

公司介绍 | COMPANY PROFILE

厦门ABB低压电器设备有限公司

ABB Xiamen Low Voltage Equipment Co., Ltd.





- ABB在华独资设立的MNS低压开关柜、 Emax空气断路器生产基地
- ABB's wholly-owned production facility in China for MNS low voltage switchgear and Emax air circuit breaker



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ABB 中国 - 携手同心, 共创未来

ABB in China Let's write the future. Together.

ABB是电气与自动化领域的技术领导企业,致力于赋能 更可持续与高效发展的未来。ABB将工程经验与软件技术集成为解决方案,优化制造、交通、能源及运营。

ABB由两家拥有百余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。秉承140多年的卓越历史,ABB的业务遍布全球100多个国家和地区,员工人数约10.5万。

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,约30家本地企业、约1.5万名员工遍布于近130个城市,线上和线下渠道覆盖近700个城市。中国是ABB集团全球第二大市场。ABB在华累计投资超过200亿元,约85%的销售收入来源于本土制造的产品、系统和服务。

ABB Way——前进之路

ABB遵循企业目标(ABB Purpose),依托在电气、运动控制、过程自动化、机器人与离散自动化领域的核心技术,为利益相关者创造卓越价值。ABB以企业目标为核心,通过ABB Way运营模式实施企业战略。通过不断拓展技术疆界,并将可持续发展理念融入每项工作,ABB推动其市场领先且充分授权的业务,不断提升绩效至新高度。基于我们共同的价值观、强大的品牌以及公司治理框架,ABB Way将带领我们成为一家更专注、更成功、创造更大价值的公司。

持续本土创新, 深耕中国市场

百年矢志创新,ABB以里程碑式的技术创新屹立于历次工业革命最前沿。在中国,ABB始终将创新视为保持竞争力的关键,不断提高本土创新实力以满足客户需求。ABB中国研发团队近年来主导或参与了ABBAbility®智能传感器、ABB云传动、小型工业机器人及YuMi®、GoFa™系列协作机器人、S200高性能微型断路器、480kW大功率液冷超充系统、新一代搭载以太网先进物理层技术的测量产品、钢铁及有色金属行业智能制造解决方案等项目的研发。

秉承"在中国, 为中国和世界"的发展理念, ABB持续投资中国, 优化业务布局, 推动全价值链本土化: 投资建成ABB厦门工业中心; 收购并增持上海联桩, 在深圳成立电动交通业务中国总部; 在上海投资建成ABB全球最先进、最具柔性的机器人超级工厂; 持续投入进行生产线的智能化升级改造。ABB还依托广阔的业务覆盖、领先的技术优势以及丰富的海外项目经验, 支持中国企业探索"一带一路"商机, 共同拓展海外市场。

开发数字化智能化技术, 赋能高质量发展

ABB将深厚的行业专长与丰富的互联经验、软件创新相结合,通过提供实时的、基于数据的洞察分析与决策支持,帮助客户实现更安全、更智能的运营,提高资源效率。ABB在全球拥有约7500位研发人员,其中约60%从事数字化和软件技术的开发。ABB还与全球顶级科技企业及学术机构开展合作,推动新技术的研究与开发。

ABB持续在数字化、人工智能、工业互联网、智能制造、智慧能源、智慧交通与智慧城市等重点领域进行战略布局,积极携手中国用户与合作伙伴,推动行业数字化转型与智能化升级。

推动能源转型,迈向净零未来

作为电气与自动化领域的技术领导企业, ABB是推动能源转型的核心力量之一, 支持全球各地客户实现能效倍增、电气化和脱碳化, 帮助客户保持竞争力, 降低碳足迹, 让交通、生产、工作和生活方式更加可持续。 ABB可持续发展目标与公司使命完全契合, 与公认的国际标准和框架保持一致, 贯穿于公司的各项业务, 旨在赋能低碳社会、保护资源、促进社会进步, 从而实现净零排放的未来。

为实现ABB 2030与2050科学净零目标, ABB在中国积极推进可持续发展, 支持中国加快绿色低碳转型, 通过开发和推广高效节能产品和解决方案, 帮助工业、交通、建筑、数据中心等各领域的客户提升能源效率, 减少碳排放, 降低对环境的影响。7家在华企业被国家工业和信息化部授予"绿色工厂"称号。

营造卓越企业文化, 积极履行社会责任

ABB将健康与安全放在所有工作的首位,将合规与诚信作为开展业务的前提,努力创造安全、公平、平等、包容的工作环境。秉持"勇气、关爱、探索、合作"的企业价值观,ABB致力于为员工构建施展才华的舞台,制定完善的人才策略,提供丰富的学习资源与职业发展机会,培育多元化与包容性的企业文化。公司多次当选"中国典范雇主"、"人力资源卓越雇主"以及"中国大学生喜爱雇主"。

ABB还积极履行企业社会责任,长期参与北京、上海、广东、山东、重庆等省市政府咨询会,为推动经济社会发展建言献策。ABB各地员工广泛参与关爱老人儿童、救灾抗疫援助、社区志愿服务、宣传安全用电等公益活动。在教育领域,通过"ABB——新长城贫困大学生助学项目",ABB已累计捐助约1800万元,惠及48所高校,受益学生近6000人次。ABB与中国自动化学会合作,持续举办ABB杯创新大赛,支持新工科技术人才培养,推动行业未来创新发展。

ABB is a technology leader in electrification and automation, enabling a more sustainable and resource-efficient future. The company's solutions connect engineering know-how and software to optimize how things are manufactured, moved, powered and operated.

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 spanning more than 140 years, ABB's success is driven by about 105,000 talented employees in more than 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, around 30 local companies with about 15,000 employees located in nearly 130 cities and online and offline channels in nearly 700 cities. ABB has invested more than US\$3 billion in China since 1992. China is ABB's second-largest market with around 85% of sales coming from locally manufactured products, solutions and services.



Following our purpose and leveraging our strong positions in Electrification, Motion, Process Automation and Robotics & Discrete Automation, we aim to create superior value for all our stakeholders. With our purpose at its core, the way we operate – the ABB Way – is our lever to implement our strategy. By pushing the boundaries of technology and embedding sustainability in everything we do, our people drive the performance of our market-leading and empowered businesses to new levels. Together with our common values, strong brand and governance framework, the ABB Way is leading us to become a more focused, successful, value-creating company.

Long-term commitment to the Chinese market

Throughout the history, ABB has been at the forefront of every industrial revolution with its cutting-edge technologies, promoting the evolution and development of industries. In recent years, ABB R&D teams in China have led or participated in the research and development of ABB Ability® smart sensors, ABB Cloud Drive, small industrial robots and collaborative robots



YuMi® and GoFaTM, S200 high performance miniature circuit breakers, 480kW high power charging system, measurement products with Ethernet-APL technology, and smart manufacturing solution for the steel and metal industry.

In line with its commitment to 'In China, for China and the world', ABB has been expanding its presence, optimizing its business footprint, and driving the localization of its entire value chain with the recent examples including the inauguration of the ABB Xiamen Hub, the increase of the majority stake in Chargedot and the opening of ABB E-mobility China head office in Shenzhen, the inauguration of the advanced ABB Robotics Mega Factory in Shanghai, and the continuous investment in the upgrading of intelligent production lines. With a business network covering more than 100 countries, industry-leading technologies and rich project management experience, ABB has been actively supporting Chinese companies to explore the opportunities of the Belt and Road Initiative and enhance their global competitiveness.

Promoting high-quality development through digital and AI

ABB combines its deep domain expertise with connectivity and software innovation to empower real-time, data-driven decisions for safer, smarter operations that maximize resource efficiency and contribute to a low-carbon future. About 7,500 employees work in R&D in ABB, of which around 60 percent are focused on digital and software development. ABB collaborates with the world's leading companies and institutions to build research networks and foster new technologies.

With a strategic presence in key areas such as digitalization, artificial intelligence, industrial internet, smart manufacturing, smart energy, smart transportation and smart city, ABB is proactively working with local customers and partners to support China's industrial upgrading and digital transformation.

Accelerating the energy transition for a net zero future

As a technology leader in electrification & automation, ABB is at the core of accelerating the energy transition, empowering customers across the globe to optimize, electrify and decarbonize. By doing this, ABB is helping its customers to remain competitive and lower their carbon footprint, while making how we move, produce, work, and live more sustainable overall. ABB

sustainability agenda is fully in line with this mission, and aligned with recognized international standards and frameworks.

Embedded across its business, ABB aims to enable a low-carbon society, preserve resources and promote social progress for a net-zero future.

ABB is actively promoting sustainable development in China towards the ABB 2030 and 2050 net-zero goals. Seven local companies have been certified as China's 'Green Factory' by the Ministry of Industry and Information Technology. ABB helps customers in industry, transportation, buildings, data centers and other sectors to improve energy efficiency, reduce carbon emissions and lower their environmental impact by developing and deploying green products and solutions, supporting China's ongoing low-carbon transformation.

Caring for people and social responsibility

ABB puts health and safety first and acts with integrity to create a safe, equal and inclusive work environment. In line with the company's values – courage, care, curiosity and collaboration, ABB strives to support the development of its employees, from implementing a sound talent strategy and providing rich resources for learning and career development to promoting a culture of diversity and inclusion. ABB has been recognized as Employer Excellence of China, Best Employer in Greater China and Top Graduate Employer of China.

ABB has a clear commitment to corporate social responsibility. ABB Group executives have served as advisors to the mayors or governors of Beijing, Shanghai, Guangdong, Shandong and Chongqing, providing forward-looking advice on economic and social development. ABB employees across China have participated in a wide range of charitable activities such as caring for the elderly and children, supporting disaster relief and antipandemic activities, volunteering in the community and sharing knowledge about safe use of electricity. ABB has cumulatively donated about RMB 18 million through the ABB-New Great Wall Fund, benefiting nearly 6,000 students from 48 universities and colleges. ABB continues to organize the ABB Cup Innovation Contest to support the cultivation of technical talents and to promote the future innovation of the industry.

ABB在中国 ABB IN CHINA

ABB在华大事记 Milestones in China • 1974年 ABB在中国香港设立中国业务部 • 1974 Set up first China office in Hong Kong • 1979年 ABB在北京设立办事处 • 1979 Set up permanent office in Beijing • 1992年 在厦门投资建立ABB在华第一家合资企业 • 1992 Established first manufacturing joint venture in China •1994年 ABB中国总部迁至北京 • 1994 Moved ABB China's headquarters to Beijing •1995年在北京建立ABB(中国)有限公司 • 1995 Established holding company - ABB (China) Ltd. • 2004年 获多项三峡工程重要订单 • 2004 Won major Three Gorges orders • 2005年 设立ABB集团中国研究院 • 2005 Set up global research centers in Beijing & Shanghai • 2006年 ABB全球机器人业务总部落户中国 • 2006 Moved global Robotics center to China •2008年参与30多个北京奥运项目建设 • 2008 Contributed to over 30 Beijing Olympics projects • 2009年 推出ABB首款本土研发的机器人"龙" • 2009 Launched ABB's first locally developed robot - IRB 120 • 2010年 在中国试水电子商务 • 2010 Started e-Commerce business in China • 2011年 在上海建立全球船舶推进系统生产基地 • 2011 Set up global marine propulsion system base in Shanghai • 2012年 启动首届"ABB大学生创新大赛" • 2012 Launched ABB University Innovation Contest • 2014年宣布投资20亿元建立ABB厦门工业中心

- 2017年 在中国发布ABB Ability数字化平台和解决方
- 2018年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
- 2019年 ABB国际汽联电动方程式锦标赛在香港和 三亚成功举办
- 2020年 ABB收购上海联桩新能源
- •2022年 ABB机器人超级工厂正式投产
- 2023年 ABB 7家企业荣登中国电气工业百强榜

- 2014 Announced RMB2 billion investment to build ABB Industrial Hub in Xiamen
- 2017 Launched industry-leading digital solutions offering ABB Ability in China
- 2018 Announced the plan to build its most advanced robotics factory in Shanghai
- 2019 ABB Formula E Championship held in Hong Kong & Sanya
- 2020 Completed acquisition of Chargedot Shanghai New Energy Technology
- 2022 Opened ABB Robotics Mega Factory in Shanghai
- 2023 Seven companies ranked among Top 100 Electrical Enterprises in China

ABB厦门工业中心

ABB Xiamen Hub

ABB厦门工业中心位于厦门市翔安火炬工业园,总占地达43万平方米,总投资20亿元人民币(约3亿美元),于2018年11月正式揭幕。它将分散于厦门的6家企业合而为一,通过优化资源配置和提供统一、专业的综合管理,打造更高效、更智能的生产车间和办公场所。如今,ABB在厦门拥有涵盖研发、制造、工程、销售、服务的全产业链业务,以及ABB中国的供应链管理和企业职能部门,员工人数近3500人。

ABB厦门工业中心有ABB超大规模的中、低压开关柜和断路器制造基地,同时拥有强大的研发和创新实力,将进一步推动ABB在华业务的发展。

- ABB全球核心的低压成套系统及低压元器件实验室
- ABB在中国第一个实现数字化互联的远程服务中心
- ABB技术体验中心,覆盖ABB完整解决方案,注重提升客户体验

作为一座现代化的大型工业园, ABB厦门工业中心广泛采用环保材料、节能技术和智能解决方案, 例如对空调和给排水系统进行集中监控、并可提供能耗数据分析的自动化管理系统; 提高综合能效的电能管理控制系统; 对照明进行自动控制的i-Bus®智能建筑控制系统; 雨水回收系统; 以及电动汽车充电设施等, 致力于打造绿色低碳、智能高效的生态工业园。

Located in Xiang'an Torch Industrial Park of Xiamen, ABB Xiamen Hub, with an investment of 2 billion yuan (approximate \$300 million) and covering an area of 430,000 square meters, officially came into service in November 2018. It integrated six ABB companies in Xiamen to create a smarter production workshop and workplace with higher efficiency through optimized resource allocation and unified management. ABB in Xiamen, with nearly 3,500 employees in total, has a full range of businesses including R&D, manufacturing, engineering, sales and services, as well as ABB China's supply chain management and corporate functions.

The ABB Xiamen Hub is one of ABB's largest manufacturing centers for medium & low voltage switchgear and air circuit breakers. With powerful R&D and innovation capability, it is home to:

- ABB's core R&D center for MNS low-voltage system
- ABB's first digitally connected remote service center in China
- ABB Technology Experience Center covering full ABB solutions & focusing on user experience

As a modernized large industrial park, ABB Xiamen Hub widely implements environment - friendly materials, energy - saving technique and intelligent solutions. They include BMS system for centralized control and monitoring of equipment, PMCS solution for comprehensive management of energy consumption, i-Bus® intelligent building control system for lighting control, rainwater recovery system, and electric vehicle charging facility. With all these solutions, ABB Xiamen Hub is committed to building a green, low - carbon and intelligent industrial park.



一 01 ABB工业中心 ABB Hub



公司简介

Company Brief

厦门ABB低压电器设备有限公司是ABB在华独资设立的低压成套开关设备及框架断路器的生产基地。公司成立于1994年,隶属智慧电力业务单元,拥有超过500位的各类专家及工程技术人员,他们正以高效率的工作为中国及海外30多个国家的客户提供满意的产品和服务。

雄厚的技术力量是我们在激烈的市场竞争中保持优势的关键因素,为了保证相同的质量标准,我们在设计、生产和质量控制过程中与国外ABB密切保持同步,并不断地引进集团先进的产品和技术。我们还成立了MNS低压开关柜和空气断路器本地研发中心,作为全球研发机构的分支,使本地研发能力不断加强,从而更好地服务于中国市场并支持全球的技术创新。

我们运用高度集成信息化的企业资源计划管理系统,覆盖从销售管理、产品管理、项目管理、生产管理、质量控制、仓储管理、售后服务管理的整个业务流程。无缝衔接的信息化与不断提升的智能制造,加快了整个业务流程的运作速度与灵活性。

作为对社会和客户富有责任感的公司,我们还获得了质量管理体系(ISO 9001)、环境管理体系(ISO14001)、职业健康安全管理体系(ISO45001)及能源管理体系(ISO50001)的证书。公司采用新能源和清洁能源供电,实施工厂温室气体排放核查、产品碳足迹核查,对我们的产品进行生命周期评估,以及建设厦门园区光伏储能设施,打造了绿色低碳和可持续发展的典范。2023年初公司荣膺国家工信部"2022年度绿色工厂"称号,并获得BV认证的"碳中和核查声明",这表明公司已在2023年实现了自身运营碳中和,提前完成了ABB集团2030年自身运营碳中和的战略目标。

在全体员工的共同努力下,公司稳健发展,不断获得各种殊荣,包括"中国质量诚信企业"、"全国实施卓越绩效模式先进企业"、"福建省政府质量奖"、"福建省百家重点企业"、"福建省省级企业技术中心"称号、"厦门市政府质量奖"、"厦门市十佳工业企业"、"厦门市技术进步先进工业企业"、"厦门市先进制造业领军企业"、"厦门市守合同重信用企业"等等,稳居"中国电气工业100强",并荣膺"中国电气工业领军企业10强"称号。



ABB Xiamen Low Voltage Equipment Co., Ltd., one of ABB's wholly-owned subsidiaries in China, is the ABB's wholly-owned production facility of MNS low voltage switchgear and Emax air circuit breakers. Founded in 1994, the company has more than 500 specialists & engineers, who are working purposefully aligned and efficiently to offer our customers the excellent products and services.

Strong technology is the key element in keeping us at the forefront of the competitive market. To maintain the same quality standard as provided by other ABB companies in Europe, our design, manufacturing and quality control processes are identical to those in Europe. We also set up one local R&D Center as the branch of ABB's corporate R&D center, which continuously improves our local R&D capabilities, to better serve Chinese market and support ABB global technology innovation as well.

We adopt a highly integrated and information-based enterprise resource planning management system to cover the entire business process from sales management, product management, project management, production management, quality control, warehouse management, and after-sales service management. Seamless informatization and continuously improving intelligent manufacturing speed up the operation speed and flexibility of the entire business process.

As a company, responsible to the community & customers, we have certified the Quality Management System (ISO9001), the

Environmental Management System (ISO 14001), the Occupational Health & Safety Management System (ISO45001), and Energy Management system (ISO50001). ABB has implemented a Green Factory mode for its Xiamen facility through investment in roof top solar and renewable energy sources, measurement of greenhouse gas emissions, life cycle assessments of our products, achieving ABB's strategic goal of net carbon neutrality across our operations.

With joint efforts of all employees, we have gained sustainable development and received various honors and awards, including 'Green Factory' by the Ministry of Industry and Information Technology, China Quality Credit Enterprise, National Advanced Enterprise Applying Excellence Performance Model, Quality Award from Fujian Provincial Government, Top 100 Key Enterprises of Fujian Province, Province -Level Enterprise Technology Centers in Fujian, Quality Award from Fujian Provincial Government, Xiamen's Top 10 Industrial Enterprises, Hightech Enterprise of Xiamen, Xiamen's leading Enterprise in Advanced Manufacturing Industry, Contract -Abiding and Credit - Valued Enterprise of Xiamen, etc. We are also ranked among Top 100 Electrical Enterprises in China in consecutive years and certified as Top 10 Leading Electrical Enterprises in China.

公司大事记

•1994年 合资组建

•1998年

首批同时获得中国质量认证中心三体系认证的企业, 涵盖ISO 9001质量管理体系、ISO 14001环境管理体系和OHSAS 18001职业健康安全管理体系

•2002年

- Emax空气断路器生产线开工
- 采用自动化机器人对电缆进行加工
- 率先荣获低压开关柜行业的CCC认证, 第一万台 MNS开关柜下线

•2006年

- 成为ABB独资企业
- ABB全球范围内同步引进MNS iS综合智能马达控制系统
- 荣获"厦门市级企业技术中心"称号

•2009年

- 成立ABB在亚洲的MStart生产基地
- X1 ACB 生产线投产

•2010年

荣获"福建省政府质量奖"、"厦门市质量奖"

•2011年

第十万台MNS低压开关柜下线,在能源、石化、数据中心等行业占据有利的市场地位

• 2012年

连续三年赢得江苏省电力公司集采,共计提供MNS低压开关柜超过2万台

•2013年

加速拓展海外市场, MNS客户遍及33个国家和地区

•2014年

- 公司成立二十周年庆典
- 发布Emax2空气断路器

•2015年

- MNS自动化抽屉生产线投产

• 2016年

- MNS单件流生产线荣获CEO卓越运营金奖
- ACB生产改进项目荣获CEO卓越运营铜奖
- ABB全球范围内首发MNS Digital数字化解决方案

Company milestones

1994

Foundation

1998

TMS in China covering ISO 9001, ISO 14001 and OHSAS 18001

.2002

- Launched Emax production line
- Advanced robotic system applied for MNS cable fabrication
- First CCC for MNS Switchgear in China

• 2006

- Wholly owned by ABB
- Launched intelligent MNS iS
- Recognized as 'Xiamen Municipal Enterprise Technology Center'

· 2009

- Mstart feeder factory in Asia
- Started X1 ACB production

· 2010

'Quality Award' from Fujian & Xiamen Governments

• 2011

Delivery of 100Kth MNS3.0 with favorable market position in the power plant, COG & datacenter, etc.

2012

Won JSPSB bulk purchase in 3 consecutive years providing over 20k sections of MNS3.0 in Jiangsu

• 2013

Expanded overseas market via EPCs & installed base covered 33 countries in Asia, Africa, Australia, America, Europe, etc.

• 2014

- 20th Anniversary
- Launched Emax2

• 2015

MNS automatic module production line put into operation

• 2016

Center

Won ABB CEO Excellence Awards
 Gold Award for LV Systems Manufacturing
 Center
 Bronze Award for LV Apparatus Manufacturing

- Launched MNS Digital globally

公司简介 COMPANY BRIEF

•2017年

荣获ABB集团CEO服务安全大奖

•2018年

- 厦门ABB工业中心落成

•2019年

公司25周年庆, 集中发布了四款新品:

- ABB Ability CMES低压柜运行监管系统
- ABB PCS100 AVC动态电压调节器
- 换"芯"升级的Emax 2
- Emax 2/E9空气断路器

•2020年

- 推出新型低压柜,应用创新的叠层母排技术,结合 ABB Ability平台的连接性和数字化能力,为客户提供更好体验
- 塑壳断路器Tmax XT5、XT6和XT7的发布

•2021年

- 成为ABB厦门工业中心第一家通过ISO50001能源管理体系认证的公司
- 推出WavePro-V低压密集型(铜)母线槽
- 推出专为建筑行业定制的Formula AIR低压框架断路器以及全新塑壳断路器Formula DSP P3和P4
- 创建绿色工厂, 启动ABB工业园区光伏、储能发电项目
- 实验室获得CNAS认可

•2022年

- 荣获"厦门市先进制造业领军企业"称号
- 发布温室气体核查声明书
- ABB全球首家通过UL认证的废弃物零填埋认证 (金牌认证)
- 获福建省"绿色工厂"称号
- 发布Bypass, TruOne
- 低压柜获得碳足迹认证和中国环保(Ⅱ型)认证

•2023年

- 获得BV认证的"碳中和核查声明", 实现公司自身运营碳中和
- 被国家工信部授予2022年度"绿色工厂"称号
- 低压元器件获得碳足迹认证("EPD"证书)
- 连续多年入选"中国电气工业100强"
- 荣膺"中国电气工业领军企业10强"称号

• 2017 CEO Service Safety Award

2018

- Inauguration of ABB Xiamen Hub

· 2019

At Company's 25th anniversary ceremony, unveiled 4 new products:

 ABB Ability CMES Condition Monitoring for Electrical Systems 13

- PCS100 AVC active voltage conditioner
- the upgraded Emax 2
- Emax 2/E9 air circuit breakers

.2020

- Launched the revolutionary new low voltage switchgear based on an innovative busbar concept
- Rolled out MCCB Tmax XT5, XT6 and XT7

• 2021

- Became the first company in ABB Xiamen Hub to obtain ISO50001 Energy Management System certification
- Launched WavePro-V low voltage busway
- Introduced Formula AIR low-voltage circuit breakers and the new molded case circuit breakers Formula DSP P3 & P4 tailored specifically for the building segment
- Awarded Laboratory Accreditation Certificate by China National Accreditation Service for Conformity Assessment (CNAS)

• 2022

- Recognized as 'Xiamen's Leading Enterprise in Advanced Manufacturing Industry'
- Awarded 'Verification Statement of Greenhouse Gases Emission'
- Awarded 'Zero Waste to Landfill Gold Operations' by UL
- Recognized as 'Green factory' by the Fujian Government
- Rolled out Bypass, TruOne
- Launched 'Life Circle Assessment report' for low voltage apparatus
- Awarded Carbon Footprint Certificate & 'China Certificate for Ecolabelling Type II' for low voltage switchgear

• 2023

- Awarded 'Carbon Neutrality Verification
 Statement' by BV, achieving carbon neutrality
 across the operations
- Certified as 'Green factory' by the Ministry of Industry and Information Technology of China
- Awarded 'Environmental Product
 Declarations' (EPDs) for low voltage apparatus
- Ranked among the 'Top 100 Electrical Enterprises in China' for consecutive years
- Certified as 'Top 10 Leading Electrical Enterprises in China'

低压成套系统生产中心

Low Voltage Systems manufacturing center

为了打造数智化未来工厂,厦门ABB低压电器设备有限公司低压成套系统生产中心引入了Salesforce、Smarteam、SAP、OP、WMS、PMC(MES)等信息系统,实现了企业从客户管理到运营管理、质量管理和供应链管理的信息集成。工厂配有多条自动化生产线,采用机器人电缆加工线、自动化抽屉生产线、自动化仓储和单件流开关柜生产线等先进技术,确保了高水平的产品质量和生产效率,直接受益ABB的广大客户。

ABB拥有先进的低压开关柜技术,从1970年代MNS系统发明至今,全球已有约200万台MNS开关柜交付使用,广泛应用于众多关键行业,如发电厂、石化设施、半导体工厂、铁路基础设施和数据中心等。

我们坚持采用ABB全球技术中心最先进的技术来设计和生产MNS组合式低压开关柜系统。MNS系统是经过完全型式试验的组合式低压开关柜,符合标准GB/T7251.1/12, IEC 61439-1/2。其模块化的电气方案和机械结构以及高标准化部件的选用,确保低压开关柜的灵活紧凑。针对不同的工作环境和操作条件, MNS系统能提供完善的设计方案满足不同客户的需求。

In order to have a world class low voltage manufacturing center for its MNS switchgear ABB has integrated many advanced information systems from customer management to operational, quality and supply chain management systems. Along with multiple automated production lines, using robotic cable production, automatic module manufacturing, automated warehousing and one-piece-flow switchgear production lines. These advanced technologies ensure high levels of quality and productivity benefiting ABB's customers.

ABB's MNS platform for switchgear has been evolving for over 40 years with 2 million sections of MNS delivered worldwide since 1970s. ABB MNS is widely used in many critical industrial sectors such as power plants, petrochemical facilities, semiconductor factories, rail infrastructure and data centers, etc.

We manufacture MNS modular low voltage system implementing the most advanced technologies developed in ABB Technology Centers globally. ABB MNS system is a low voltage switchgear assembly verified in accordance with GB/T 7251.1/12, IEC 61439 -1/2. The consistent application of the modular principle both in electrical and mechanical design as well as the use of standardized components allows its flexible and compact design. Depending on operating and environmental conditions, different tested solutions are available.

同时,我们也是WavePro系列低压母线槽产品的制造商。ABB WavePro系列低压母线槽产品,历经近20年的发展,已经形成了完善的产品线,产品包括:密集型(铜/铝)母线槽、绝缘浇注型母线槽、耐火型母线槽、数据中心末端配电母线槽等。产品设计符合GB/T7251.6,IEC 61439-6标准。WavePro系列母线槽与低压开关柜珠联璧合,为客户提供一站式低压配电解决方案。

Low voltage busway plays an important role in our product portfolio. Through nearly 20 years of development, ABB's WavePro series low-voltage busway has grown into a comprehensive range of solutions, including sandwich (Copper/Aluminium) bus, cast resin bus, fire-resistant bus and rack bus specially used in data centers. The products meet the standards such as GB/T 7251.6 and IEC61439-6, and can be integrated with our low voltage switchgear to form the perfect low-voltage package solution making ABB a one-stop supplier for customers.



02 低压成套系统生产中心 Low Voltage Systems Manufacturing Unit

MNS 3.0系统的显著优点:

- 出众的防电弧设计,完全的型式试验,有效保障操作 人员安全和设备可靠运行
- 抽出式设计, 故障抽屉无需断电即可更换, 设备运行 连续性和可靠性高, 降低意外停机造成的损失
- 从机械结构到电气元件,满足抗地震、抗振动和抗冲 击的要求
- 免维护母线及框架结构, 有效延长开关柜使用寿命
- 模块化设计, 结构紧凑, 节省空间, 便于未来升级、 改造
- 侧出线、后出线、背靠背等多种方案灵活组合
- 提供多种数字化、智能化解决方案

WavePro系列母线槽显著优点:

- 密集型、耐火性和户外型等丰富的产品组合,满足客户不同应用场景的独特需求
- 高纯度电解铜或高电导率铝合金作为导体,可有效降低线路损耗,节省运营成本
- 不同母线槽产品,分别满足抗地震、防火、耐火和户外 防水及耐紫外线等技术要求
- 模块化设计, 易于安装和维护

Notable advantages of MNS 3.0 low voltage switchgear:

- The outstanding arc protection design and complete type tests effectively guarantee the safety of operators and the reliability of equipment operation.
- The withdrawable modular design makes it possible to replace the failed drawers without the necessity to shut off the power supply.
 Therefore, it features high continuity and reliability of the equipment operation thus to reduce the loss caused by unexpected downtime.
- It fully meets the requirements of earthquake resistance, vibration resistance and shock resistance in terms of mechanical structure and electrical components.
- The maintenance free busbar and frame structure effectively prolong the service life of the switchgear.
- The modularized design features compact structure which saves space for future upgrading and revamping.
- Flexible portfolios with single front (front access or rear access), back-to-back or duplex designs based on different technologies withdrawable/fixed/plug-in are all available.
- Various digital and intelligent solutions are available.

Notable advantages of WavePro busway:

- Wide product portfolio such as sandwich, fireresistant and outdoor busway, to meet the specific demand of customers for different applications
- High-purity electrolytic copper or high-conductivity aluminum alloy as conductors effectively reduce power loss and save operating costs
- Various busway products meet the technical requirements of earthquake resistance, fire resistance, outdoor waterproofing and UV resistance respectively
- Modular design, easy to install and maintain







04 低压开关柜自动化抽屉生产线 Automatic MNS module production line



05 机器人电缆加工线 Robotic cable fabrication line for power contact connection



06 低压开关柜自动化仓库 Automatic Storage and Retrieval System









07 WavePro系列母线槽 WavePro series busway



ー 08 远程可视化质量检验区 Remote visual quality inspection area



— 09 MNS Digital数字化开关柜 MNS Digital switchgear

低压元件生产中心

Low Voltage Apparatus manufacturing center

厦门ABB低压电器设备有限公司低压元件生产中心全面应用智能物流的理念,用自动化立体仓库和物流输送车成功取代传统的物流模式,极大提高了生产效率和物料追溯性。生产线也不同程度地应用了各种先进的质量管控技术,例如安灯取料系统、MES管控综合测试设备、无线射频绑定托盘、阿特拉斯电枪和自动图像识别技术。同时,从2015年开始贯彻实施质量致胜项目,这一系列的举措让低压元件生产中心逐步晋升为超大规模工厂。

关注技术, 追求创新

从第一台Megamax F空气断路器下线, 经历了Emax空气断路器的辉煌时代, 到如今完成了Emax 2智能型空气断路器的华丽蜕变, 公司的低压元件生产中心一直作为行业的佼佼者砥砺前行。作为ABB数字化战略的重要组成部分, 2017年公司重磅推出了基于云平台服务的EDCS(现已升级为EAM)管理系统, 为客户提供云端能效管理与预测性维护等全生命周期管理与服务。2018年, 由中国和芬兰团队共同研发的快速自动双电源转换开关TruOne投放全球市场, 采用一体化设计, 应用于对供电连续性要求很高的场合, 是一次技术的革新。

In the manufacturing center of LV apparatus, the utilization of intelligent logistic devices including the Automatic Storage and Retrieval System and Smart Train , highly increases the productivity and materials traceability. In the production line, there are many advanced technologies for quality control, such as Andon picking system, integrated testing devices with MES, RFID binding the transfer pallets, Atlas Electrical fasten system and Automatic Visual Inspection. In addition, by implementing the Quality Win Project from 2015, LV Apparatus manufacturing unit is on the way to becoming a modern large-scale factory.

Focusing on technology and pursuing innovation

Starting from the launch of first generation Megamax F, LV Apparatus Manufacturing Unit has gone through the brilliant era of Emax, and completed our gorgeous transformation to Emax 2. We have always been moving ahead as an excellent enterprise in the industry. In 2017, as an important part of ABB digital strategy, LV Apparatus manufacturing center grandly launched the Electrical Distribution Control System (EDCS) based on cloud platform technology, providing our customers with full life cycle management and services such as energy efficiency management and predictive maintenance. In 2018, TruOne, the true ATS jointly developed by China and Finland R&D teams launched into the global market. It is a technology innovation, with integrated design for the applications with requirement on high continuity of power supply.

作为第一款符合所有新电网要求的空气断路器, Emax2 具备强大的电气性能,它可直接与新能源管理云计算平 台ABB Ability智能配电控制系统EDCS (现已升级为 EAM) 进行通信, 并且凭借ABB Ability Marketplace, 即使已经安装使用的设备也可进行功能升级。此外, 随 着公司业务的不断扩大与本土研发力量的持续进步, 我们 扩充了Tmax XT5、XT6和XT7全新一代高端智能塑壳断 路器、专为建筑行业定制的Formula Air低压框架断路器 和Formula DSP P3/P4塑壳断路器; SLK/XLP系列熔断 器式隔离开关产品组合,本地自主研发旁路开关Bypass 产品,解决电压暂降或电压波动问题的AVC PSC100,以 及专门为风电和储能系统运用而设计的高性能断路器 Emax.2 E12, 进一步满足市场与客户对产品与应用多样 性的需求。再有行业内革命性创新产品Emax2Harness, 此设计用于"两进线,一母联"自动双电源转换系统,通过 断路器嵌入式转换逻辑省去了额外系统控制器, 具备更 快转换时间和更低使用成本。

As the first air circuit breaker that meets all new grid requirements, Emax2 has excellent electrical performance. It can directly communicate with the new energy management cloud computing platform- ABB Ability Electrical Distribution Control System (migrated to Energy and Asset Manager already), and the installed base can also be upgraded through ABB Ability Marketplace. Besides, along with the continuous business expansion and improvement of local R&D competence, we have expanded our product portfolio, including the new generation of high-end intelligent molded case circuit breakers Tmax XT5, XT6 and XT7, Formula Air low-voltage air circuit breakers and Formula DSP P3/P4 tailor-made for the building segment, and the combination of SLK/XLP series fuse-type disconnecting switches, and our local R&D has completed the design and development of Bypass product, AVC PCS 100 for voltage sag and surge correction, Emax 2/E12 for supporting renewable energy growth with increased performances for wind and ESS applications, to further meet the needs of the market and customers for the diversity of products and applications. Moreover, the new product Emax2 Harness, which is the revolutionary technology of 'Main-tie-Main' power transition (CB type) by leveraging the Ekip trip unit embedded controlling logic, has the faster conversion time and low cost.



¹⁰ 低压元件生产中心



11 断路器动触头自动焊接机器人 Automatic robotic welding machine for moving contact



12 XT5 自动生产线 XT5 Automatic production line



— 13 原材料自动化立体库 Automatic Storage and Retrieval System



14 E1.2 自动生产线 E1.2 automatic production line



一 15 研发实验室 R&D centre



— 16 AVC测试区域 AVC Testing Area



17 Emax 2系列断路器 Emax 2 series circuit breakers



18 Formula Air低压框架断路器 Formula Air low-voltage air circuit breakers

助力客户拓展全球业务

Support customers to expand global business

ABB在世界各地共有30个低压开关柜销售和生产基地, 建立了全球服务和支持网络,确保为海外项目提供及时 服务。

ABB与EPC巨头密切合作,在全球范围内已为超过60个和地区供货低压开关柜:

中材国际、中石化、中石油、中国天辰、哈尔滨电气、苏美达、中地海外、中国电建、中机设、华为、亚马逊、微软、韩国现代、三星、台积电、福陆、德希尼布、沃利帕森、益科德、MODEC......

Global service & supporting network has been established in 30 sales and manufacturing locations of low voltage switchgear worldwide, to ensure the prompt service for overseas projects.

ABB installed base of low voltage switchgear covers over 60 countries and regions with cooperation with major EPCs worldwide: SINOMA, Sinopec, CNPC, TCC, Harbin Electric, SUMEC, CGCOC, CMEC, POWERCHINA, Huawei, AWS, Microsoft, Hyundai, Samsung, TSMC, Fluor, Technip, WP, Exyte, MODEC...



ABB电气服务

Service Business

ABB电气中国服务业务概述

基于ABB集团不断创新的技术和丰富的服务经验,致力于为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、数字化升级服务、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和工程解决方案,覆盖电力、工业、交通和基础设施等众多客户,客户满意度达97%。

服务优势

- 快速响应 25个贴近客户的本地服务中心客户提供快速响应服务
- 原厂服务 350多位具备原厂资质的工程师, 执行原厂标准
- 数字化技术 基于数据监测、采集、传输、分析、诊断、 决策的ABB Ability智能技术和方案
- 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

贯穿于整个设备生命周期的服务

提供满足设备在全生命周期内所需的服务, 帮助提升设备全生命周期运行绩效。

设备全生命周期服务

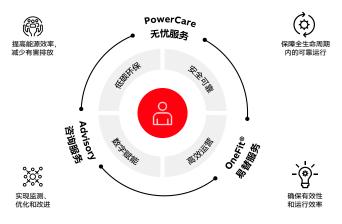


ABB Electrification Service

Based on ABB Group's innovative technology and rich service experience, it is 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 after-sales services and engineering solutions to customers in more than 45 countries around the world, covering customers in different segments (the electric power, industry, transportation and infrastructure, etc). The customer satisfaction is up to 97%.

Service advantages

- Fast response 25 local service centers close to customers provide quick response services
- Original factory services more than 350 engineers with original factory qualification implement the original factory standard
- Digital technology ABB Ability intelligent technology based on data monitoring, acquisition, transmission, analysis, diagnosis and decision-making
- Customized service solution tailor-made highquality solutions to meet diverse customer needs
- 24/7 online services 400-820-9696 customer service hotline for response
- Hundred-year service experience it has more than 100 years of experience in research and development, manufacturing, service and management of electrical equipment and systems

远程中心

ABB电气服务远程中心,它将颠覆性的管理模式带入电力行业,尤其在客户现场安全管理和远程客户支持领域发挥重要作用。ABB电气服务远程中心,依托多个管理平台,结合25个遍布全国的服务站,实现为客户提供线上线下相结合的快速响应服务。主要功能包含:安全管理、无忧服务、客户关怀。

安全监管

对人员资质、现场环境和PPE等进行远程安全许可和服务全过程监管,确认所有工作由具备原厂服务资质的工程师执行,确保现场作业安全和交付质量。

无忧服务

通过无忧服务数字化平台提供远程专家技术支持, 快速响应客户现场的紧急状况和疑难问题, 云服务助力绿色低碳。

实时关注开关设备的健康状态,智能诊断设备及电力系统存在的潜在问题,提高设备可靠性。

数字赋能设备全生命周期管理,提高运维效率,降低运维成本,实现高效运营。

客户关怀

提供7*24小时热线服务,及时响应客户需求。执行和跟踪客户满意度调查,持续提高服务质量。

Remote center

Safety Care

Performs remote security clearance and service whole process supervision for personnel qualifications, on-site environment, and PPE, ensuring that all work is carried out by engineers with original factory service qualifications to ensure on-site safety and delivery quality.

Power Care

Provides remote expert technical support through the PowerCare digital platform, rapidly responding to emergencies and difficult issues at customer sites.

Monitoring the healthy state of equipment in real time, conducts intelligent diagnosis of potential problems in equipment and power systems, improves equipment reliability.

Digital enable the full life cycle management of equipment, improves operation efficiency, reduces operation costs, help to realize the efficient operation.

Customer Care

Provide 7*24 hours hotline service, timely response to customer needs. Executes and tracks customer satisfaction surveys to continuously improve service quality.



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

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

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

合作 在ABB, 我们:

- 推崇有价值和意义的合作
- 发挥彼此优势, 塑造成功
- 与客户携手合作



ABB价值观 ABB VALUES 29

Courage At ABB, we:

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

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

Curiosity At ABB, we:

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

Collaboration At ABB, we:

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



质量方针与策略

Quality Policy and Strategy



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和客户的认可。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.



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.

职业健康与安全、环境管理

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合作的人们的安全。

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

我们致力于确保健康、安全、环境、安保在材料采购、产品设计、运营和服务等所有业务活动中处于核心地位。除了履行法律和其他规定义务外, 我们还承诺:

• 提供安全和健康的工作条件,以防止事故和与工作有关的疾病,并通过系统地识别,评估和优先考虑风险以及应用风险控制和监控系统,来识别消除危害和减少风险及不利影响的几率。

Our ambitions

We are committed to putting Health, Safety, Environment, and Security at the heart of all our activities, including materials sourcing, product design, operations, and services. In addition to fulfilling our compliance obligations to legal and other requirements, we commit to:

 Provide safe and healthy working conditions to prevent incidents and work-related illness and identify opportunities to eliminate hazards and reduce risks and adverse impacts by systematically identifying, assessing, and prioritizing risks and applying risk control and monitoring systems.



- 保护和防范对环境的不良影响,提高包括能源、水、材料 在内的资源利用效率,支持应对气候变化的工作。
- 确保信息、指导、培训和监督的可用性,以支持员工关键 能力和技能的发展,并巩固ABB的行业领导地位。
- 跟踪和分析我们在运营中的表现,确保我们向员工和资源学习并对其进行投资,以实现与HSE & Security相关的目标和指标。
- 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, instruction, training, and supervision to support the development of key competencies and skills of our workforce to cement ABB's industry leadership status.
- Track and analyze our performance across our operations, and ensure we learn from and invest in our people and resources to achieve our objectives and targets related to HSE & Security.

我们的方法

为了实现我们在运营中的全球领导地位,我们推出了弹性运营指导原则,该原则支持我们基于国际公认标准、原则和承诺的HSE & Security管理体系。各部门应实施ABB Way HSE & Security安全管理体系,以为有效实现我们的抱负奠定基础。以下三个原则为我们建立了一个框架,我们在组织的各个层面都努力遵循支持该框架的一系列行为,以有效地设定和实现我们的目标:

- 关怀式领导: 领导者会创造一种环境, 以让同事感到被关心. 并有信心畅所欲言。
- 参与: 我们相互协作, 利用彼此的知识和优势, 以确保 同事们对我们项目的想法和有效性以及HSE & Security 绩效实现良好参与和协商。
- 学习和提高: 我们都有勇气和好奇心去学习, 以确保和 支持个人和组织绩效的持续改进。

Our approach

To realize global leadership in our operations, we have launched our Guiding Principles for Resilient Operations, which support our HSE and Security Management System that is based on internationally recognized standards, principles, and commitments. All Divisions shall implement the ABB Way Management System for HSE & Security to lay the foundation to effectively achieve our ambitions. The following three principles set a framework underpinned by a set of behaviors we all strive to follow at every level of our organization to set and meet our objectives effectively:

- Lead with Care: Leaders create an environment where colleagues feel cared for and are confident to speak up.
- Engage and Involve: We all collaborate and draw on each other's knowledge and strengths to ensure good participation and consultation of colleagues for ideas and effectiveness of our programs and HSE & Security performance.
- Learn and Improve: We all have the courage and curiosity to learn, ensure and support continuous improvement of personal and organizational performances.

可持续发展规划

Sustainable development planning

我们坚持执行ABB集团的可持续发展战略,致力于节能增效,清洁能源,智慧创新,保障资源,将能源管理与ABB智能数字化分析监控有机结合,建立可视化的能源管理体系。通过核能利用,光伏发电,工厂温室气体排放核查与绿色工厂评价,打造绿色低碳、可持续发展ABB厦门工业园区的典范。

We adhere to the ABB Group's sustainable development strategy, committed to energy conservation and efficiency, clean energy, smart innovation, and resource protection, and organically integrate energy management with ABB's intelligent digital analysis and monitoring to establish a visual energy management system. Through the use of nuclear energy, photovoltaic power generation, factory greenhouse gas emission verification and green factory evaluation, we will create a model of green, low-carbon and sustainable development of ABB Xiamen Hub.



ABB集团目标:

2030年实现ABB自身运营碳中和。

(公司已于2023年实现自身运营碳中和,提前完成ABB集团目标。)

ABB Group goal:

to achieve carbon neutrality across ABB's own operations by 2030.

(The Company has achieved carbon neutrality across its own operations by 2023, achieving ABB Group goal ahead of schedule.) $\frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left(\frac{1}{2$





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