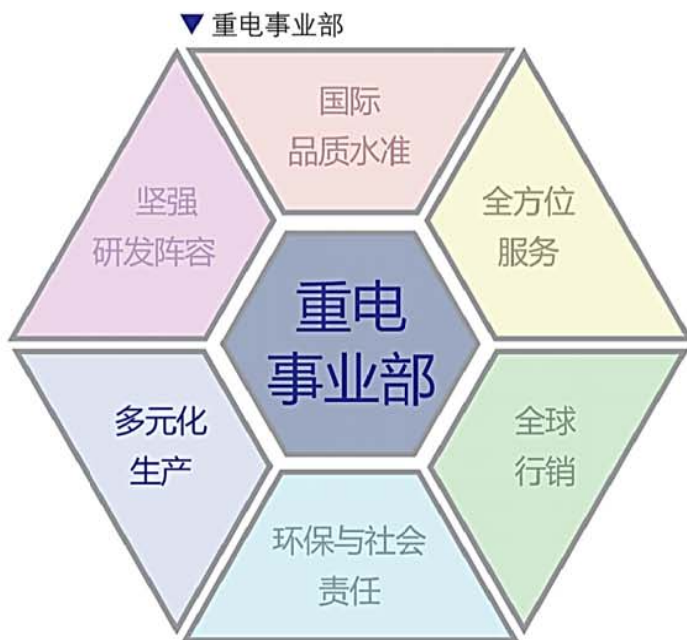


国际形象

成长·挑战·探索无止境

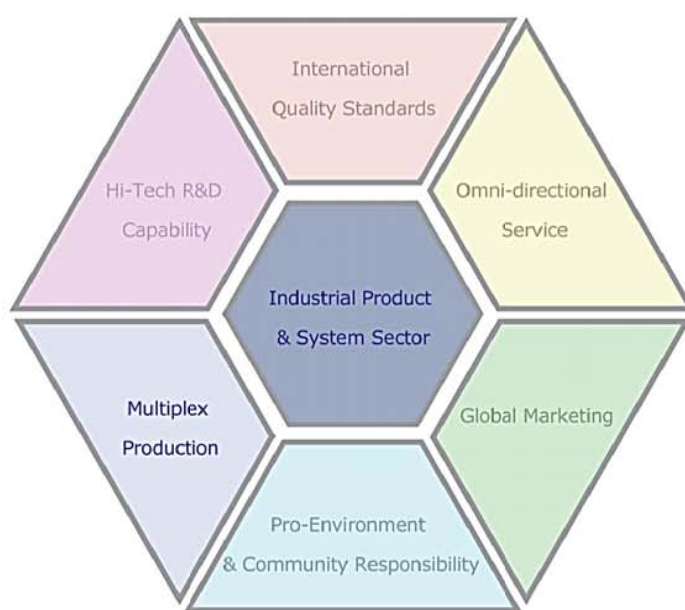
自一九五六年创业以来，东元电机已从生产电机的巨人转型成具高度竞争力、全球化经营、客户服务导向的企业集团，以稳健踏实的步伐走过半个多世纪，涵盖重电、家电、信息、通讯、关键零组件、基础工程建设、投资、餐饮及住宅配送服务等产业，向外拓展多元化事业的经营版图，建立全球技术支持网络，及全方位的行销与服务系统。为迎向新世纪，东元集团建构六大事业群，包括机电暨产业系统；家电、空调暨服务；信息电子；通讯暨电信、信息服务以及投资暨控股，以展现全新风貌；雄厚的本业基础上，开拓事业新格局，打造全球化经营版图，通过创新科技与卓越服务实现「世界级品牌」的企业远景。



Global Image

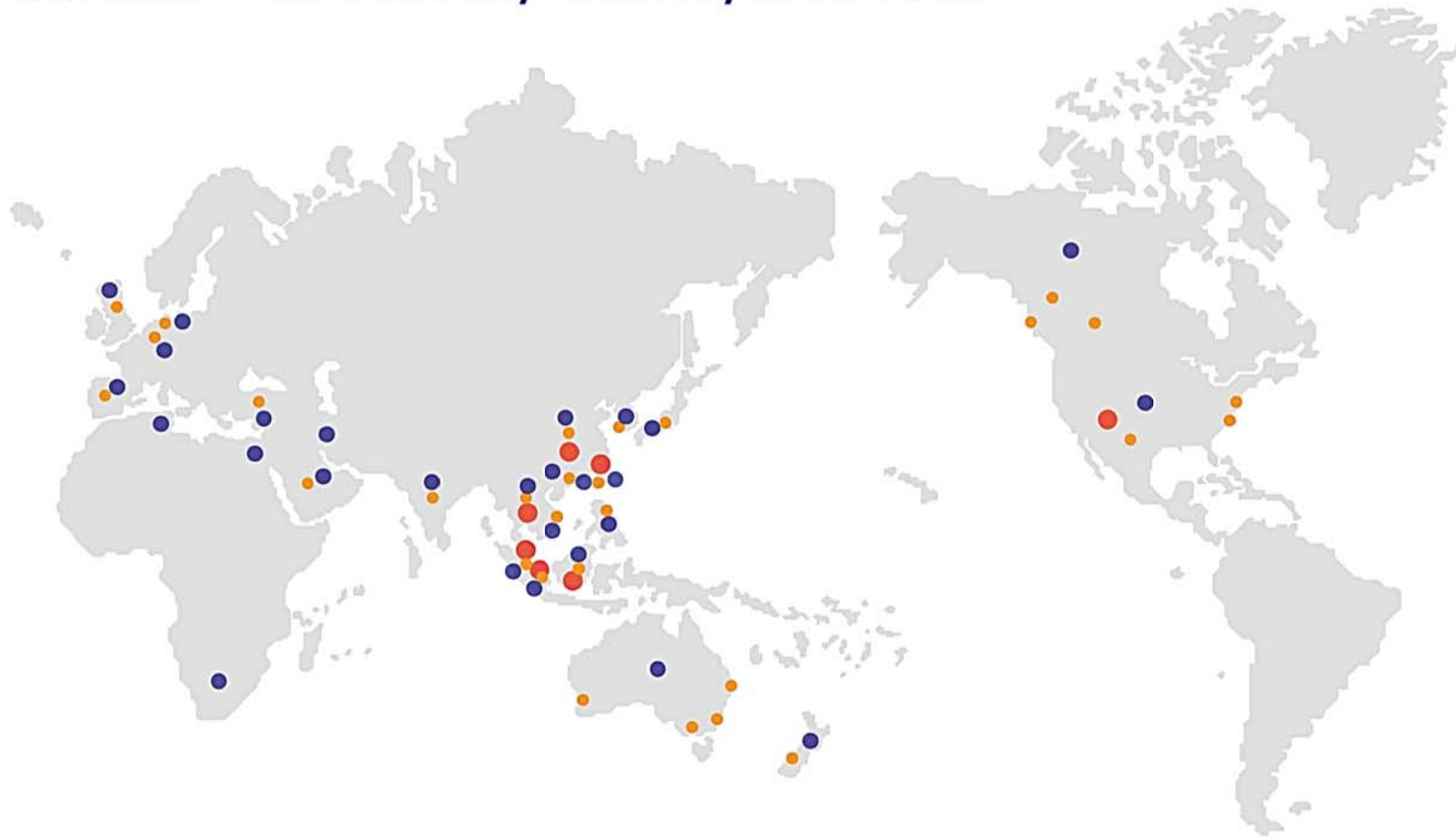
Grow. Challenge. Explore Without Limits

Since it was founded in 1956, besides being one of world's leading motor-manufacturer, TECO is fast becoming a highly competitive business conglomerate with global-scale operation domain. Spanning of the past 50 years, TECO has engaged various business areas such as Industrial Motors Industry, Home Appliances, Information Technology, Telecommunications, Key Component Manufacturing, Infrastructure Construction, Investment, Smart Card System Integration and Logistics Services, while enhancing its communications technology as to sustain the operation of its global sales and marketing network. As it looks forward to the new millennium, TECO is unleashing a restructuring plan that calls for integration of Group resources and the establishment of six business sectors: Industrial Product & System Sector, Consumer Appliance & Service Sector, IT & Optronics Product Sector, Telecommunications & Service Sector, Information System & Service Sector and Investment & Holding Sector. With this, TECO Group is well positioned in consolidating its core businesses while engaging the emerging global markets and new business opportunities, and striving towards its corporate vision of becoming a world-class enterprise with innovative technologies and excellent services.



全球制造 / 销售 / 服务

Global Factories/Sales/Service



- 全球生产基地 台湾、美国、中国大陆、马来西亚、新加坡、印尼、泰国
● Global Factories Taiwan, U.S.A, Mainland China , Malaysia, Singapore, Indonesia, Thailand

- 全球销售通路
 亚洲：台湾、中国大陆、香港、日本、新加坡、马来西亚、印尼、泰国、菲律宾、越南、印度、韩国、沙特阿拉伯；
 中东：伊朗、埃及；美洲：美国、加拿大；欧洲：荷兰、英国、德国、西班牙、土耳其；
 大洋洲：澳大利亚、纽西兰；非洲：南非、突尼斯
● Global Sales Asia: Taiwan, Mainland China, Hong Kong, Japan, Singapore, Malaysia, Indonesia, Thailand, Philippines, Vitnam, India, Korea, Saudi Arabia; Middle East: Iran, Egypt; America: U.S.A, Canada; Europe: Holland, England, Germany, Spain, Turkey; Oceania: Austria, New Zealand; Africa: South Africa, Tunisia

- 全球服务据点
 亚洲：台湾、中国大陆、日本、新加坡、马来西亚、印尼、泰国、菲律宾、越南、印度、韩国、沙特阿拉伯；美洲：美国、加拿大；欧洲：荷兰、英国、德国、西班牙、土耳其；
 大洋洲：澳大利亚、纽西兰
● Global Service Asia: Taiwan, Mainland China, Japan, Singapore, Malaysia, Indonesia, Thailand, Philippines, Vitnam, India, Korea, Saudi Arabia; America: U.S.A, Canada; Europe: Holland, England, Germany, Spain, Turkey; Oceania: Austria, New Zealand

基本概况

TECO Brief

2004 年全球电机销售排名第三的跨国公司台湾东元集团在南昌投资成立江西东元电机有限公司。世界顶尖电机制造企业美国西屋马达公司在 1995 年就成为东元集团的全资子公司，隶属于东元集团，并更名为美国东元西屋 (TECO-Westinghouse) 马达公司。上世纪国内 95% 以上的大型电机制造厂家，都是引进当时的美国西屋电机技术建立起来的。东元集团的目标是在五年之内发展成为全球电机销量排名第一的跨国公司。先后在国内建立了苏州东元电机有限公司、无锡东元电机有限公司、江西东元电机有限公司等电机生产厂家。

In 2004, TECO Group, the multinational corporation with motor sales ranking the third in the world, invested and established JIANGXI TECO Electric & Machinery Co., Ltd. in Nanchang, Jiangxi, China. Westinghouse Motor Company, one of the world's top motor manufacturers, became a wholly owned subsidiary company to TECO Group and renamed as TECO-Westinghouse Motor Company in 1995. In the last century, more than 95% of the domestic large motor manufacturers were established based on the previous technologies from Westinghouse. TECO Group aims to be the multinational corporation with motor sales ranking the first in the world within five years. TECO Group has successively established several motor manufacturers in Mainland China such as SUZHOU TECO Electric & Machinery Co., Ltd., WUXI TECO Electric & Machinery Co., Ltd., JIANGXI TECO Electric & Machinery Co., Ltd. etc.



基本概况

TECO Brief



江西东元电机拥有 TECO—Westinghouse 美国东元西屋的当今全球最先进的电机制造技术，公司通过完备的企业内部高速网络和外部因特网，与东元集团在全球五大洲的各企业之间资源共享，并与东元西屋马达公司研发、设计中心，及台湾东元电机研发、设计中心协同合作，实现全球同步设计，电机质量始终保持与世界先进水平同步。公司同时导入国际先进的 SAP 管理系统，达到国际制造业先进信息化管理水平。

JIANGXI **TECO** has the world's most advanced motor manufacturing technology introduced from **TECO-Westinghouse**, and we can share the resources with all the **TECO** enterprises through internal and external Internet. Cooperation with **TECO-Westinghouse** R&D and design center, Taiwan **TECO** R&D and design center, can make the motor quality maintain the world' s advanced level. Meanwhile, we have also introduced the international advanced SAP management system that we have reached advanced information management level in manufacturing industry.

公司在南昌市高新开发区东元工业园建造 8.8 万平方米的大中型电机和水力发电机组生产制造基地，现有员工 600 余人，其中工程技术人员 100 余人，主要加工设备 600 余台套，包括从国外进口的 8 米数控立车、进口数控卧车、进口数控龙门加工中心机、大型落地镗铣床、大型数控外圆磨床、进口自动埋弧焊接设备、德国进口数控冲槽机、美国、意大利、德国进口冲片设备、进口慢走丝设备、20 吨高速动平衡机、进口线圈制造设备、大型电机检测设备等一批大型电机生产关键设备。年综合生产能力达 300 余万千瓦。

Our company has set up a manufacturing base with 88,000 square meters in **TECO** Industrial Park of High-tech Development Zone. Our products include medium, large sized motors and hydropower generators. At present, we have more than 600 employees, including 100 engineers and technicians, more than 600 sets of processing equipments, including imported 8 m CNC vertical lathes, imported CNC horizontal lathes, imported CNC dragon gate machining center, large landing CNC boring and milling machines, large CNC cylindrical grinder, imported automatic submerged arc welding equipment, punching and stamping machines imported from the United States, Italy and Germany, imported CNC wire cut equipment, 20-Ton high-speed balancing machine, imported coil manufacturing equipment, large electrical testing equipment and other key equipment. The annual production capacity is more than 3 million kilowatts.



基本概况

TECO Brief



目前公司主要产品为大中型异步电动机、同步电动机、无刷励磁同步发电机、水轮发电机组，计 50 多个系列，2000 多个规格。公司通过中国质量认证中心 ISO9001：2008 质量体系认证，产品销往全国各地和出口世界各国。

此外，江西东元电机有限公司还作为东元集团在国内的一个窗口，提供台湾东元、美国东元西屋生产的异步、同步、直流等各种电机。

2006 年，东元集团适逢五十周年，江西东元新厂启用，正被东元集团打造为全球的大中型电机的旗舰厂，将为整个集团开创更加恢弘的新局面。

At present, the main products of our company include medium, large sized induction motors, synchronous motors, brushless excitation generators and hydropower generators, totally more than 50 series and 2,000 specifications. Our company has been certified by China Quality Certification Center and acquired the ISO9001: 2008 quality system certification and our products are sold throughout the country and exported around the world.

In addition, JIANGXI **TECO** Electric & Machinery Co., Ltd. is also the representative of **TECO** Group in Mainland China that we provide the induction, synchronous, DC motors, etc. produced by Taiwan **TECO** and **TECO-Westinghouse**.

In 2006, the fiftieth anniversary of **TECO** Group, and the new plant of Jiangxi **TECO** was put into operation. **TECO** Group are trying to build our company as the world's flagship plant for medium and large sized motors, which will create an even more majestic new situation.

Quality Policy

Quality Vision

The first-class staff, seek value-added work;
The first-class products, seek customer's zero complaint.

Quality Mission

Constantly improve the quality and service to satisfy customer's demands. Constant improvement and innovation to transcend the customer's expectations.

Constantly improve enterprise system, create competitive advantages and strengthen the international image of **TECO**.

Quality Commitment

Strive to become a global, high-tech and green enterprise.

The quality management system is in line with the requirements of international quality management system, so as to ensure that the life cycles of all the products from design, procurement, manufacture, sales, disposal, recycling are in compliance with relevant regulations and customer requirements.

Create competitive advantages and enhance customer's satisfaction.

应用行业

Application Fields



电力
Power Plant
 引风机 I. D. Fan
 送风机 F. D. Fan
 给水泵 Feed Pump
 灰浆泵 Mortar Pump
 压缩机 Compressor
 凝结泵 Condensate Pump
 循环水泵 Circulating Water Pump



冶金
Metallurgy
 泥浆泵 Sludge Pump
 除垢泵 Descale Pump
 旋流给水泵 Feed Pump
 通风风机 Ventilate Fan
 除尘风机 Dust-proof Fan
 鼓风机 Blower
 制氧机 Oxygenerator
 球磨机 Ball Mill
 传送带 Conveyer Belt
 粗轧机 Rougher Mill
 精轧机 Fining Mill



建材
Building Materials
 水泥磨机 Cement Mill
 生料磨机 Raw Mill
 煤磨机 Coal Mill
 破碎机 Crusher
 辊压机 Rolling Press
 窑炉引风机 I. D. Fan
 送风机 F. D. Fan
 冷却器吸尘风机 Cooler Dust Collect Fan
 生料碾磨引风机 Raw Mill I. D. Fan



造纸
Paper Making
 泵 Pump
 风机 Fan
 破碎机 Crusher
 打浆机 Beating Machine
 磨浆机 Stuff Grinder
 精磨机 Refining Mill
 精筛机 Sifting Machine
 锅炉给水泵 Boiler Feed Pump



石油化工
Oil Chemistry
 压缩机 Compressor
 给水泵 Feed Pump
 工艺泵 Pump
 锅炉风机 Boiler Pump
 引风机 I. D. Fan
 挤压机 Extruder
 搅拌机 Stirring Machine



市政
Public Works
 污水泵 Sewage Pump
 净化泵 Purify Pump
 清水泵 Clear Water Pump
 排灌泵 Drain & Irrigate



柴油发电机
Diesel Generator
 用于乡村、城镇以及工矿企业、医院、剧院等，作为主力、应急电源或调峰电站。
 Emergency power supply and peak shaving power plant.

主要客户

Main Customers



东元优势

TECO Advantages

资源

1. **TECO** 世界著名品牌,工业电机全球第三;
2. 拥有台湾东元及美国东元西屋的技术资源及支持;
3. 东元集团遍布全球的生产、销售、服务网点资源。

Resources

1. TECO world-famous brand, motor sales ranking the third in the world.
2. Technically supported by Taiwan **TECO** and **TECO-Westinghouse**.
3. The worldwide manufacture, sales and service network resources of **TECO** Group.



东元优势

TECO Advantages

设计

1. 运用东元西屋 (**TECO-Westinghouse**) 研制开发的同步电机设计系统 (SMDS) 和异步电机设计系统 (IMDS);
2. 运用 **TECO-Westinghouse** 计算程序 (TM0005) 进行通风换热计算, 有效控制电机温升;
3. 鼠笼运用东元的转子铜条设计;
4. 转轴的机械计算: 运用东元独有的转子力学和轴承分析软件, 用来分析多轴和多分支系统的横向振动、轴向振动和扭转, 计算转轴的临界转速;
5. 运用 **TECO** 的滚动轴承防轴电流结构设计;
6. 高速电动机 (2 极) 采用挠性转轴的设计。

Design

1. Apply **TECO-Westinghouse** 's **Synchronous Motor Design System (SMDS)** and **Induction Motor Design System (IMDS)**.
2. Apply **TECO-Westinghouse** 's calculation program (TM0005) to carry out ventilation and heat-exchange calculation, which effectively controls the temperature rise of the motors.
3. The squirrel cage apply **TECO**'s copper strip rotor design.
4. Mechanical calculation of revolving shaft: apply **TECO**'s unique rotor mechanics and bearings analysis software to analyze horizontal vibration, axial vibration and reverse, so as to calculate the critical rotation speed of the shaft.
5. Apply **TECO**'s shaft current preventing structural design on rolling bearing.
6. Apply flexible shaft design on high-speed (2 Poles) motors.

制造

1. 引进进口自动埋弧焊接设备及 **TECO** 的埋弧焊技术；
2. 引进 20 吨高速动平衡设备及 **TECO** 的校动平衡技术；
3. 引进德国、美国、意大利进口冲压设备及 **TECO** 的冲压制造技术；
4. 引进进口数控机械加工设备及 **TECO** 机械加工技术；
5. 引进进口线圈制造设备及 **TECO** 的线圈制造技术；
6. 引进 **TECO** 绝缘系统及生产技术。

Manufacture

1. Imported automatic submerged arc welding equipment and apply **TECO's** SAW technology.
2. Imported 20 tons high-speed balancing equipment and apply **TECO's** balancing technology.
3. Imported stamping equipment from Germany, the United States, Italy and apply **TECO's** punching technology.
4. Imported CNC machining equipment and apply **TECO's** machining technology.
5. Imported coil manufacturing equipment and apply **TECO's** coil manufacturing technology.
6. Apply **TECO's** insulation system and related technology.

东元优势

TECO Advantages

管理

1. 导入全球顶尖的商业管理软件 SAP (ERP) 系统, 保证设计、采购、制造、品管、财务等方面的管理即时完整性, 达到最佳的业务流程;
2. 过程控制: 严格、完备的设计控制 DQA 卡、生产控制 CAPP 卡和质量控制 LQA 卡;
3. 交流与培训: 江西东元与美国东元西屋、台湾东元之间持续进行交流、学习先进的设计、制造和管理技术, 不断提升工作水平。

Management

1. Have introduced the world's leading business management software, SAP (ERP) system, so as to ensure the real-time management integrity of design, procurement, manufacturing, quality control, finance, etc., thus to achieve the best business process.
2. Process Control: strict and complete design control DQA cards, production control CAPP cards and quality control LQA cards.
3. Communication and Training: Jiangxi **TECO** constantly communicate with **TECO-Westinghouse** and Taiwan **TECO**, and learn advanced design, manufacturing and management techniques from them, so as to improve the working capacity.

SAP-ERP介绍/Instruction



生产设备

Manufacturing Facility

冲压加工主要设备 Punching Equipment

引进全套美国东元西屋大型马达冲压生产线

引进进口德国、美国、意大利冲压设备

引进德国、中国、数控冲槽设备

引进 TECO 大型转子积片设备

引进 TECO 大型定子积片设备

Large-scale Punching Production Line

Imported Punching Equipment

Imported NC Notching Equipment

Large-scale Rotor & Stator Silicon Steel Sheet Laminating Equipment



生产设备

Manufacturing Facility



电工加工主要设备 Electrician Equipment

- 进口线圈自动包扎设备
- 先进线圈涨型、卷绕设备
- 先进无纬带缠绕设备
- 大型烘房设备
- 大型 VPI 压力浸漆设备

- Imported Automatic Coil Wrapping Equipment
- Advanced Coil Shaping & Winding Equipment
- Advanced Glass Banding Equipment
- Large-scale Drying Oven
- Large-scale VPI Equipment

生产设备

Manufacturing Facility

机工加工主要设备

Machining Equipment

进口 8 米数控立车

高精度数控卧车

先进数控龙门加工中心

高精度慢走丝加工设备

德国进口数控切割设备

Imported 8 m NC Vertical Lathe

Advanced NC Horizontal Lathe

Advanced NC Dragon Gate Machining Center

Advanced CNC Wire Cut Equipment

Imported NC flame cutting Equipment

Imported Automatic Submerged Arc Welding Equipment



生产设备

Manufacturing Facility



先进检测、试验设备 Advanced Testing Equipment

计量室

电试室

绝缘实验室

20T 高速动平衡机

智能电机产品试验站

Mechanical Measuring Lab

Electrical Testing Lab

Insulation Lab

20T Hi-speed Dynamic Balancing Equipment

Intelligent Electrical Motor Testing Station

东元产品

TECO Products

本公司生产电动机采用了东元西屋马达公司 TECO-Westinghouse 的先进异步电动机设计软件 IMDS，同步电动机设计软件 SMDS 和东元集团的先进技术进行设计和制造。

电动机结构紧凑、高效节能、振动小、噪音低，性能优越，安全可靠，使用维护方便。特别是大型高速、高压异步电动机，品质卓越，世界一流。是各类风机、水泵、压缩机、研磨机、轧机、粉碎机、提升机及其它通用机械设备理想的配套电动机。

本公司可按照国际标准 IEC、国家标准 GB、和 NEMA、BS 等国际标准进行生产，也可根据客户特殊的需求进行设计和制造，以满足不同客户的需求。

Our company apply **TECO-Westinghouse** 's **Synchronous Motor Design System (SMDS)** & **Induction Motor Design System (IMDS)** and **TECO's** advanced technology to design and manufacture electric motors .

The electric motors have superior performances, such as compact structure, high efficient, small vibration, low noise, reliable, and easy maintenance. Especially for the large-sized, high-speed, high-voltage induction motors, which have the excellent world-class quality. **TECO** Motors are the best equipment to drive various fans, pumps, compressors, grinders, mills, crushers, elevators and other general-purpose machinery and equipments.

The company may design and manufacture motors in accordance with international standards IEC, Chinese standards GB, and NEMA, BS, and other advanced international standards. We also produce indented motors to satisfy your special needs.



东元产品

Products Introduction

产品—A 系列异步电机 A-Series Induction Motors

ASXK

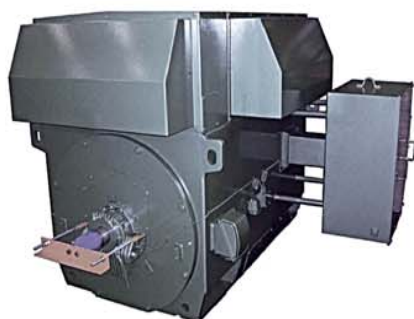
功率 (Power): 150kW ~ 20,000kW
 电压 (Volt): 3.3kV ~ 13.8kV
 极数 (Pole): 2P ~ 12P
 频率 (Frequency): 50/60Hz
 机座号 (Frame): H355 ~ H1320
 防护等级 (Protection): IP23
 冷却方式 (Cooling): IC 01

AEXK

功率 (Power): 150kW ~ 10,000kW
 电压 (Volt): 3.3kV ~ 13.8kV
 极数 (Pole): 2P ~ 12P
 频率 (Frequency): 50/60Hz
 机座号 (Frame): H355 ~ H1320
 防护等级 (Protection): IP44、IP54、IP55
 冷却方式 (Cooling): 空 - 空冷 (Air to Air)

AEXW

功率 (Power): 150kW ~ 20,000kW
 电压 (Volt): 3.3kV ~ 13.8kV
 极数 (Pole): 2P ~ 12P
 频率 (Frequency): 50/60Hz
 机座号 (Frame): H355 ~ H1320
 防护等级 (Protection): IP44、IP54、IP55
 冷却方式 (Cooling): 空 - 水冷
 (Air to Water)



备注: 详细技术参数请参考我公司该系列产品样本。

Notes: Please refer to our products sample for detailed technical parameter.

产品—Y 系列异步电机

Y-Series Induction Motors

Y、YKK、YKS

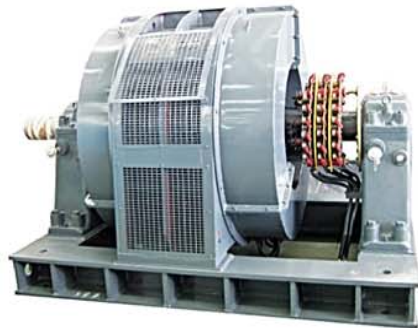
功率 (Power): 250kW ~ 10,000kW
 电压 (Volt): 3.3kV ~ 13.8kV
 极数 (Pole): 2P ~ 12P
 频率 (Frequency): 50/60Hz
 机座号 (Frame): H355 ~ H1000
 防护等级 (Protection): IP44、IP54、IP55
 冷却方式 (Cooling): 空 - 空冷及空水冷
 (Air to Air and Air to Water)

YR、YRKK、YRKS

功率 (Power): 250kW ~ 8,000kW
 电压 (Volt): 3.3kV ~ 13.8kV
 极数 (Pole): 2P ~ 12P
 频率 (Frequency): 50/60Hz
 机座号 (Frame): H355 ~ H1000
 防护等级 (Protection): IP44、IP54、IP55
 冷却方式 (Cooling): 空 - 空冷及空水冷
 (Air to Air and Air to Water)

Y、YR

功率 (Power): 400kW ~ 2,500kW
 电压 (Volt): 3.3kV ~ 11kV
 极数 (Pole): 6P ~ 12P
 频率 (Frequency): 50/60Hz
 机座号 (Frame): $\phi 1180 \sim \phi 1730$



备注: 详细技术参数请参考我公司该系列产品样本。

Notes: Please refer to our products sample for detailed technical parameter.

东元产品

Products Introduction

产品—T 系列同步电机 T-Series Synchronous Production

T、TK、TDMK 电动机

功率 (Power): 230kW ~ 20,000kW

电压 (Volt): 3.3kV ~ 13.8kV

极数 (Pole): 4P ~ 36P

频率 (Frequency): 50/60Hz

机座号 (Frame): ϕ 990 ~ ϕ 3250



TFW 电动机

功率 (Power): 400kW ~ 10,000kW

电压 (Volt): 0.4kV ~ 13.8kV

极数 (Pole): 4P ~ 14P

频率 (Frequency): 50/60Hz

机座号 (Frame): ϕ 990 ~ ϕ 2600



备注: 详细技术参数请参考我公司该系列产品样本。

Notes: Please refer to our products sample for detailed technical parameter.

Outstanding Achievements

空分行业业绩

AIR COMPRESSOR

| 用户 USER | 项目 PROJECT | 电机类型 MOTOR TYPE |
|---|-------------------|--|
| 液化空气（杭州）有限公司 Air Liquide (HangZhou) LTD.,CO. | 压缩机 Compressor | AEXW 空水冷大型高速电机 AEXW large-size, high-speed motors |
| 西安胜唐风机有限公司 XI'AN SHENGTANG BLOWER CO.,LTD. | 鼓风机 Blower | AEXW 空水冷大型高速电机 AEXW large-size, high-speed motors |
| 本溪北营钢铁集团公司 BENXI-BEIYING IRON & STEELV(GROUP) CO.,LTD | 压缩机 Compressor | AEXW 空水冷大型高速电机 AEXW large-size, high-speed motors |
| 西门子（德国） SIEMENS Germany | 压缩机 Compressor | AEXW 空水冷大型高速电机 AEXW large-size, high-speed motors |
| 云南及成钢梅塞尔 MESSER GASES | 压缩机 Compressor | AEXW 空水冷中型高速电机 AEXW medium-size, high-speed motors |
| 株洲、淄博及陕西盈德气体 Yingde Gases | 压缩机 Compressor | AEXW 空水冷中型、大型高速电机 AEXW medium, large-size, high-speed motors |
| 常州长江热能电厂制氧厂 Changzhou Changjiang Thermal Power Plant Oxygen Plant | 压缩机 Compressor | AEXW 空水冷中型高速电机 AEXW medium-size, high-speed motors |
| 杭州杭氧透平机械有限公司 Hangzhou Hangyang Turbomachinery Co.,Ltd. | 压缩机 Compressor | AEXW 空水冷中型、大型高速电机 AEXW medium, large-size, high-speed motors |
| 长治川空气体有限公司 CHANGZHI CHUANKONG CO.,LTD | 压缩机 Compressor | AEXW 空水冷中型高速电机 AEXW medium-size, high-speed motors |
| 开元宽城 Kaiyuan Kuan City Co.,Ltd. | 压缩机 Compressor | AEXW 空水冷中型高速电机 AEXW medium-size, high-speed motors |
| 阿特拉斯（上海） Atlas Copco(Shanghai) Trading Co. | 压缩机 Compressor | AEXW 空水冷中型高速电机 AEXW medium-size, high-speed motors |
| 唐山中邦气体有限公司 Tangshan Zhongbang Industrial Gases Co., Ltd. | 压缩机 Compressor | AEXW 空水冷大型高速电机 AEXW large-size, high-speed motors |

此表为部分业绩，更多业绩请向公司索取。

The list is only the partial presentation, please contact our company for more details.

业绩展示

Outstanding Achievements

空分行业案例展示

AEXW(YKS)710-2 5000KW 10KV 电机是国内空分龙头企业杭州杭氧透平机械有限公司在我公司订购的三相异步电动机,用于 22,000 m³ 氧气生产线的氧气压缩机的动力设备。

这是我公司利用东元集团在大型高速电机上的设计和制造优势开发的又一新产品,用于驱动大型风机、压缩机等设备。电机中心高 710mm, 2 极, 输出功率 5000KW, 工作电压 10KV (50HZ)。防护等级 IP54, 冷却方式 IC81W, 安装方式 IMB3, 绝缘等级 F 级, 电动机效率为 97.1%, 功率因数 0.929, 噪音 80dB(A), 振动速度 1.5mm/s, 其性能均优于同类产品国家标准, 该产品外形美观, 自带安装底架, 结构紧凑、体积小、重量轻、噪声低且振动小, 高效节能, 运行稳定, 安装维护方便, 现经长期使用, 运行状况良好, 用户给予了高度的评价和认可。

Application in Air Compressor Field

AEXW(YKS)710-2 5000KW 10KV motors were purchased by Hangzhou Hangyang Turbomachinery Co., Ltd. which is one of the biggest oxygen separated enterprises. These motors are applied to oxygen compressors on the 22,000 m³ oxygen line.

The A-series motors are TECO's outstanding motors, the motors are applicable to drive large size blowers, compressors and other mechanical equipment. The frame size is 710mm, 2 poles, power- 5000KW, voltage- 10KV (50HZ), protection enclosure- IP54, cooling- IC81W, mounting- IMB3, insulation class- F, efficiency- 97.1%, power factor- 0.929, noises- 80dB(A), vibration- 1.5mm/s, the performances of this type motors are better than the same kind of motors produced according to GB standard. The outline of the motors are beautiful, compact structure, smaller frame size, lighter weight, small vibration and low noise, high efficiency and low operation cost, high reliability, convenience for installation and maintenance. Through a long time operation, the motors are proved very good, and the customer is very satisfied with this motor.



Outstanding Achievements

建材行业业绩展示

BUILDING MATERIALS

| 用户 USER | 项目 PROJECT | 电机类型 MOTOR TYPE |
|--|---|--|
| 惠州环球水泥有限公司 Huizhou Global Cement Co., Ltd. | 5000t/d 熟料水泥生产线工程 (一期) 5000t/d Clinker Cement Production Line Project(first stage) | YRKK 大、中型异步电机 YRKK large, medium-size motors |
| | 5000t/d 熟料水泥生产线工程 (二期) 5000t/d Clinker Cement Production Line Project(second stage) | YRKK 大、中型异步电机 YRKK large, medium-size motors |
| 台泥 (贵港) 水泥有限公司 Taiwan Cement (Guigang) Cement Co., Ltd. | 2×6000t/d 熟料水泥生产线工程 (一期) 2×6000t/d Clinker Cement Production Line Project(first stage) | YRKK 大、中型异步电机 YRKK large, medium-size motors |
| | 2×6000t/d 熟料水泥生产线工程 (二期) 2×6000t/d Clinker Cement Production Line Project(second stage) | YRKK 大、中型异步电机 YRKK large, medium-size motors |
| 台泥 (英德) 水泥有限公司 Taiwan Cement (Yingde) Cement Co., Ltd. | 2×6000t/d 熟料水泥生产线工程 2×6000t/d Clinker Cement Production Line Project | YRKK 大、中型异步电机 YRKK large, medium-size motors |
| 华润水泥控股有限公司 China Resources Cement Holdings Limited | 2×5000t/d 熟料水泥生产线工程 2×5000t/d Clinker Cement Production Line Project | YRKK、YTPKK 大、中型异步电机 YRKK, YTPKK large, medium-size motors |
| 湖南印山实业集团印山台水泥有限公司 Hunan Yin Shan Industrial Group Yin Shan Tai Cement Co., Ltd. | 5000t/d 水泥熟料生产线工程 5000t/d Clinker Cement Production Line Project | YRKK 大、中型异步电机 YRKK large, medium-size motors |
| 句容台泥水泥有限公司 Jurong TCC Cement Co., Ltd. | 6000t/d 水泥熟料生产线工程 6000t/d Clinker Cement Production Line Project | YTPKK 大、中型变频异步电机 YTPKK large, medium-size motors |
| 河北武安新峰水泥有限公司 Hebei Wu An Xinfeng Cement Co., Ltd. | 2×5000t/d 熟料水泥生产线工程 2×5000t/d Clinker Cement Production Line Project | YRKK、YTPKK 大、中型异步电机 YRKK, YTPKK large, medium-size motors |
| 北京金隅集团 BBMG CORPRATION | 曲阳 5000t/d 水泥熟料生产线工程 5000t/d Clinker Cement Production Line Project (Qu yang) | YRKK、YTPKK 大、中型异步电机 YRKK, YTPKK large, medium-size motors |
| | 太行 5000t/d 水泥熟料生产线工程 5000t/d Clinker Cement Production Line Project (Tai hang) | YRKK、YTPKK 大、中型异步电机 YRKK, YTPKK large, medium-size motors |
| 北京凯盛建研建材工程设计有限公司 Beijing Triumph Building Materials Engineering Co., Ltd. | 4000t/d 出口哈萨克斯坦项目 4000t/d Kazakhstan Project (Export) | YRKK 大、中型异步电机 YRKK large, medium-size motors |
| 中国国际基金有限公司 China International Fund Limited | 5000t/d 出口安哥拉项目 5000t/d Angola Project (Export) | YRKK、YTPKK 大、中型异步电机 YRKK, YTPKK large, medium-size motors |
| 中国建材集团进出口公司 CNBM Internatinal | 5000t/d 出口利比亚项目 5000t/d Libya Project (Export) | YRKK、YTPKK 大、中型异步电机 YRKK, YTPKK large, medium-size motors |

此表为部分业绩，更多业绩请向公司索取。

The list is only the partial presentation, please contact our company for more details.

业绩展示

Outstanding Achievements

电力行业业绩展示 POWER PLANT

| 用户 USER | 电机类型 MOTOR TYPE |
|---|--|
| 华阳电业股份有限公司 (漳州电厂) Hua Yang Electric Power Co., Ltd. (Zhangping Power Plant) | 配风机电机 Fan |
| 国电九江电厂三期工程 China Guodian Group (Jiujiang Power Plant, third stage) | 配引风机、送风机、煤磨机电机 I.D.Fan, F.D.Fan, Mill |
| 云南东源煤电 (恩洪电厂 2×150MW 机组) Yunnan Dongyuan Coal&Power Co.,Ltd. (En Hong Power Plant 2×150MW generating units) | 配给水泵、风机电机 Pump, Fan |
| 河南能信热电厂 He Nan Neng Xin Thermal Power Plant | 配给水泵电机 Pump |
| 华润电力蒲圻电厂 2×1000MW 超超临界机组 CHINA RESOURCES POWER HOLDINGS COMPANY LIMITED (Puqi Power Plant 2×1000MW ultra supercritical generating units) | 配风机、煤磨机电机 Fan, Mill |
| 华能井冈山电厂 China Huaneng Group (Jianggangshan Power Plant) | 配风机电机 Fan |
| 加拿大电厂 Canada Genesee Power | 配风机、煤磨机电机 Fan, Mill |
| 台湾电力公司 大潭发电厂 TPC-Datan Thermal Power Plant | 配冷却水泵电机 Pump |
| 台湾电力公司 林口发电厂 TPC-Linkou Power Station | 配泵电机 Pump |
| 台湾电力公司 台中发电厂 TPC-Taichung Power Station | 配压缩机、泵电机 Compressor, Pump |
| 台湾电力公司 龙门核电厂 TPC-Lungmen Project Nuclear Power Plant | 配泵电机 Pump |
| 台塑电厂 Formosa Plastics Power Plant | 配引风机电机 I.D.Fan |

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业绩展示

Outstanding Achievements

冶金行业业绩展示

METALLURGY

| 用户 USER | 电机类型 MOTOR TYPE |
|---|---|
| 本溪北营钢铁集团有限公司 BENXI-BEIYING IRON & STEELV(GROUP) CO.,LTD | 空气分离用大型高速异步电机 Air Compressor, large-size, high-speed motors |
| 武汉鄂钢有限公司 WUHAN IRON & STEEL GROUP ECHENG IRON & STEEL CO.,LTD. | 空气分离用大型高速异步电机 Air Compressor, large-size, high-speed motors |
| 凌钢集团有限公司 LINGYUAN IRON & STEEL GROUP CO.,LTD | 空气分离用大型高速异步电机 Air Compressor, large-size, high-speed motors |
| 邯郸红日冶金有限公司 Handan red Sun Metallurgical Co., Ltd. | 空气分离用大型高速异步电机 Air Compressor, large-size, high-speed motors |
| 沈阳重工集团山普公司 Northern Heavy Industries Group Shan Pu Company | 皮带机用中型高速异步电机 Conveyor, medium-size, high-speed motors |
| 浙江元立金属制品集团有限公司 ZHEJIANG YUANLI METAL PRODUCTS GROUP CO.,LTD | 空气分离用中型高速异步电机 Air Compressor, medium-size, high-speed motors |
| 江苏鸿泰钢铁有限公司 Jiang Su Hongtai Iron and Steel Co., Ltd. | 制氧机用中型高速异步电机 Oxygenator, medium-size, high-speed motors |
| 福建龙岩卓龙钢铁有限公司 Fujian Long Yan Zhuo Long Steel Co., Ltd. | 空气分离用中型高速异步电机 Air Compressor, medium-size, high-speed motors |
| 江西金沙港钢铁有限公司 Jiangxi Gold Sands Kong Iron and Steel Co., Ltd. | 风机用大型高速异步电机 Fan, large-size, high-speed motors |
| 南京钢铁有限公司 Nanjing Iron & Steel Co., Ltd. | 空气分离用大型高速异步电机 Air Compressor, large-size, high-speed motors |
| 武钢金山店铁矿 Wuhan Jinshandian Iron Ore | 矿磨用同步电机 Mine Mill, synchronous motors |
| 河南平顶山矿务局 Henan Pingdingshan Mining Bureau | 矿磨用同步电机 Mine Mill, synchronous motors |

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业绩展示

Outstanding Achievements

同步电动机业绩展示 SYNCHRONOUS MOTORS

| 用户 USER | 电机类型 MOTOR TYPE |
|---|-----------------------------|
| 东联化学股份有限公司 ORIENTAL UNION CHEMICAL CORPORATION | T 6P-11200HP 13.2kV 60Hz |
| 中国石油公司 Chinese Petroleum Corporation | T 4P-6100kW 11.4kV 60Hz |
| 澳洲 Placer Pacific Ltd. | T 30P-4000kW 6.6kV 50Hz |
| 唐山市亚联机电成套设备有限公司 Tangshan Yalian Electrical Complete Equipment Co., Ltd. | TD3200-4/1430 3200KW 10KV |
| 上海大隆机器制造有限公司 Shanghai Da Long Machinery Manufacturing Co., Ltd. | TK2400-20/2150 2400KW 6KV |
| 武汉钢铁公司 WUHAN IRON AND STEEL (GROUP) CORP. | T2240-4/1430 2240KW 10KV |
| 南昌钢铁公司 WUHAN IRON AND STEEL CORP. | TD1600-6/1180 1600KW 6KV |
| 武钢金山店铁矿 Wuhan Jinshandian Iron Ore | TDMK1400-36 1400KW 6KV |
| 河南驻马店化肥厂 He nan Zhumadian Fertilizer Plant | TK1250-16/2150 1250KW 6KV |
| 山东济南第二制药厂 Shan dong Ji nan Second Pharmaceutical Factory | TG1250-2/990 1250KW 10KV |
| 云南红塔集团 Yunnan Hongta Group | TDMK1000-10/1430 1000KW 6KV |
| 朝阳重型机器有限公司 Chaoyang Heavy Machinery Limited Company | TDMK1000-36/2820 1000KW 6KV |

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造纸行业业绩展示 PAPER MAKING

| 用户 USER | 电机类型 MOTOR TYPE |
|---|--|
| 玖龙纸业 Nine Dragons Paper | 海龙纸业（太仓）一期、二期生产线 Hai Dragons (Taicang) (first & second stage) |
| | 玖龙纸业（重庆）生产线 Nine Dragons (Chongqing) Production Line |
| | 玖龙纸业（重庆）自备电厂项目 Nine Dragons (Chongqing) Power Station |
| | 玖龙纸业（天津）一期、二期生产线 Nine Dragons (Tianjing) (first & second stage) |
| | 东莞玖龙纸业有限公司生产线 Nine Dragons (Dongguan) Production Line |
| | 东莞地龙纸业生产线 Di Dragons (Dongguan) Production Line |
| | 耀龙纸业（天津）一期、二期生产线 Yao Dragons (Tianjing) (first & second stage) |
| 岳阳纸业股份有限公司 Yueyang Paper shareholding company | 岳纸股份 40 万吨纸浆项目 400K tons Papermaking Project |
| | 岳纸股份自备电厂项目 Power Station Project |
| 湖南永州湘江纸业有限公司 Yongzhou Xiangjiang River Paper Co., Ltd. | 15 万吨造纸改造项目 150K tons Papermaking Project |
| 浙江景兴纸业股份有限公司 Zhe Jiang Jingxing Paper Co., Ltd. | 2×20 万吨造纸项目 2×200K tons Papermaking Project |

柴油发电机业绩展示 DIESEL GENERATOR

| 用户 USER | 电机类型 MOTOR TYPE |
|---|--------------------|
| 广州柴油机厂 GUANGZHOU DIESEL ENGINE FACTORY CO.,LTD | 300-5,000kW 规格 |
| 广东康菱动力科技有限公司 HONNY POWER | 800-6,000kW 规格 |
| 青岛淄柴博洋柴油机股份有限公司 Qingdao Zichai Boyang Diesd Engine Co.,Ltd | 300-4,200kW 规格 |
| 四川晨风动力科技有限公司 Sichuan Cheng Feng Power Technology Co., Ltd. | 800-10,000kW 规格 |
| 无锡柴油机厂 Wuxi Diesel Engine Works | 300-5,000kW 规格 |
| 德国马克柴油机有限公司 MAK Diesel Engine Co., Ltd. | 710-10,000kW 规格 |

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资质荣誉

Certificates



▲ 质量论证证书
Quality System Certificate

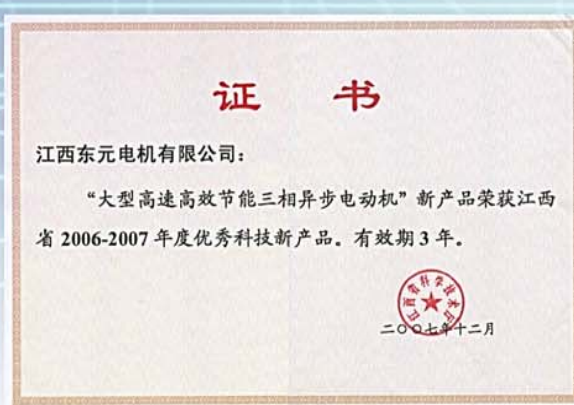


▲ 环境论证证书
Environment System Certificate

▼ 国家重点新产品证书
National Key New Product Certificate



▼ 优秀科技新产品证书
Superior Technical New Product Certificate



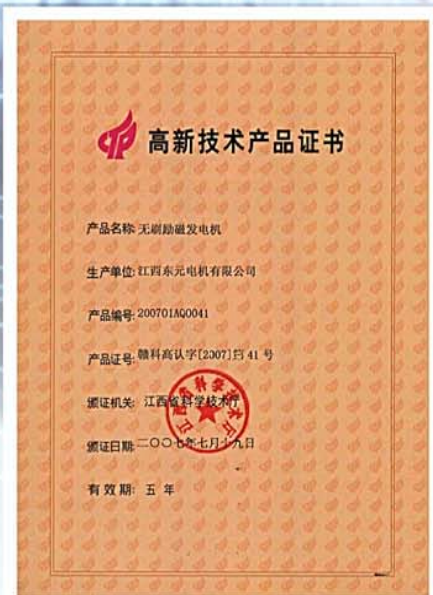
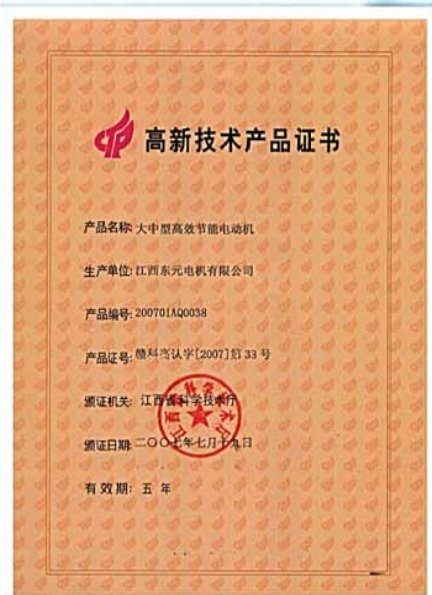
▶ 先进企业证书
Advanced Enterprise Certificate



名牌产品证书
Famousbrand Products Certificate



高新技术产品证书
High Technology Products Certificate



东元大事记

TECO Milestone

- 1956** 创立东元电机厂股份有限公司，以生产马达电动机起家
TECO establishes its first factory in 1956 and starts its motor manufacturing business
- 1972** 于新加坡成立海外第一家分公司，扩大格局走向国际化，并跨入家电与资讯市场
TECO establishes its first overseas branch office in Singapore. And enters into the home appliance market.
- 1973** 东元电机股票公开上市
TECO is listed on the Taiwan Stock Exchange.
- 1980** 创立东讯股份有限公司，跨足通讯设备市场
TECOM Co., Ltd. is founded. It reveals that it will enter the telecommunications peripherals market.
- 1991** 创立乐雅乐食品公司，正式进入餐饮服务产业
Royal Taiwan Co., Ltd. is founded. It reveals that it will enter the Hospitality industry.
- 1995** 收购美国西屋马达公司，公司更名为东元西屋马达公司
TECO acquires Westinghouse Motor Co. (USA) to establish the TECO-Westinghouse Motor Company.
- 1997** 创立东信电讯，迈向电信服务市场
MobiTel Communications Co. Ltd. is founded. TECO enters into the telecommunications service industry.



