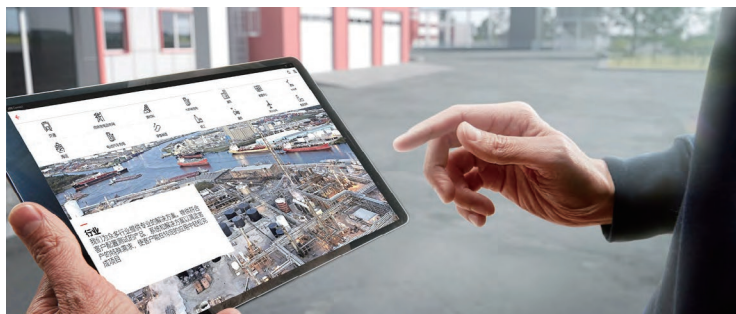
电能产品认证证书



PCCC Product Certification

ABB Connect

您的一站式数字化助理



安装使用 ABB Connect app, 您可以随时随地便捷地获得和分享 ABB 电气各种资料与信息; 更有在线客服, 全天候答疑; 贴心高效的一站式数字化助理就在身边。



一站式资料库: 产品样本、行业应用、安装指导、选型指南、EPLAN 部件库、视频、证书、报告、CAD 图等海量内容, 随时随地零时差满足您的需求!



强大搜索功能: 海量内容并不难搜索, 多维度高级筛选、A-Z 产品浏览搜索功能等, 查找资料很便捷!



轻松微信分享: 再大的文件, 都可以从 app 直接复制 URL 粘贴到微信里, 轻松转发分享!



快速客服应答: 在线客服机器人小 E 拥有“百事通”信息库, 应对日常问题迅速自如; 同时可一键转人工客服, 更多“智囊团”及时解答您的问题!

- ABB Connect 可在 Windows 10、iOS 及 Android 设备上使用, 工作上推荐使用电脑安装更得心应手。

- 了解更多具体功能及下载 ABB Connect app, 请点击以下网页链接:

https://new.abb.com/low-voltage/zh/service/abb-connect?utm_source=doc&utm_medium=doc

同时可以扫二维码了解:



ABB Connect



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ABB电气官方网站



ABB电气官方微信



ABB直通车