

Tatung Electric Motors Business

- ❁ **Tatung started manufacturing electric motors in 1949 . Tatung was the first company to manufacture electric motors in Taiwan.**
- ❁ **In order to provide both domestic and overseas customers with high quality and performance electric motors , Tatung expanded its facilities and built Sanhsia Plant in 1974 and Tatung Shanghai Company in 1998, successively.**
- ❁ **To serve North American customers, Tatung opened Tatung Electric Company of America in 1988.**
- ❁ **Currently, Tatung markets its electric motors worldwide, either through ODM or private label.**



The Shan-Chih Education and Research Building

Tatung Sanhsia Plant



- **Address: 352 Shitong Rd., Sanhsia, Taipei County 237, Taiwan, R.O.C.**
- **Land Area: 166,578 Square Meter (1,793,000 Square Feet)**
- **Building Area: 86,880 Square Meter (935,200 Square Feet)**
- **Establishment: 1974**
- **Employees: 1,000 Persons**

Tatung Shanghai Co., Ltd.



- **Address : 5299 Beisong Rd., Chedun, Songjiang District, Shanghai 201611, China**
- **Land Area: 185,000 Square Meter (1,991,300 Square Feet)**
- **Building Area: 60,000 Square Meter (645,800 Square Feet)**
- **Establishment : 1998**
- **Employees : 920 Persons**

Tatung Electric Co. of America, Inc.



➤ **Business :**

Sales and Distribution of all Tatung industrial motor lines in North America.

➤ **Establishment : 1988**

➤ **Employees : 15 Persons**

➤ **Address :**

**14381 Chambers Road,
Tustin, CA 92780 USA**

⊗ Capabilities:

- ⊗ **Electric Motors: ~up to 30,000HP 13.8kV**
- ⊗ **Synchronous Machines : ~up to 20,000kVA 13.8kV**
- ⊗ **Explosion Proof Motors:**
 - Class I & II 、 Division I Motors: ~up to 200HP 600V**
 - Class I 、 Division II Motors: ~up to 8000HP 11.4kV**
 - Class II 、 Division II Motors: ~up to 4500HP 6.6kV**
- ⊗ **Gearless Elevator Motors**
- ⊗ **Diesel Engine Generators: ~ up to 12,500KVA**
- ⊗ **VVVF Motors**
- ⊗ **Servo Motors**
- ⊗ **PM Motors**
- ⊗ **System Engineering (Turn-Key Project):**
 - Hydraulic Power Plant, Diesel Engine-Generator Power plant,**
 - Co-Generation System, Pump Station, etc.**



High Voltage Motor

Premium High Efficiency Motor

Large High Voltage Motor

Supermax-841 Motor

Wound Rotor Motor

Explosion Proof Motor

Vertical Motor

Aluminum Frame Motor

Motors
(1/4HP~30,000HP)
Generators
(25KVA~12,500KVA)

Oil Well Pump Motor

Vertical Thrust Motor

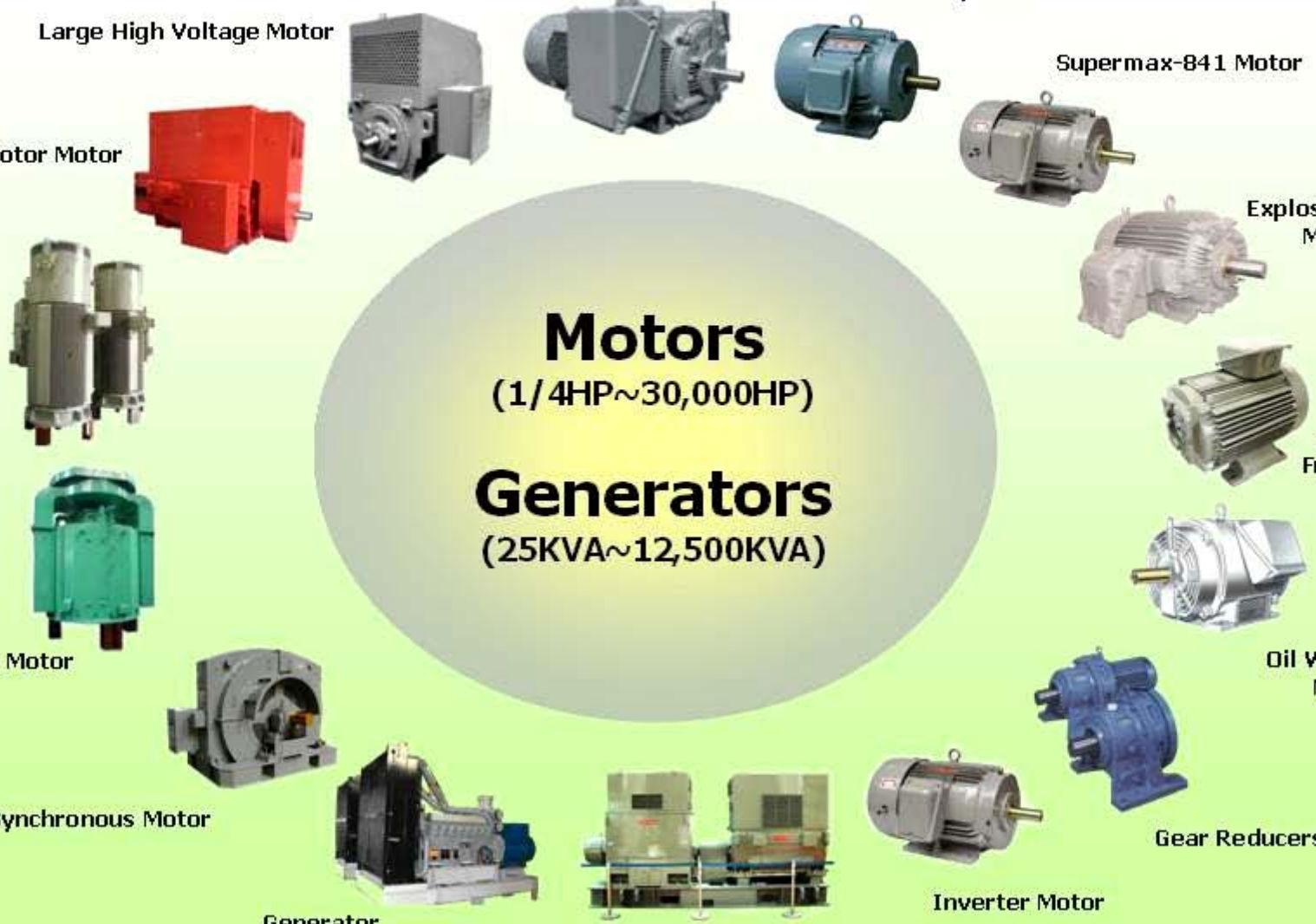
Gear Reducers

Synchronous Motor

Inverter Motor

Generator

M-G SET





C.P.T. Cogeneration System, 6,300kW 10P 4sets



Sui-Lien Hydraulic Power Plant, 9,500kW 10P



Ching-Liu Hydraulic Power Plant, 4,200kW 12P



Kao-Pin Hydraulic Power Plant, 2,250kW 18P 2sets



(Peng-Hu 2nd Power Plant 10,000kW
Diesel Engine Generator System)

(Jin-Men 2nd Power Plant 8,250kW
Diesel Engine Generator System)



530HP 8P 3.3kV 60Hz TEFC VSS
Motor For Pump Application



3,000HP 10P 6.6kV 60Hz TEAAC
VSS Motors
6 Units For Pump Application

**2250 HP 30P 3.3kV 60Hz
Synchronous Motor**



**2000HP 14P 11.5kV 60Hz
Synchronous Motor**

**900HP 26P 4.16kV 60Hz
Synchronous Motor**



TATUNG Large Motors-Typical Design



2500HP 6P 4kV 60Hz TEFC Motor



750kW 6P 415V 50Hz TEFC Inverter Motor



2000HP 4P 4kV 60Hz WPII Motor



1000HP 14P 4kV 60Hz TEAAC Motor

TATUNG Pump Application



2,000HP 10P 6.6kV 60Hz TEAAC



7760kW 4P 6.6kV 60Hz TEAAC Motor



4000HP 10P 6.6kV 60Hz VSS TEAAC Motors for
Taiwan Water Co. Suction Pumps

TATUNG Pump Application



1,250 HP 18P VSS High Thrust AC
Wound Rotor Induction Motor



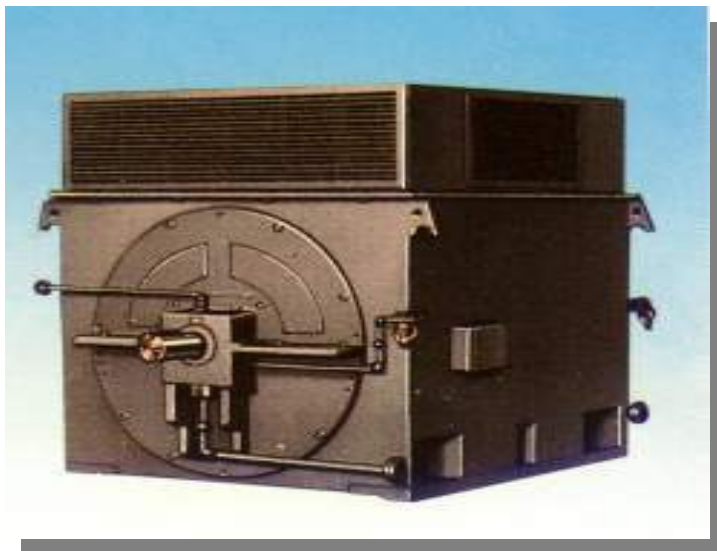
2,500HP 18P 4.16kV 60Hz WP11 VSS
Motors for Pump Station



1,250 HP 4P 2.3\4.16kV 60Hz FIN TYPE
VSS High Thrust Motors for Water Pumps



5850kW 4P 6.6kV 50Hz
TEWAC Motor



5,700 HP 2P 4kV 60Hz WP-II Motor



2050kW 2P 4kV 60Hz TEWAC Motor



1,450kW 2P 6kV 60Hz TEAAC Motor
for Boiler Feed Pump Application at Power Plant

10,330kW 4P 13.2kV 60Hz TEWAC Motor for
Boiler Feed Pump Application at Power Plant





2,900 kW 22P 6.6kV 60Hz TEAAC
VSS High Thrust Motor



2,500 HP 20P 6.6kV 60Hz WPPII
VSS High Thrust Motor



Immersible Motor Application



200HP~2000HP immersible motors for clean water and waste water treatment --- endure for 10 meters deep water immersion





6150kW 8P 13.2kV 60Hz
TEAAC Motor



9000HP 8P 13.2kV 60Hz WPI Motor



6500/3400kW 8/10P 6.6kV 60Hz WPII



1300kW 4P 6kV 50Hz TEAAC Motor



1,500 kW 4P 3.3kV 80Hz ODP Inverter Drive Motor for Wind Tunnel Fan



8,840 kW 4P 6.6kV 60Hz
TEWAC Motor



3750HP 4P 6.6kV 60Hz TEAAC Motor



5000HP 4P 6.6kV 60Hz WPI Motor

TATUNG Conveyor Application



900HP 26P Synchronous Motor
(Exported to South America for mining conveyor)





7000kW\6500kW 6P 11kV TEAAC Wound Rotor Motors for SAG Mill Application in Australia and Ghana





3150kW 6P 3.3kV 50Hz TEAAC
Wound Rotor Motor
(Exported to Jamaica)



1250kW 6P 3.3kV 50Hz TEAAC Wound Rotor
Motor (Exported to Australia)



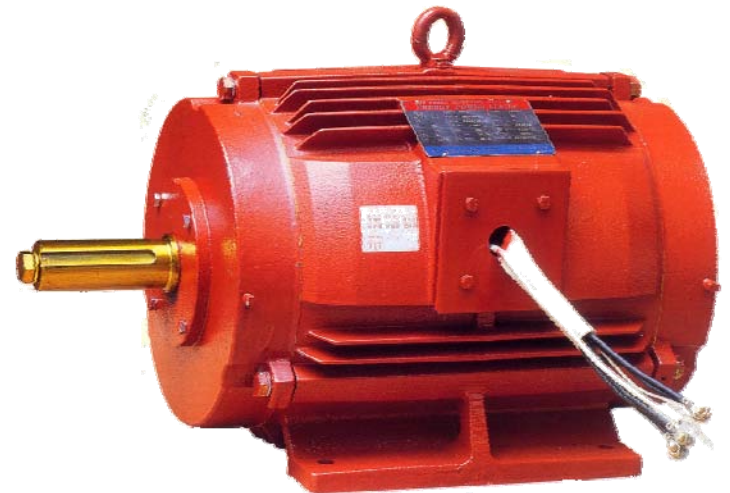
2,800kW 6P 6kV 50Hz TEAAC Wound Rotor
Motor for Cement Mill(Exported to Vietnam)



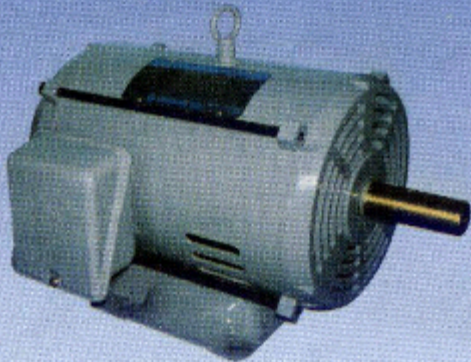
Premium Efficiency Motor



Hot Strip Mill
Inverter Duty Motor



High Temperature Resistant
Smoke Exhausting Motor



Steel Frame Motor (ODP)



Build-in Type of
AC Spindle Motor



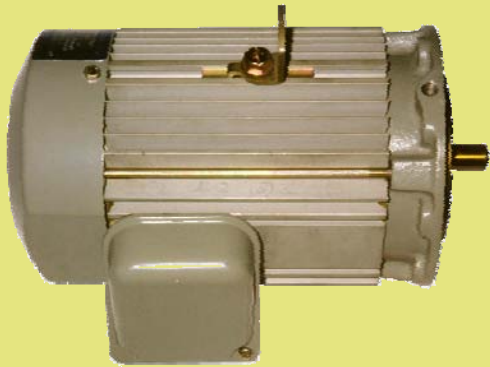
Explosion Proof Motors



Cyclo Motor



Super-Max Premium
Efficiency Motor



Aluminum Frame Motor



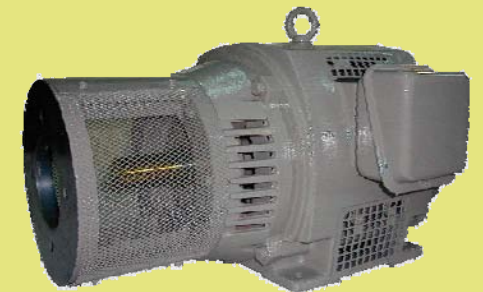
Brake Motor



Vertical High Thrust Motor



VVVF Vector Motor



Injection Motor

CERTIFICATES

We are the first one who won the “**National QC Group Award**” in Taiwan and we were also awarded the certificates of **ABS** and **CR**. Our products meet various standards of **T-MARK, NEMA, UL, CSA** and **CE**.

Tatung Motor Plant awarded **ISO -9001** certificate in 1991.

Tatung Sanhsia Plant awarded **ISO -14001** certificate in 1999.

Tatung Shanghai Motor Plant awarded **ISO-9002** certificate in 2000.

Tatung Sanhsia Motor Plant awarded **NVLAP** certificate of laboratory accreditation from Department of Commerce of United States in 2002.

Tatung Motor Plant awarded **ISO -9001 (2000 edition)** certificate in 2002.

Tatung Shanghai Motor Plant awarded **ISO-9001 (2000 edition)** certificate in 2003.

