# Chinese Business Delegation

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China Industrial Energy Conservation and Cleaner Production Association	2
China Association of Circular Economy	4
National Key Laboratory for Remanufacturing	6
Jiangsu Magnet Valley Technologies Co., Ltd	8
Zhejiang Yongfa electromechanical Co., Ltd	10
Qingdao Gaoxiao Information Industry Co. Ltd	12
Shenzhen Fengfa Technology Development Corporation	14
Guangdong Rizhao Electrotechnics Co., Ltd	16
China Fortune Land Development Co., Ltd	18
Shanghai Engineering Research Center of Motor System energy saving Co., LTD-	20
Luan Jianghuai Motor Co.,Ltd	22
Shanghai Lingang Reman Industry Demonstration Zone	24
Taier Group	26



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The China Industrial Energy Conservation and Cleaner Production Association (CIECCPA) is a national first-class association which is approved by the State Council, registered at the Ministry of Civil Affairs and governed by the Ministry of Industry and Information Technology. The duty of CIECCPA is to serve industrial enterprises and also the career of energy conservation and emission reduction. CIECCPA has been managed to be a leading association with credibility and influence in the fields of energy conservation, emission reduction, cleaner production and environmental protection. CIECCPA so far has over 500 member enterprises, consisting of central enterprises, world Top 500 enterprises, private technology enterprises and research institutions. The member enterprises of CIECCPA concern various areas, mainly including energy conservation, environmental protection, steel, construction materials, energy and power generation. CIECCPA has a advisory team composed of more than 300 experts which are the academicians from the Chinese Academy of Science and the Chinese Academy of Engineering, the well reputed scholars and academic leaders, and other technical principals and project managers. Basically, the core businesses of CIECCPA include consultation and investigation, exhibition and forum, technologies promotion, demonstration, professional training, international cooperation, information service and branches management. The aim of CIECCPA is to be the adviser and thinker of government for energy conservation and environmental protection, the establisher and leader for technical standard, the advocate and practicer for conversion of science and technology outcome, and the servant to provide strong supports for our members. CIECCPA endeavors to play an important role as a link between government and enterprises.







Liu Taiyong

**Vice Executive Secretary-General** 

Head of Technology & Marketing Dept.

中国工业节能与清洁生产协会(以下简称"协会")是经国务院 批准、民政部注册、工业和信息化部主管的国家级行业协会,协会秉承 为工业企业服务,为节能减排事业服务的使命,致力于成为中国在节能 减排、环境保护与清洁生产领域最具公信力、影响力和带动力的行业组 织。协会目前拥有包括中央企业、世界 500 强、民营科技型企业、科研 机构等单位在内的会员企业500多家,覆盖节能、环保、钢铁、建材、 能源、电力等众多领域。协会拥有由两院院士和在行业领域具有较高知 名度、较深科研水平、较强管理经验的学术带头人、技术负责人和项目 管理人组成的300多人的专家顾问团队。逐步形成了咨询研究、会展论 坛、技术推广、试点示范、业务培训、国际交流、信息服务、分支机构 等核心业务。协会的目标是努力把协会办成政府在节能环保领域的智囊 和参谋助手,成为行业技术标准的制定者和引领者,成为技术成果转化 的推动者和实践者,成为真正能为会员解决问题、提供支持帮助的服务 能手,积极发挥政府和企业之间的桥梁与纽带作用。



China Association of Circular Economy (CACE) was founded as a national cross-region, multi-industry organization with approval of the Ministry of Civil Affairs, which is administrated by the State-owned Assets Supervision and Administration Commission of the State Council (SASAC). CACE adhere to the basic state policy of conserving resources and protecting the environment, and implement Circular Economy Promotion Law. Relying on the association members and combining all forces, CACE functions as a bridge to construct resource recycling systems that cover the entire society, increase the efficiency of the utilization of resources, as well as prevent and control environmental pollution sources. CACE will strive for green, circular and low-carbon development, promoting ecological progress, accelerating the reform of growth model, achieving lasting and sustainable development, and building a beautiful country.

Functions of CACE is formulate strategic planning for government, improve regulations and standards, enhance policy mechanisms, promote technological progress, carry out pilot demonstration projects, strengthen education and training, strengthen supervision and administration, promote circular economy development, provide technical support for promoting ecological progress; formulate development planning for industries, enterprises and member units, develop implementation plans, conduct project assessment, promote advanced technologies and operation modes, provide consulting services for policy, management, technology, market demand and other information; reflect enterprises' and social demands and policy recommendations, function as a bridge between the government and enterprises, promote sound circular economic development.



Li Bianzhuo

Deputy Chairman

中国循环经济协会是经民政部批准成立的跨地区、跨行业、全国性的社团组织。协会贯彻节约资源和保护环境基本国策,落实循环经济促进法,依靠广大会员,联系各方力量,发挥协会桥梁纽带作用,为构建覆盖全社会的资源循环利用体系,提高资源利用效率,源头防治环境污染,推进绿色、循环、低碳发展,加快建设生态文明,促进经济发展方式转变,实现可持续发展,建设美丽中国做出积极贡献。

为政府制定战略规划,健全法规标准,完善政策机制, 推进技术进步,开展示范试点,强化宣传培训,加强监督管 理,推动循环经济发展,建设生态文明提供技术支持;为行 业、企业和会员单位制定发展规划,编制实施方案,开展项 目论证,推广先进技术和运营模式,以及对政策、管理、技 术、市场需求等信息提供咨询服务;反映企业和社会诉求及 政策建议,发挥政府和企业桥梁纽带作用,推动循环经济健 康发展。



#### **National Key Laboratory for Remanufacturing**

National Key Laboratory for Remanufacturing was founded in 2003, is the first organization, which mainly carry out the research of remanufacturing standard establishment, key technology exploitation and engineering application. The laboratory possesses many advanced equipments and devices and has a strong research team of about 50 academic personnel and 100 students consist of post-doctoral researchs, candidates for Ph.D and postgraduate students.

Academician Xu Binshi is one of the pioneers and pathbreakers in remanufacturing engineering in China. Towards to the continuing strategy, the centerput forward lots of remanufacturing laws and regulations, and take on lots of research subjects, and put forward China's remanufacturing mode, which from maintenance engineering and surface engineering, and mainly include size restoration and performance improvement methods.



Sili Peljilig

#### **Deputy Director**

再制造技术国家重点实验室成立于 2003 年,是国内第一家从事再制造政策研究、基础理论、关键技术、质量控制、设备研发与工程应用的国家级研究中心,实验室拥有研究人员近 50 名,在读博士后、博士、硕士研究生 100 余人,拥有先进的再制造工艺设备和检测装备。团队带头人徐滨士院士是我国再制造工程学科的倡导者和开拓者。实验室围绕全球可持续发展战略,参与国家有关再制造政策法规、实施方案的制定工作,承担再制造领域的国际和国家项目,培养了大量自主创新能力强的研究人才,取得了一批高水平的再制造研究成果,构建了中国特色的再制造技术与产业模式,处于国内外领先水平。



Jiangsu Magnet Valley Technologies Co., Ltd. is a national high-tech enterprise and was listed in the new over-the-counter market in 2015 (stock code is 832070). Devoting to permanent magnet drive innovation, the company specializes in R&D, manufacture and sales of the iron separator, permanent magnetic coupling, winding permanent magnetic coupling adjustable speed drive, permanent magnetic coupling soft starter, etc. The company aims to provide green energy-saving solutions for industries such as iron & steel, cement, port, mining, oil, paper, power generation, maritime area, chemical industry and natural gas to improve production and energy efficiency for customers and reduce the adverse impact on the environment.

The company focuses on science and technology innovation with 85 authorized patents including 15 invention patents. Independently developed synchronous permanent magnetic coupling has been listed in "national key promotion of low-carbon technologies catalog". Winding permanent magnetic coupling adjustable speed drive has been listed in "national key energy-saving and low-carbon technologies catalog" of National Development and Reform Commission and has been identified by the leading experts in the domestic motor industry with the conclusion that "the overall technology is at the international leading level". Meanwhile, the technology has been awarded as 2016-2017 WWF climate creative project technology (4-6 award-winning technologies in China every year).

The above green energy-saving permanent magnet drive products have been successfully applied in CR Power, China Huaneng Group, China Guodian Corporation, China Datang Corporation, Shenhua Group, China National Coal Group, Shagang Group, Baosteel and other large-scale coal, electricity, energy companies with remarkable economic and social benefits.



Xu Junfeng

#### **CEO**

江苏磁谷科技股份有限公司为国家高新技术企业,新三板挂牌上市公司(股票代码832070)。公司专业致力于永磁传动技术创新,专业从事除铁器、永磁耦合器、永磁耦合调速器、永磁耦合软起动器等产品的研发、生产和销售,为钢铁、水泥、港口、矿业、石油、造纸、发电、海事、化工、天然气等行业提供绿色节能解决方案,帮助客户提高生产效率和能源效率,降低对环境的不良影响。

公司以科技创新为先导,目前已获得授权专利85 项,发明专利15 项。其中公司自主研发生产的同步永磁耦合器列入国家发改委《低碳目录》(2017 年本);绕组式永磁耦合调速器列入国家发改委《节能目录》(2016 年本),并通过国内电机界顶尖专家鉴定,鉴定结论为"整体技术处于国际领先水平"。同时该技术也成功入选为2016—2017 年度 WWF(世界自然基金会)气候创行者项目获奖技术(中国区每年4-6名)。

以上永磁传动系列绿色节能产品均已成功应用于华润电力、华能集团、国电集团、大唐集团、神华集团、中煤集团、沙钢集团、上海宝钢集团等规模较大的煤、电、能源企业,经济效益和社会效益显著。



**Zhejiang Yongfa electromechanical Co., Ltd.** was founded in 1967, headquarters is located in Yanguan, Haining, Zhejiang, China. The company's has 350 employees, The total assets of the company is 450 million yuan, and annual revenue exceeding is 300 million yuan.

The company mainly produces two major product chain, including electrical and control system, a number of varieties of products covering all kinds of micro motor and motor control, low voltage and high voltage motor control, and fan and pump electromechanical integration equipment and control device. The company's leading products lead domestic and international mainstream market and support many national key projects. The company's economic indicators has been in the domestic counterparts forefront for many years.

Zhejiang Yongfa electromechanical Co. Ltd. with technological innovation as the core, the company has formed a strategic cooperative partnership with famous professors from Shenyang University of Technology, Northeastern University and Zhejiang University of Technology and many other professional institutions, which provides a powerful guarantee for the company's products and technology. And the company sets up a strategic alliance with the North China Machinery Co., Ltd., a subsidiary of China's armed enterprises, to jointly open up the Chinese market.

Along with the country to encourage and support the energy industry, Zhejiang Yongfa electromechanical Co., Ltd. will accelerate industrial restructuring and upgrading, promote industrial scale, enhance the comprehensive competitiveness of enterprises and sustainable development ability, forming efficiency" international the "high-tech, high-growth,high conglomerate management pattern characterized by Market internationalization, high-end industry and modernization of management, and strive to have the core of leading technology, advanced enterprise management, excellent product manufacturing and unified market system and integrated system service, and to be a leading enterprise in the global motor industry and market with excellent competitive strength and service ability.



Gao Shubiao

**CEO** 



Zhao Caigang officer

浙江永发机电有限公司创建于1967年,总部坐落在中国浙江海宁市盐官镇。公司现有员工350人,总资产4.5亿元,年销售额超3亿。

公司主要生产电机与系统控制两大产品链,产品涵盖各类微特电机及控制、低压电机及控制、高压电机及控制、风机水泵机电一体化设备等多个品种,主导产品引领国际国内主流市场并配套诸多国家重点工程项目,各项经济指标连续多年居国内同行前列。

浙江永发机电有限公司以技术创新为核心,与东北大学、沈阳工业大学、浙江工业大学等专业院校成立联合研发中心,为公司的技术产品提供有力保障。并与中国兵器下属企业中国北方机械有限公司成立战略联盟,共同开拓中国市场。

随着国家大力鼓励和扶持节能产业,浙江永发机电有限公司将加速推进产业转型升级,提升产业规模效益,全面增强企业的综合竞争实力与可持续发展能力,形成市场国际化、产业高端化、管理现代化的高科技、高成长、高效益的跨国企业集团经营格局,努力成为核心技术领先、企业管理先进、产品制造精益、市场体系统一、集成系统服务,在全球电机行业和市场具有卓越竞争实力和服务能力的领导企业。



#### Qingdao Gaoxiao Information Industry Co. Ltd.

Qingdao Gaoxiao Information Industry Co. Ltd. was established in 1999, by Qingdao University of Science and Technology as a university-run enterprise. The company is committed to providing customers with solution scheme and integration service of regional energy integrated management and control service. The main business covers the green region construction, urban public energy management, enterprise energy control, government energy conservation and low-carbon construction, transformation of energy conservation and environmental protection technology, and etc. And we were invited to join IEEE P1888 Ubiquitous Green Community Control Network standard group as the key founding member. Up to now, the company has acquired over 300 patents and computer software copyright, and has participated in the formulation of nearly 10 items of Chinese and international standards.

Our solution scheme is based on the energy Internet, with the energy flow and the information flow as the main line, the intelligent control is throughout the production of new energy, the distribution of energy supply, energy optimization, energy storage, safe and environmental emission, recycling and physical information system construction of energy. The solution scheme is also used plenty of new technology, such as the Internet of things, big data, cloud computing, artificial intelligence, mobile Internet, and integrated information platform. The innovation part is the widely distributing used of renewable energy, energy micro network operation, energy-saving environmental protection equipment and technology. Our solution scheme is widely used in the field of chemical industry, electric power, coal, building materials, telecommunications, textile, metallurgy, schools, industry parks, and some related fields.



Mao Zongyuan
General Manager

青岛高校信息产业股份有限公司成立于 1999 年,由青岛科技大学校办企业改制而来。公司致力于为客户提供区域能源综合管控服务的解决方案提供商和集成服务商。主营业务涵盖绿色园区建设、城市公共能源管理、企业能源管控、政府节能低碳建设、节能环保技术改造等领域。作为 IEEE1888 绿色节能国际标准组的发起成员单位,公司已取得专利、计算机软件著作权三百余项,参与国内外标准制定近十项。

公司解决方案以能源互联网为架构;以能源流、信息流为主线,智能管控贯穿能源供应和新能源生产、能源输配、能源优化使用、储能、安全环保排放和循环利用,建设能源物理信息系统。汇聚物联网、大数据、云计算、人工智能、移动互联网、管控一体化信息平台等新技术;以分布式可再生能源、能源微网运营、新节能环保设备和技术的广泛应用为革新,已经在化工、电力、煤炭、建材、电信、纺织、冶金、学校、工业园区等多个行业和领域得到广泛应用。



Shenzhen Fengfa Technology Development Corporation is a high-tech enterprise set up in Auguest,2007, which focuses on the research, production and technology service of motor system. Our headquarters and research center are located in Shenzhen and we have several wholly-owned or holding subsidiaries. With the development of our management system, we will play an important role in intelligent equipment manufacturing, especially in 'Made in China 2025' plan and Internet Plus action plan.

So far, we have owned the core patented technology of intelligent motor and have researched a new generation intelligent motor based on the SRM, which will be widely used in industrial energy, energy-saving reform or electric vehicle industry. Having been precisely tested and tried out, our products that have great advantages in technology and performance have been put into markets.

The features of our products are as follows: 1. Highly intelligent energy 2. Efficient energy saving 3. Applying to big data.

All in all, Fengfa will make full use of the efficient development of energy-saving and intelligent equipment manufacturing to innovate new products. We are looking forward to have a win-win cooperation with you!



Zhou Qingyu

#### **CEO**

深圳市风发科技发展有限公司,是专业从事智能电机系统研发、产销和技术服务的高新技术企业。公司成立于2007年8月,总部及研发中心位于深圳,拥有多家下属全资子公司和参控股公司,正加快构建科学、规范、高效的生产、营销、管理体系和优化公司治理结构,积极抢占智能化装备制造、国家"2025规划"和互联网+战略的制高点。

风发科技多年耕耘,坚持自主创新,掌握并拥有了智能电机核心专利技术。目前,公司以开关磁阻电机技术为基础,成功研发并推出了典型的新一代智能电机(广泛应用于各类工业动力及节能改造、纯电动汽车等领域)产品。具有显著技术领先和性能优势的动力用工业智能电机系列产品,经过完善的检测、测试和装机试用,已开展批量化生产、销售与市场推广应用。该智能电机系统具有鲜明的特点: (1) 高度智能化动力; (2) 高效节能特性; (3) 伴随系列化电机产品的规模化推广应用和网络传感条件日趋成熟,大数据应用的特征和潜力十分显著。

在国内外助推低碳发展、节能减排和智能装备制造战略性新 兴产业的背景下,风发科技抓住机遇,锐意创新。我们期待与您 携手合作,实现共赢发展!



Established in 2001, Guangdong Rizhao Electrotechnics Co., Ltd. is devoted to research, development and manufacture of insulating tube busbar, energy-saving copper clad aluminum tube busbar, and busbar online monitoring devices. It has obtained 87 patents and has set academician work station. At present, busbars used for generators, high-voltage motors and transformers in domestic and international markets are operating with high current and endure extremely high heating and electrodynamic force effect at the time of short circuit, leading to high loss. In the power grid electric energy consumed, the consumption of motor takes about 70%. To improve the electric performance, safety, energy efficiency and cost effectiveness of busbars used for generators, transformers and motors, Rizhao made the following improvements in its invention: Increased current-carrying capacity, temperature rise reduced by 40% (from 50K required by national standard to 30K), and energy saving by 20%; Heightened insulation level, and no flashover or breakdown (power frequency withstand voltage improved from 1min to 5min); Improved mechanical strength; Reduced cost, copper saving by 50%.

This invention is characterized by high safety, energy saving, material saving, environmental protection, and low cost. It can meet operating requirements in extreme environment (high altitude, high salinity, high humidity, very low temperature, high temperature, ultraviolet radiation, and so on), and can reduce operation cost of motors by 20% throughout whole life cycle.

The Company has accumulatively obtained 87 patents, including 16 invention patents. It has won an Excellent Patent Award, and has a patent commercialization rate of 100%.

At present, the products of the Company have been widely used by many enterprises such as State Grid, China Southern Power Grid, and many power plants, petroleum enterprises and chemical engineering enterprises. During the five consecutive years of the application in power grid, the products have won wide trust of users by virtue of high quality and no safety accident.



Luo Zhizhao

**CEO** 

广东日昭成立于 2001 年,公司致力于绝缘管母线、节能铜包铝管母线、母线在线监测装置的研发与制造,获得专利授权 87项,并设立院士工作站。目前国内外在发电机、高压电机、变压器配套的母线在运行中,电流大,短路时承受极大的发热和电动力效应,损耗大。电网电能消耗中电机消耗占 70%,为了提高发电机、变压器、电机配套母线的电气性能安全及节能降耗,降成本,日昭发明如下:提高载流量,降低温升 40%(从国标 50K 降低至 30K),节能 20%;提高绝缘水平,无闪络击穿(工频耐压由1min 提高至 5min);提高机械强度;降低成本,节约铜材 50%。

该发明体现安全、节能、节材、环保、低成本,可满足极端 环境的运行(高海拔、高盐度、高湿度、并且耐极寒、耐高温, 抗紫外线等),可使电机全生命周期的运行成本降低20%。

目前产品已广泛应用在国家电网、南方电网、电厂、石油、 化工等企业。产品挂网连续运行五年,以过硬的产品质量,安全 零事故得到广大用户的信赖。



new-type sustainable cities we work in.

Founded in 1998, China Fortune Land Development Co., Ltd (CFLD) (Stock Code: 600340) is a world-leading new industry city operator. As of the end of 2016, its total assets reached nearly RMB 250 billion and had about 20,000 employees. Sales revenue in 2016 exceeded RMB 120 billion and tax payment was RMB 9.63 billion.

CFLD is committed to the business strategy of concurrent

development of city and industry and integration of urban and rural areas. Its core products are new industry cities which offer complete urban functions and friendly ecological environment and support a high-level industrial clustering as well as industry towns which are green and eco-friendly and support a certain number of industries. Through the innovative Public-Private Partnership in which government plays a guiding role and companies operate independently, we aim to contribute to

economic growth, harmonious social development, better life of people of the

Ever since 2002, CFLD started to explore the PPP model in new industry city development. We developed Public-Private cooperation partnership with the local governments and offer end-to-end sustainability solutions in six fields including design and planning, land preparation, infrastructure construction, public utility development, industrial development and urban operation.

Over the past decade, CFLD has established the development model and value of innovation-driven and new urbanization under the new norm through market-oriented mode of operation. On July 20th, 2015, the PPP model (Public-Private-Partnership) jointly practiced by Gu'an government and CFLD was highly praised by General Office of the State Council for its creative typical experience. CFLD's Gu'an High-Tech Zone and Li Shui New Industry City were both selected in the third batch of PPP projects chosen by the Ministry of Finance together with 19 ministries and commissions on October, 2016. It is indicated the widely recognition for CFLD Model in China market.

Focusing on national strategy of key regional development, CFLD has been consolidating its business in Beijing-Tianjin-Hebei region and at the same time proactively explore opportunities in the Yangtze River Economic Belt, the Pearl River Delta and the "One Belt, One Road" zone. As of the end of 2016, CFLD has extended its business footprint to over 50 regions across China including Beijing, Hebei, Guangdong, Hubei, Jiangsu, Zhejiang, Sichuan, Anhui, Henan, etc. In 10 key industries, forming a cluster of nearly 150 regional-level industries. By the end of June, 2016, CFLD has accumulatively introduced about 1300 companies to new industry cities, contracted investment of over 330 billion RMB and created nearly 51,000 job opportunities.

The future begins today as CFLD is committed to facing tomorrow's challenges though unswervingly promoting its new industry cities and towns which will boost the economic and social development of the area.



Li Yapeng

#### **Ganeral Manager**

华夏幸福基业股份有限公司(股票代码: 600340)创立于1998年,致力于成为全球领先的产业新城运营商。截至2016年底,公司资产规模近2500亿元,拥有员工约20000名。2016年实现销售收入超1200亿元,全年纳税96.3亿元。

公司秉持"以产兴城、以城带产、产城融合、城乡一体"的系统化发展理念,以"产业高度聚集、城市功能完善、生态环境优美"的产业新城、"产业鲜明、绿色生态、美丽宜居"的产业小镇为核心产品,通过创新升级"政府主导、企业运作、合作共赢"的 PPP 市场化运作模式,探索并实现所在区域的经济发展、社会和谐、人民幸福,打造可持续发展的新型城市。

自2002年起,华夏幸福开始了产业新城 PPP 模式的探索与实践,与地方政府确立政府和社会资本 (PPP) 合作模式,在规划设计、土地整理、基础设施建设、公共配套建设、产业发展、城市运营六大领域,为所在区域提供可持续发展的全流程综合解决方案。

十几年来,依托市场化运作模式,华夏幸福成就了新常态下创新驱动和城市可持续发展的样本与典范。2015年7月20日,固安县政府与华夏幸福共同探索的PPP(政府和社会资本合作)模式,作为创造性典型经验,被国务院办公厅通报表扬,并作为唯一的新型城镇化项目入选国家发改委首批PPP示范项目。2016年10月,华夏幸福固安高新区及溧水区产业新城项目双双入选财政部等20部委联合发布的第三批政府和社会资本合作示范项目,再获国家认可。

围绕国家战略重点区域,公司夯实巩固京津冀区域,积极布局长江经济带,谋划卡位珠江三角洲和"一带一路"。截至2016年底,公司的事业版图遍布北京、河北、广东、湖北、江苏、浙江、四川、安徽、河南以及印度尼西亚、印度、越南、埃及等全球50余个区域。以"产业优先"作为核心策略,华夏幸福凭借全球最大的约3600人的产业发展团队,聚焦高端装备、电子信息、新能源汽车、航空航天、生物医药、新材料、文化创意等10大行业,为所在区域全面打造200个产业集群。截至2016年底,累计引入签约企业近1300家,招商引资额超3300亿元,创造新增就业岗位5.1万个。,

承载着推动中国产业转型升级、促进城市可持续发展的伟大梦想,未来,华夏幸福将继续坚定不移地打造产业新城、产业小镇,实现所开发的区域经济发展、社会和谐、人民幸福!

## Shanghai Engineering Research Center of Motor System energy saving Co., LTD

Shanghai Engineering Research Center of Motor System energy saving Co., LTD is the "national small and medium electrical machines and system engineering technology research center", the secretariat of China electrical equipment industry association of small and medium-sized motor branch and the rotating electrical machines standardization technical committee. Our business includes Motor design, Motor control echnology research and product development, Motor testing technology research and product development, Motor and the efficiency of system matching technology research and application, Motor and system standard research and prepare, Motor and system energy saving evaluation, testing and certification, Motor system comprehensive energy saving technology research and energy-saving product development, energy conservation project implementation, etc.



Shen Xiaoyu
Former President



Chen Weihua
Chairman

上海电机系统节能工程技术研究中心有限公司是"国家中小型电机及系统工程技术研究中心",中国电器工业协会中小型电机分会、全国旋转电机标准化技术委员会秘书处所在处。

公司主要从事电机设计、电机控制技术研究和产品开发,电机测试技术研究及产品开发,电机系统匹配技术研究 和应用,电机系统标准研究、制修订,电机系统节能测试、评估、认证,电机系统节能工程实施等。



Luan Jianghuai Motor Co.,Ltd which was founded in 1969, is national appointed as chief factory for small and medium-size motor by machinery ministry. It has 50 years history of producing electric Motor.In November 2000, it was changed to joint-stock company from national enterprise. For a long time, company is keeping market as instructor, regarding scientific and technological innovation as driving force, taking the quality as the fundamental,which make the company grow and improve rapidly.

The company covers an area of 102 acres, includes more than 182000 square meter's workshop,8200 square meter's technology Research building, 23 assembly lines and 2300 sets of producing Machines, and motor testing center (10000KW). The main electric motors for technical research are high-efficiency motor with energy saving, VFD motor, large-size motor and special motor. The company has 1200 staff and workers in total, there are 130 engineers who work on scientific, technical research and test development, Which build "Anhui technical center", "Anhui Electrical Engineering Center". The company passes ISO9001:2008, ISO14001:2004, GB/T28001.

The company has been approved as a national hi-tech enterprise, national torch plan hi-tech enterprise, national energy-saving advanced group, Anhui innovative enterprise, advanced unit in field of small-medium size electric motor, brand "LA" is approved as "Anhui famous mark", "China top brand".

In year 2016, the company achieved sales revenue RMB 1.52 billion Yuan, incoming tax RMB 60 million yuan, net profit RMB 10.171 million yuan, and top 3 comprehensive strength in field of small-medium electric motors in China.



**Zhang Hongxin** 

#### **Ganeral Manager**

六安江淮电机有限公司,始建于1969年,是原国家机械部定点生产中小型电机的骨干厂家之一,有着近50年电机生产历史。2000年11月进行国有企业改制成立有限公司。改制以来,公司坚持以市场为导向,以科技创新为动力,以质量为根本,步入快速稳健发展时期。

公司占地 614 亩,拥有生产厂房 18.2 万平方米,研发中心大楼 8200 平方米,生产线 23 条,各类生产设备 2300 余台套,并建有 10000kW 电机检测中心。公司以高效节能电机、变频电机、大型电机、特种电机研发为主体,目前拥有 20大系列近万种规格电机。公司现有职工 1200 人,其中从事科技研究和试验发展人员有 130 余人,建立安徽省企业技术中心、安徽省电机工程技术研究中心等研发机构。公司通过了 ISO9001:2008 质量管理体系、ISO14001:2004 环境管理体系、GB/T28001 职业安全管理体系认证。

公司被评为高新技术企业、国家火炬计划重点高新技术企业、全国节能先进 集体、安徽省创新型企业、中小型电机行业先进单位、企业注册商标"LA"被认 定为安徽省著名商标、中国驰名商标。

公司承担了国家技术创新工程项目、科技部火炬计划项目、安徽省地方重大项目、安徽省"861"项目等,建有安徽省电机工程技术研究中心、省级企业技术中心、安徽省工业设计中心等省级科研机构,参与国家级新产品开发 9 项,负责起草和参与国标 12 项,拥有发明专利 3 项,实用新型授权专利 23 项。

2016年公司实现销售收入 15.2 亿元,入库税收 6000 万元,净利润 10171万元,公司综合实力位于全国中小型电机行业前三位。



#### **Shanghai Lingang Reman Industry Demonstration Zone**

Shanghai Lingang Remanufacturing Industry Demonstration Zone (the "Demonstration Zone") is a state-level remanufacturing industry demonstration base, planned and constructed by Shanghai Lingang Industry Zone according to the requirements of "Cyclic Economy Promotion Law" and the outline of "National Twelfth Five-Year Plan for Economic Development". The mission of the Demonstration Zone is to explore how to develop a remanufacturing industry system with Chinese characteristics and to promote the remanufacturing industry sound and rapidly.

Currently, the Demonstration Zone has been certified as "National Remanufacturing Industry Demonstration Zone" from NDRC, "National Inspection and Quarantine Demonstration Zone for Imported Recycled Products" from AQSIQ, "National Demonstration Zone for Electromechanical Remanufacturing Industry" from MIIT, "National Demonstration Zone for Dismantling and Utilization of Compressed Pieces of Scrap Automobiles" from MEP. In addition, the Demonstration Zone is also been certified as "shanghai 'Four-New 'Economic Innovation Base".

Shanghai Lingang Remanufacturing Industry Development Co.,Ltd, the subordinate enterprise of Shanghai Lingang Group, is mainly responsible for the investment, construction, attracting investment and operational management in the Demonstration Zone.



**Tian Futai** 

#### **Deputy General Manager**

上海临港再制造产业发展有限公司是上海临港经济发展(集团)有限公司的下属子公司,专门负责上海临港再制造产业示范基地(简称"示范基地"或"基地")的投资、建设、招商与运营管理等工作,致力于将示范基地打造为国际一流的高端再制造产业聚集区。

上海临港再制造产业示范基地已获得国家发改委"国家再制造产业示范基地"、工信部"国家机电产品再制造产业示范园",质检总局"全国入境再利用产业检验检疫示范区"、环保部"国家进口废汽车压件集中拆解利用示范园区"的批复。2015年,示范基地还获批"国家循环化改造示范试点园区"、上海市"四新"经济创新基地建设试点单位。承担着探索建立具有中国特色的再制造产业体系、推动我国再制造产业又好又快发展的示范重任。



#### **Taier Group**

Taier group is a investment controlling group, which majors in metallurgical equipment manufacturing and service, industrial intelligence, service intelligence and industrial investment. Group Subsidiaries are: Taier Heavy Industry Co.,Ltd(002347.SZ), Anhui Shentai Intelligent Equipment Co.,Ltd, Shanghai Riconrobot Co.,Ltd, Shanghai YaoTech Engineering Co.,Ltd, Shanghai Xitai Investment Co.,Ltd, Nanjing Research Institute of Additive Manufacturing Development Co.,Ltd, and Maanshan Taier Intelligent Industrial Park Development Co.,Ltd.

Taier Heavy Industry Co.,Ltd Located in Maanshan National Economic and Technological Development Zone. The company majors in the design, development, manufacturing, ,marketing and service of industrial universal shaft, gear coupling, shear blade, sliding plate, mandrel and so on.



Tai Zhengbiao

CEO

泰尔集团是集冶金装备制造与服务、工业智能、服务智能、产业投资为一体的投资管控集团,集团成员公司有:泰尔重工股份有限公司(002347.SZ)、安徽燊泰智能设备有限公司、上海锐聪机器人有限公司、上海尧泰工程技术有限公司、上海曦泰投资有限公司、南京增材制造研究院发展有限公司、马鞍山泰尔智能产业园发展有限公司。

其中,泰尔重工股份有限公司主要从事工业万向轴、齿轮联轴器、剪刃、滑板、卷取轴等产品设计、研发、制造、销售与服务。拥有国家级技术中心、国家级博士后科研工作站、院士工作站和安徽省传动机械工程技术中心为一体的技术研发体系。