



**TATUNG (SHANGHAI)
Co., Ltd.**



INTRODUCTION

ISO9001:2008



Certificate: 00112Q28060RIM/3100

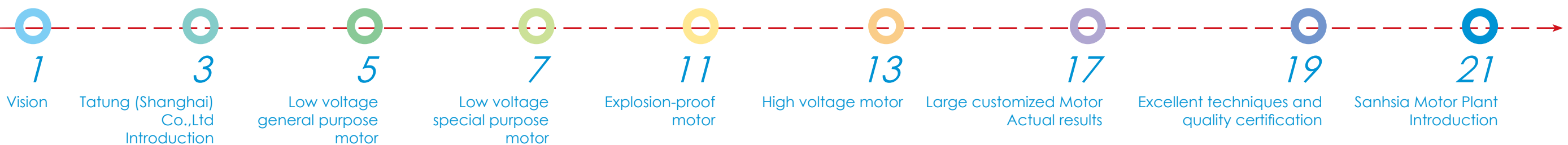
WSF

ISO14001

WSF

OHSMS

OHSAS18001



Tatung Electric
Company of America,
Inc Introduction

Introduction

Tatung (Shanghai) Co.,Ltd

Tatung (Shanghai) Co., Ltd. is located in 5299 Beisong Road Chedun town Songjiang district Shanghai China which is a partition belongs to Songjiang Industrial zone. The Annual revenue of company is over 400 million RMB, the main customers are located in North America, Australia, Japan, Southeast Asia, Europe etc. Tatung (Shanghai) Co., Ltd. covers an area of more than 185,000 m², the building area is around 60,000 m², including five large workshops, an office building and other supporting facilities like dormitory and restaurant, etc.

- ☆ Tatung Sanhsia Motor Plant, who is the first production of industrial motors service for domestic business Industry and met with U.S. Westinghouse and Toshiba Corporation of Japan for long-term technical cooperation to bring in the technology of advanced countries, i.e. United States & Japan on manufacture techniques for motors and generators.
- ☆ In response to the export and domestic market demand, Tatung Company in 1972 began construction of the Sanhsia plant to expand production capacity, and successful completion of the new construction of the motor plant in 1974 as well as moved into the casting center, machine center and Tatung die casting company, commence with automatic production operations to provide excellent motor products, castings, machine and comprehensive after-sales service to domestic and foreign well-known customers. Tatung (Shanghai) Co.,Ltd was established in 1998. In 2010, We set up Tatung Shanghai large-scale high-voltage motor factory.
- ☆ Sanhsia motor plant produced 1/4 ~ 30,000 HP single-phase, three-phase, high and low-voltage motor and generators, complete specifications, and include a variety of special motor and application systems, such as high-efficiency motors, explosion-proof motor, reduction gearbox, inverter motor, vertical high thrust motor, aluminum frame motor, resistant smoke exhausting motor, oil well pump motor, DC motors, rolling motors, elevator motors, crane motors, hoist motors, various types of ventilators etc.
- ☆ Tatung (Shanghai) Co., Ltd. was established in 1998 which is a subsidiary of Tatung Group in Taiwan. Tatung (Shanghai) Co., Ltd. is a large enterprise combining manufacture, sale and service, and the main products are various of motors, generators, transformers and switchgears, all the products has been awarded the CQC, ISO9001, ISO14001, OHSAS18001, European CE, and American UL certification successively. After years of efforts, with the excellent quality and comprehensive after-sales service, our products were well received by customers. Nowadays, Tatung motors have become a recognized brand of world and 60% of products are exported to all over the world.



Low voltage general purpose motor

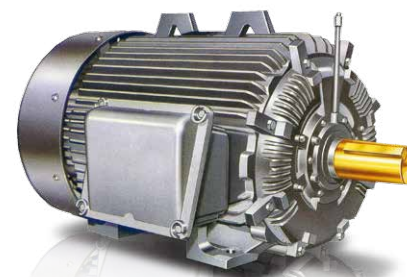
Green products, energy-saving and carbon emission reduction:

We have a variety of high-efficiency motors. For different market demand, supplying thoughtful service for energy-saving, carbon emission reduction and cost - saving.



High Efficiency Motor GB2 Series
(Meet GB18613-2012 Standard) TEFC

Output: 0.75kW ~ 375kW
Frame size: D80M ~ N355LL



High Efficiency Motor IE3 Series
(Meet CNS14400-2012 IE3 Standard)

Output: 1kW-200kW
Frame size: 80M-315LL



Medium - Large Low Voltage Motor TS21F-II Series (Horizontal type)

Output: 280kW ~ 630kW
Frame size: N315LL ~ N400LL



High Efficiency Motor TTKH Series
(Tatung Premium Efficiency AS. Standard)

Output: 0.75kW ~ 185kW
Frame size: 80M ~ 315M



Premium HighEfficiency Motor SUPER MAX Series
(Meet NEMA Premium Standard) ODP

Output: 1HP ~ 500HP
Frame size: 140T ~ 5807N



Medium - Large Low Voltage Motor TS21FV-II Series (Vertical type)

Output: 280kW ~ 630kW
Frame size: N315LL ~ N400LL



High Efficiency Motor TTKJ Series
(Meet JIS C4212 Standard)

Output: 0.2kW ~ 160kW
Frame size: 63M ~ 315M



Premium High Efficiency Motor SUPER MAX Series
(Meet IEC 60034-30 Standard) TEFC

Output: 0.18kW ~ 200kW
Frame size: 63M ~ 315M



High Efficiency Motor KT3 Series
(Meet GB18613-2012 Standard)TEFC

Output: 0.18kW - 375kW
Frame size: 80M - 355L

Low voltage special purpose motor

The right choice

Tatung company has 50 years experience in motor manufacturing and can supply you the product with simple maintenance, high efficiency and durability. Besides, our continuous innovation and improvement for design and manufacturing technology can solve all your problems.



Inverter Duty Motor Series

Output: 0.25HP ~ 270HP
Frame size: 63M ~ 315M



Safety Brake Motor Series

Output: 0.25HP ~ 10HP
Frame size: 63M ~ 132M



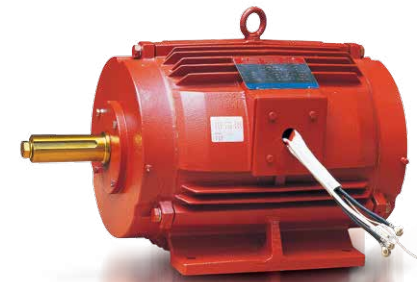
Stainless steel Premium High Efficiency Motor Series (Meet NEMA Premium Standard)

Output: 1/4HP ~ 10HP
Frame size: 56T ~ 256T



Crane Motor TMC95D Series

Output: 1.5kW ~ 280kW
Frame size: 132M ~ 400L



Fire Fighting Smoke Exhausting Motor Series

Output: 1HP ~ 40HP
Frame size: D80M ~ D200L



TSPMI Permanent Magnet Motor Series (Steel, Paper Cutting, Slitting, Rolling)

Output: 75kW ~ 220kW
Frame size: 250ST ~ 280MT



EV Motor Series customization



Petrochemical Industry IEEE-841 Premium High Efficiency Motor Series (Meet NEMA Premium Standard)

Output: 1HP ~ 500HP
Frame size: 140T ~ N5808



Injection Molding Machine Motor

Output: 5HP ~ 125HP
Frame size: 132S ~ 250M



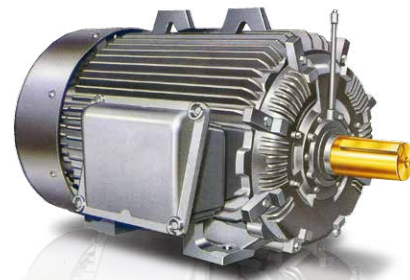
HARVEST SERIES TEFC Vertical (Solid Shaft & Hollow Shaft) Motors (Meet NEMA Premium / CNS14400-2012 IE3 Standard)

Output: 5HP ~ 300HP
Frame size: 213VP ~ 449VP 框號: 213VP - 449VP

Low voltage special purpose motor

Multiple products

We focused on different industry characteristics and different applications motor. For many years accumulated experience. Provide you with more choices. In different environments 、 different industries can solve all your demand.



Oil Well Pump High Slip High Torque Series-TEFC OWP Series

Output: 5HP ~ 200HP
Frame size: 215T ~ 449T



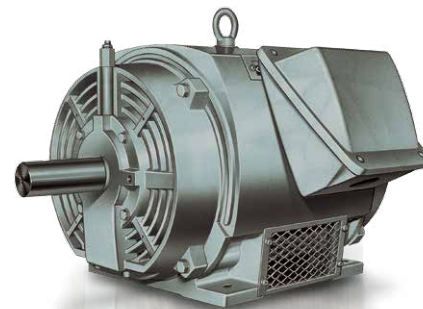
JM&JP Series

Output: 125HP ~ 600HP
Frame size: 445T ~ N5810UZ



Rock Crusher Duty High Efficiency Motor

Output: 125HP ~ 600HP
Frame size: 445T ~ N5810UZ



Oil Well Pump High Slip High Torque Series-ODP OWP Series

Output: 5HP ~ 150HP
Frame size: 215T ~ 445T



Round Body C-Face Series

Output: 1HP ~ 75HP
Frame size: 143TC ~ 365TC



Industrial Duty TEFC Vertical Hollow Shaft Motors

Output: 5HP ~ 200HP
Frame size: 210TP ~ 447TP



PUMP Motor Series

Output: 0.5HP ~ 215HP
Frame size: 71M ~ 315S



56 frame TEFC series

Output: 0.25HP ~ 2HP
Frame size: 56C



KILN DUTY MOTOR

Output: 5HP ~ 25HP
Frame size: 215T ~ 326T

Explosion-proof motor

Exceed world standard

With excellent design and strict quality control system, TATUNG motors not only comply the international standard, but also exceed it.

International Safety Certificates :

- ☆ TATUNG Explosion proof motors are approved by UL E97127 for Class I Division 1 Group D, Class II Division 1 Group E.F.G.
- ☆ TATUNG Motors are approved by CSA Class I & Class II Division 2 Group A, B, C, D.
- ☆ TATUNG Motors are approved by ITRI for CNS Exe/Exd.
- ☆ TATUNG Motors are approved by NEPSI, CQST, and CQM for GB & IEC Exe / Exd.



Increased Safety Explosion Proof (Exe II T3) Series (Approved by ITRI)

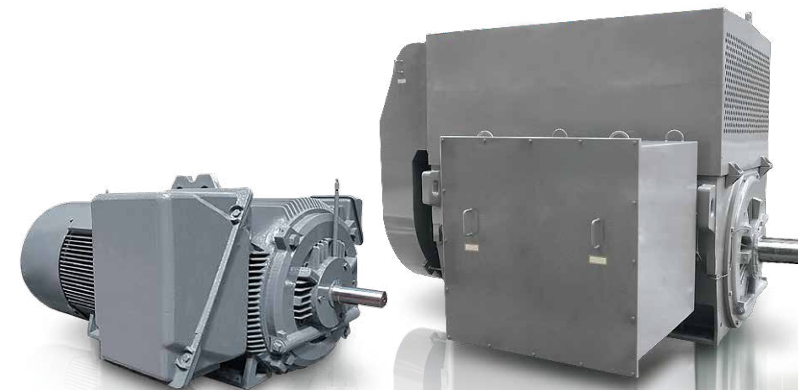
Output: 0.25HP ~ 270HP
Frame size: 63M ~ 315LS

Increased Safety Explosion Proof (Exe II T3) Series (Approved by NEPSI)

Output: 0.25kW ~ 315kW
Frame size: D71M ~ D355LL

Dust Explosion Proof (Ex tD) Series (Approved by CNEC)

Output: 0.75kW ~ 560kW
Frame size: D80M ~ N400L



Class I, Div 2 Explosion Proof Motor Series

Output: -8000HP
Pole: 2P ~ 24P

Class II, Div 2 Explosion Proof Motor Series

Output: -4500HP
Pole: 2P ~ 24P



Class I & Class II, Div 1 Explosion Proof Motor Series (NEMA)

Output: 1HP ~ 200HP
Frame size: 143T ~ 447T

Class I & Class II, Div 1 Explosion Proof Motor Series (IEC)

Output: 1HP ~ 200HP
Frame size: 90L ~ 280LS



Flame Proof Explosion Proof (Exd II C T4) Series (Approved by ITRI)

Output: 0.25HP ~ 200HP
Frame size: 90S ~ 280LS

Flame Proof Explosion Proof (Exd II B T4) Series (Approved by NEPSI)

Output: 0.25kW ~ 132kW
Frame size: 90S ~ 280LS



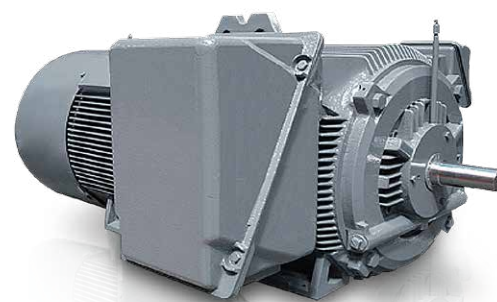
Flame Proof Explosion Proof (Exd II B T4) Series (GB/IEC) (Approved by CQST/CQM)

Output: 132kW ~ 1600kW
Frame size: N315LL ~ N560LL

High voltage motor

High quality insulation system

High voltage coil insulation system, all series of it use high pressure & vacuum impregnation (VPI) system, can prevent High Voltage partial discharge and insure the durability of motors.



TS21F-II Series (TEFC)
Output: 150kW ~ 2000kW
Frame size: N315LL ~ N560LL



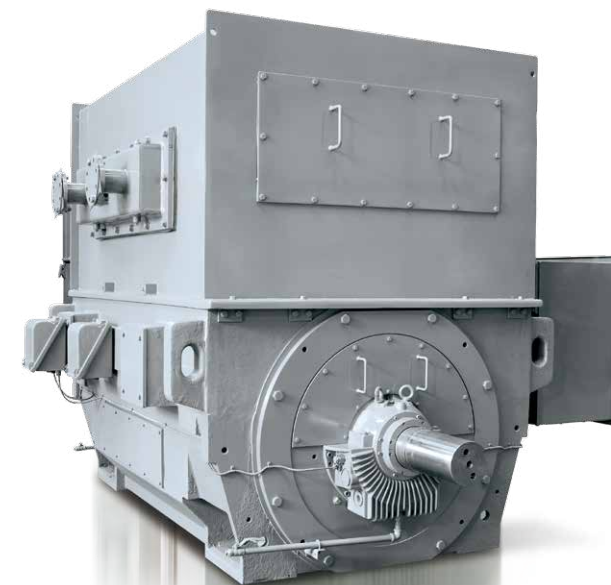
TS21FW Series (TEFC \ Wound rotor)
Output: 150kW ~ 1500kW
Frame size: N315LL ~ N560LL



TS21D Series (ODP \ WPI)
Output: 90kW ~ 1800kW
Frame size: 315S ~ 450LL



TW21T Series (TEAAC)
Output: 280kW ~ 4500kW
Frame size: N355-1250 ~ N560-2000



TW21T Series (TEWAC)
Output: 450kW ~ 5600kW
Frame size: N355-1250 ~ N560-2000



TW21T Series (WPI)
Output: 450kW ~ 5600kW
Frame size: N355-1250 ~ N560-2000



TW21T Series (WP11)
Output: 450kW ~ 5600kW
Frame size: N355-1250 ~ N560-2000

High voltage motor

Reliable rotor struction

Strict design of rotor, and rotor balance system can make sure the rotation is smoothly. The design of wind flow inside rotor can improve heat hange and high-efficiency of cooling.



TW21T Series (TEAAC\Wound rotor)

Output: 400kW ~ 7500kW
Frame size: 355 and over



TW21TV Series (TEAAC)

Output: 280kW ~ 2000kW
Frame size: N3511V ~ N5014V



TS21FV Series (TEFC)

Output: 150kW ~ 2000kW
Frame size: N315LL ~ N560LL



TH92D Series (Steel Mill Motor)

Output: 200HP ~ 3000HP
Frame size: 450LM ~ 800LS



TW21TV Series (WPI\WP11)

Output: 355kW ~ 2500kW
Frame size: N3511V ~ N5014V



TW21TV Series (TEAAC\TEWAC)

Output: 2000kW ~ 7500kW
Frame size: 560V and over

TATUNG CUSTOMERIZE REFERENCE

Satisfy your demand

We have over 20,000 rated voltage, type, and size motors, from small HP up to 30,000HP. We can satisfy any demand in application, installation, efficiency, duration and maintenance.



Vertical High Thrust Pump Motor

Output: 2900kW
Frame size: 2840
Pole: 22P
Voltage: 6.6kV
Frequency: 60Hz



Steel Shredder Slip Ring Motor

Output: 10000HP
Frame size: 1400-2360
Pole: 14P
Voltage: 10kV
Frequency: 50Hz

☆ Pump motor reference:

- **TEAAC** 7760kW 4P, 6.6kV 60Hz Fr#800-2030Z
- **TEAAC** 4000HP 10P, 6.6kV 60Hz Fr#1960
- **TEWAC** 11000kW 4P, 13.2kV 60Hz Fr#900-2500
- **TEAAC** 2900kW 16P, 6.6kV 60Hz Fr#2440

☆ Compressor motor reference:

- **TEWAC** 8840kW 4P, 6.6kV 60Hz Fr#710-3300
- **WPII** 5000HP 4P, 6.6kV 60Hz Fr#635-1473Z
- **TEAAC** 3750HP 4P, 6.6kV 60Hz Fr#630-1800

☆ Fan motor reference:

- **WPI** 9000HP 8P, 13.2kV 60Hz Fr#1016-2813
- **TEAAC** 6150kW 8P, 13.2kV 60Hz Fr#900-2330Z
- **WPII** 6500 / 3400kW 8 / 10P, 6.6kV 60Hz Fr#1120-1800

☆ Steel Mill motor reference:

- **TEAAC** 6500kW 6P, 11kV 50Hz Fr#900-3370
- **TEAAC** 5500kW 6P, 11kV 60Hz Fr#635-1473Z
- **TEAAC** 3500kW 6P, 6.6kV 50Hz Fr#710-1600Z

☆ Synchronous motor reference:

- **WPI** 2250HP 30P, 3.3kV 60Hz
- **WPI** 2000HP 14P, 11.5kV 60Hz
- **WPI** 900HP 26P, 4.16kV 60Hz

Compressor Motor

Output: 3300kW
Frame size: 1450-2160
Pole: 20P
Voltage: 11.4kV
Frequency: 60Hz

Pump Motor for Power Plant

Output: 10330kW
Frame size: 800-2500
Pole: 4P
Voltage: 13.2kV
Frequency: 60Hz

Synchronous Motor for Copper Mine

Output: 4500HP
Frame size: 3450-720
Pole: 48P
Voltage: 3.3kV
Frequency: 60Hz

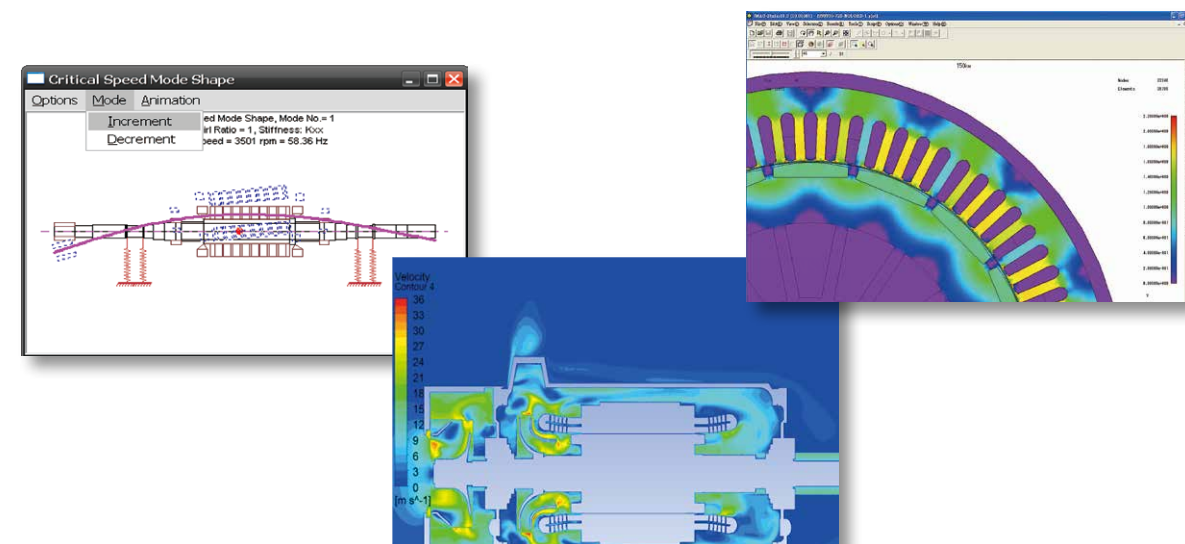
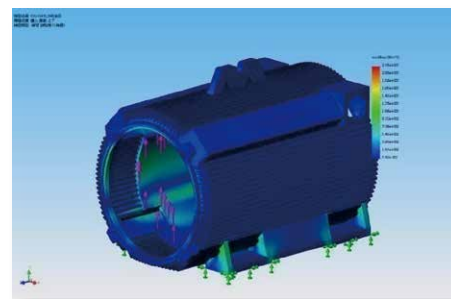
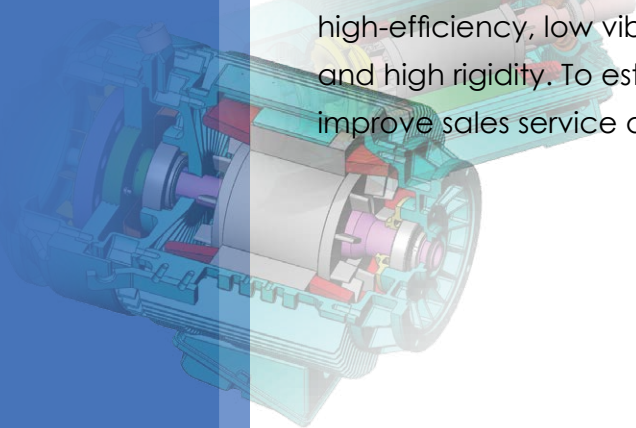
Mill Motor for Mining Usage

Output: 7000kW
Frame size: 980-3370
Pole: 6P
Voltage: 11kV
Frequency: 50Hz



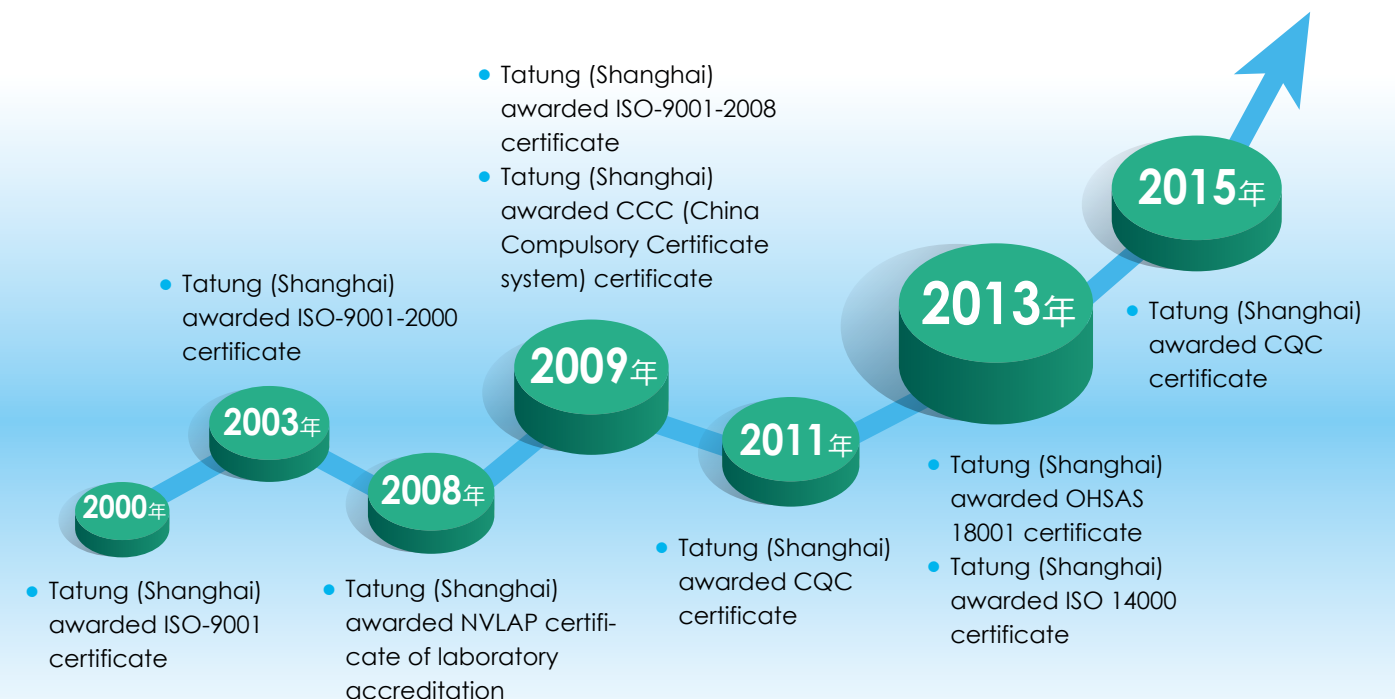
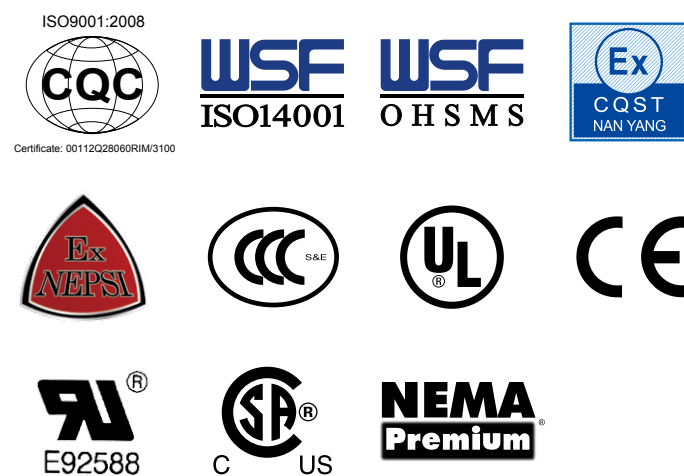
Excellent R & D technology

The design team of Tatung Motor Plant joint with USA, and Japan motor plant to share the produce experience over 60 years. Also establish the CAE system for research structural analysis , rotor dynamic analysis , heat flow analysis, electromagnetic analysis to develop high-efficiency, low vibration, low temperature rise, and high rigidity. To establish SAP produce system for improve sales service and technical support.



Quality certificate

Tatung Motor Business is the first motor maker who awarded "Industrial Sustainable Excellence Award" Tatung Motor Plant awarded NEMA, UL, CSA, and CE etc international certificate.



Sanhsia Motor Plant Introduction

Tatung Electric Company of America, Inc Introduction

☆ Established in 1918 and headquartered in Taipei, Tatung Company has evolved into a conglomerate from its substantial heritage. From its inception, Tatung has abided by its founding values of "Integrity, Honesty, Industry, and Frugality". The Company is listed on the Taiwan Stock Exchange (TSE) under the trading code of 2371.

Tatung Company in 1972 began construction of the Sanhsia plant to expand production capacity, and successful completion of the new construction of the motor plant in 1974.

☆ Main Products:

DC, AC motors, Generator, Cyclo motor, Inverter, PLC, Wires and Cable, Switches, Control Panel and parts, Bus, Elevator motor and parts, transformer, Distributor and parts etc.



☆ Distribute Tatung industrial products such as motors, transformers, wires and cables, etc., to Northern America market.



7 Features of Tatung Motor





- **Tatung (Shanghai) Co., Ltd.**

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- **Sanhsia Plant**

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23743, Taiwan
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- **TATUNG Electric Company of America, INC.**

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Fax: 1-714-8383295
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Toll Free 1-800-828-8641
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- **Tatung Company**

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Web: www.tatung.com

Marketing and Service

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Fax: 86-021-57602938

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