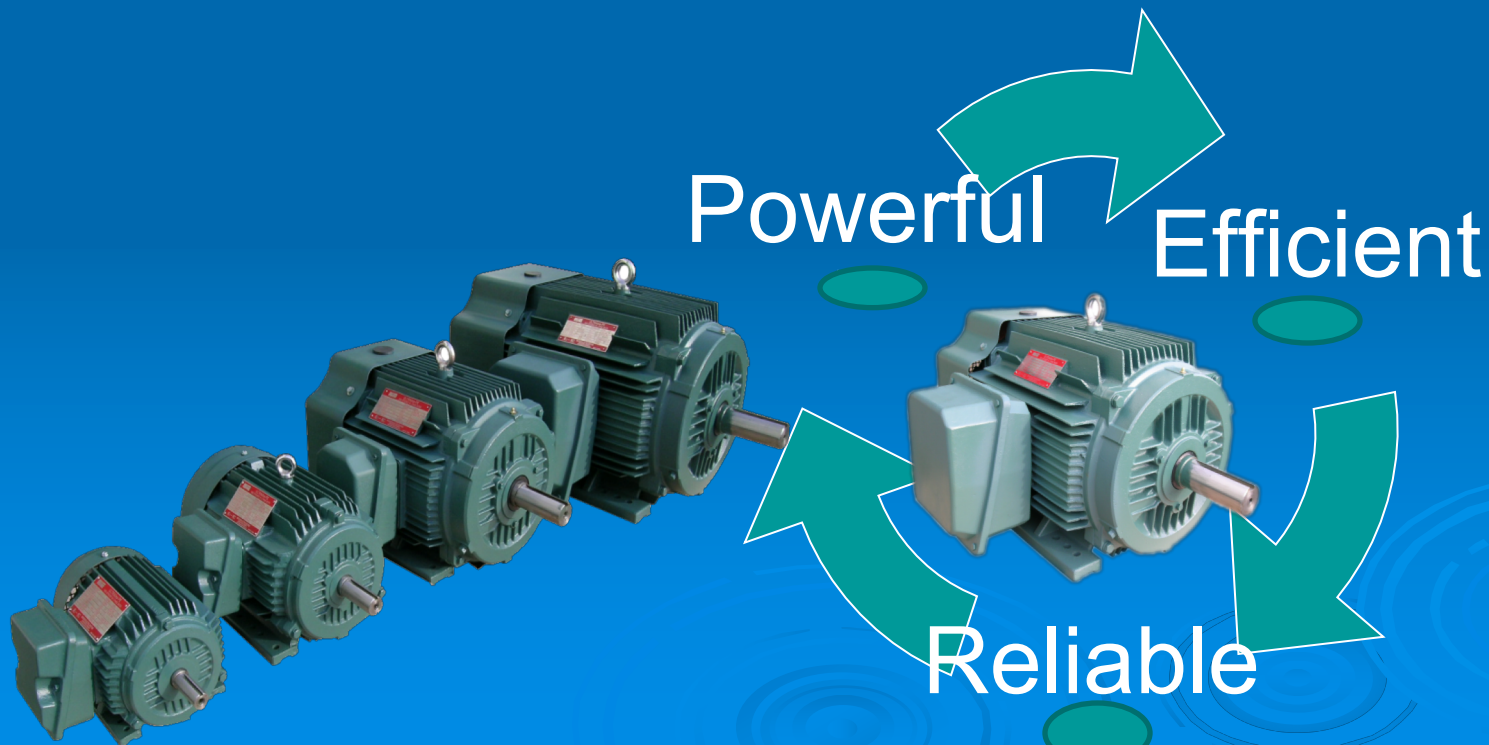


WanNan Motor

➤ Rotating World

- *We are professional manufacturer of motor*

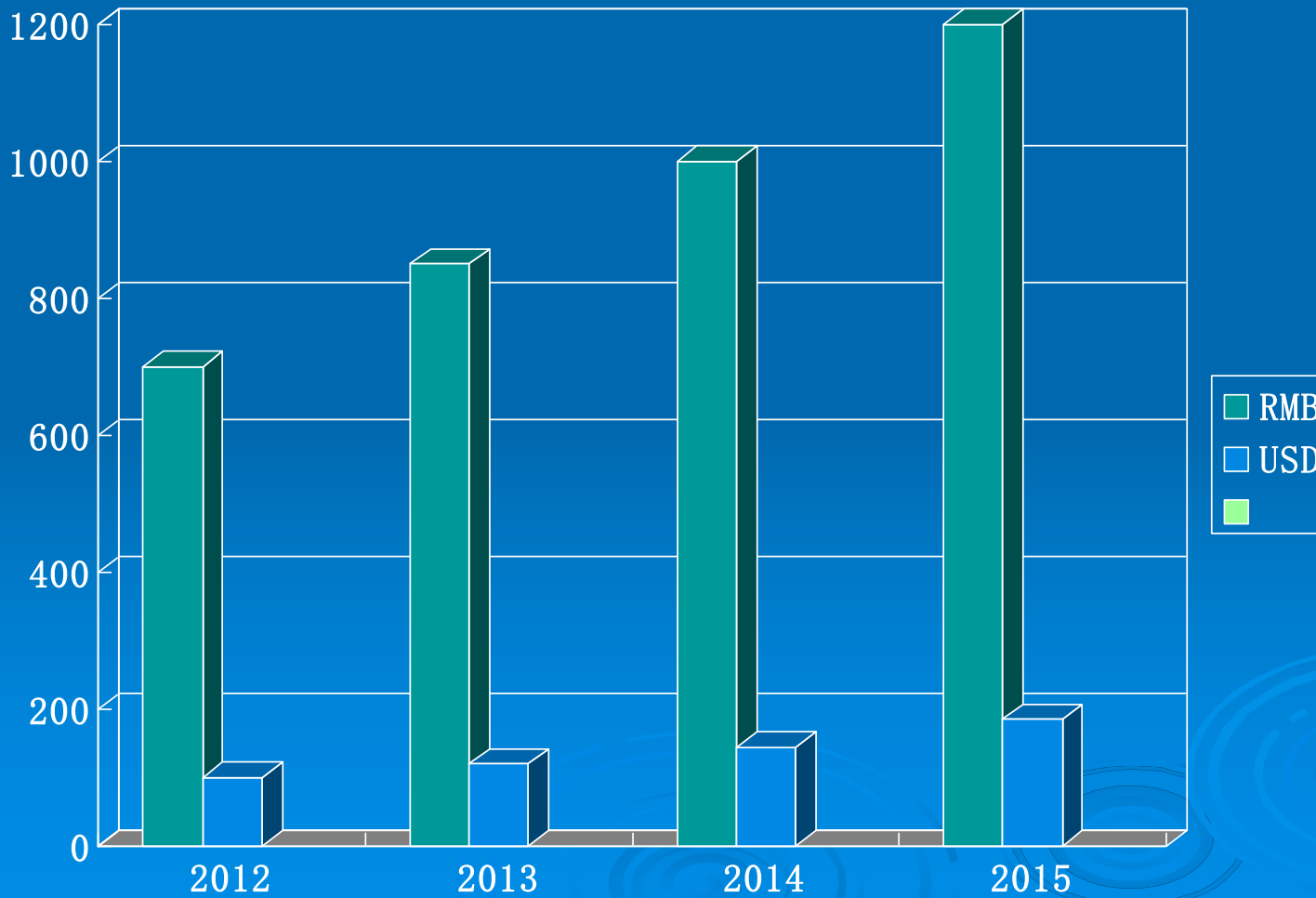


Brief introduction

- Founded in year 1958, for nearly 60 years experience only specializing for Motor
- Developing with New technology, Excellent products and Fine management, now it is among top 5 motor manufacturers in China
- Factory floor 350,000 m² , workshop area 120,000 m²
- 1300 employees, 300 engineers
- Annual capacity 6 million kW (40,000sets per month)
- Annual sales as RMB10 billion Yuan in year 2011

Sales in last 3 years

➤ Million RMB

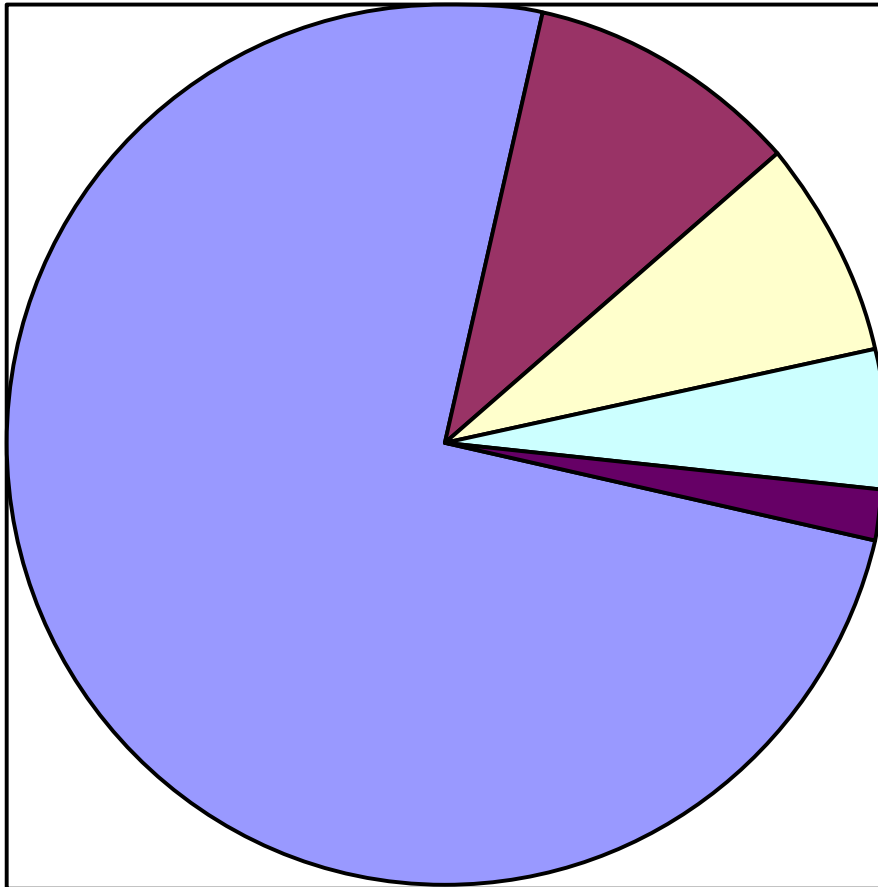


Products

Motor Supermarket

		Voltage	Output
AC	3ph	380V 200~1140V	0.18~2000kW H63~560mm
		6kV (3,3.3, 6.6kV) 10kV (11kV)	280~6000kW H355~900mm
	1ph	220V 110V,230V,240V	0.12~4kW H63~112mm
DC		440V 180V~800V	2.2~2000kW H100~710mm

Markets



China 75%

North America 10%

South East Asia 8%

European 5%

Others 2%

Headquarter

- Administration office
- Engineering R&D center
- Marketing department
- Quality control department
- General purpose motor production base (for motors 0.55~90kw,H80~280mm)



Modern Factory

- Workshop 1: for Medium size motor H315~630mm



Modern factory

- Workshop 2: for large size motor H710~900mm



Modern Factory

- Workshop 3: for 1ph motor and 3ph AI- frame motor



Modern Factory

- Workshop 4: for DC motor



Modern Factory

- Workshop 5: (Industry park) for parts and Japanese OEM motors



Modern and clean line



Medium Size motor workshop



➤ End bracket machining



➤ Clean dust before assembling



➤ Shaft machining



➤ Rotor machining



boring machine Rotor machining



Big vertical lathe



➤ High Precision Rotor Balancing



VPI



Rotor dynamic balancing



argon arc
welding



Stator assembly

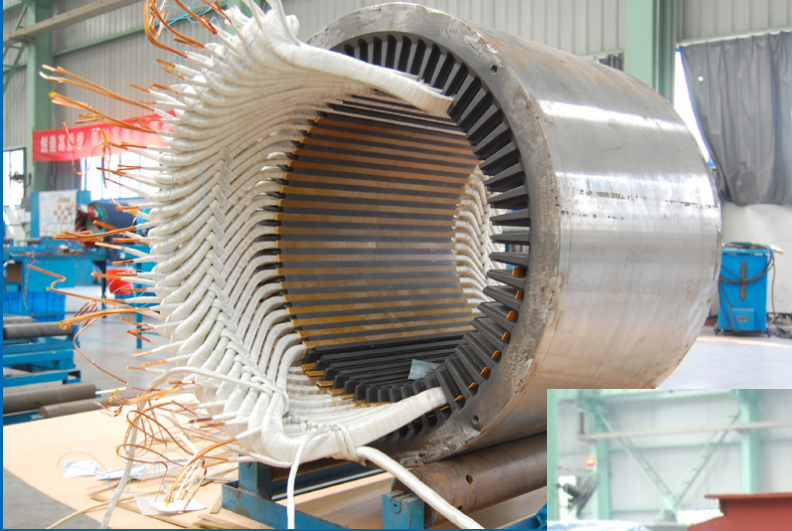
➤ Frame machining



➤ Frame machining



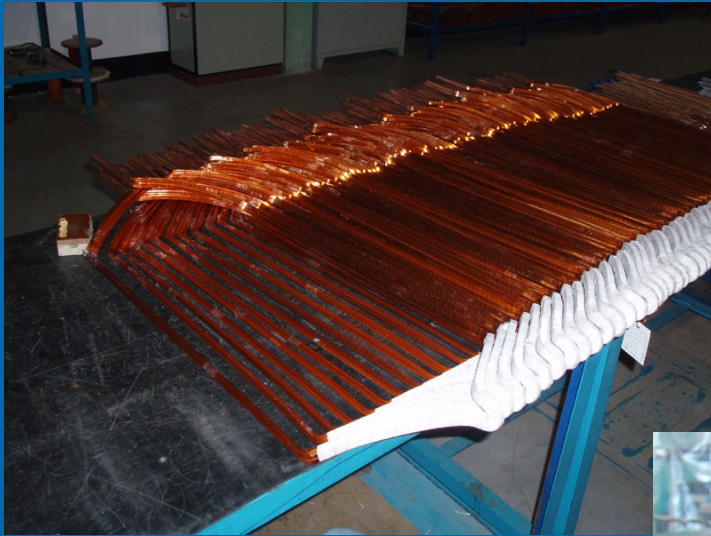
Perfect and precision parts



➤ AC motor Stator



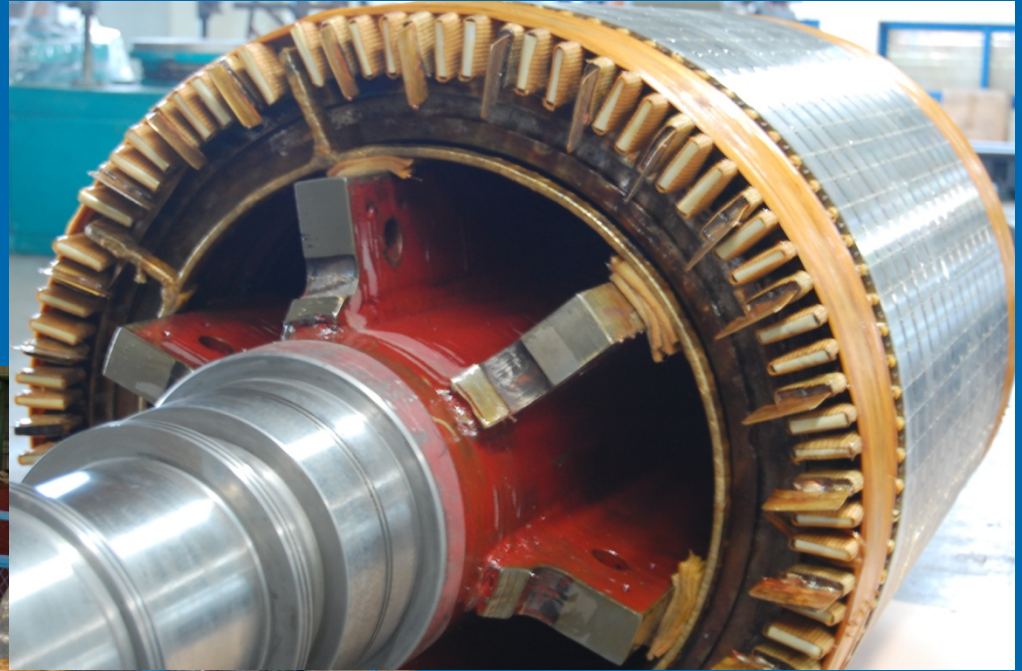
DC motor Stator



➤ VPI insulation system treatment

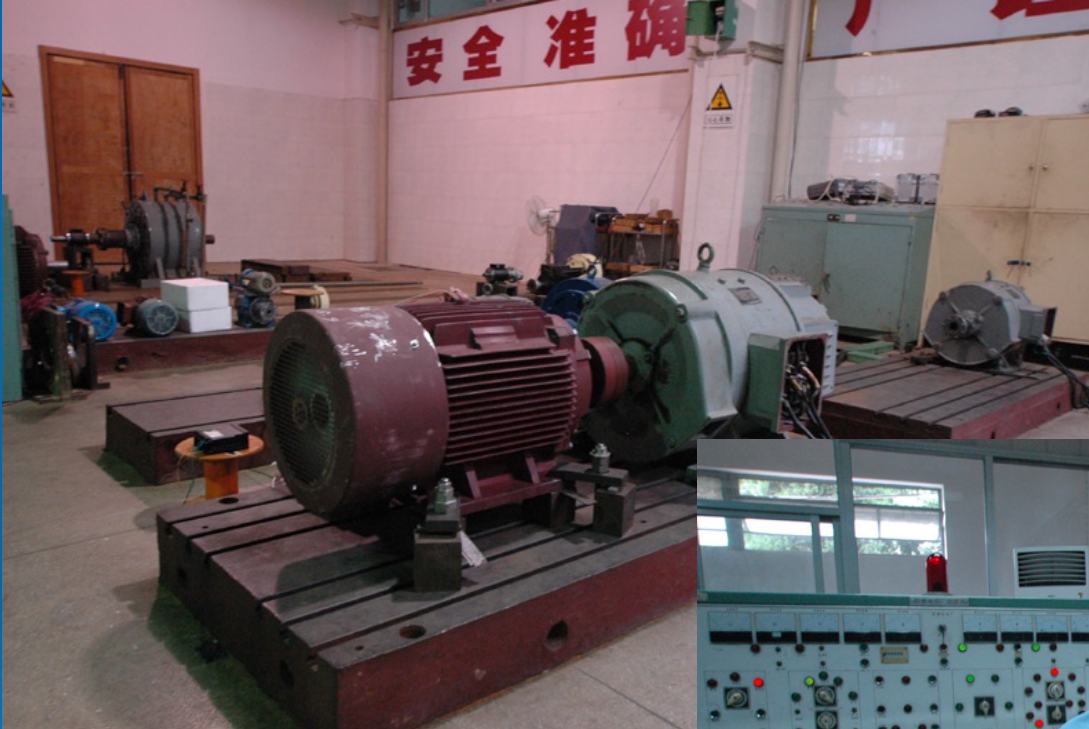


➤ Copper bar Rotor



Test Insurance

- CSA approved factory type test lab



➤ China National Government approved Test Lab



Safety Certifications

- CSA C22.2 No.100-4 Motors and Generators
- UL 1004 5th Edition Rotating Electrical Machines



Safety Certifications

- CE EN 60034-1 EN60335-1
- CCC GB14711



Energy compliance certificate

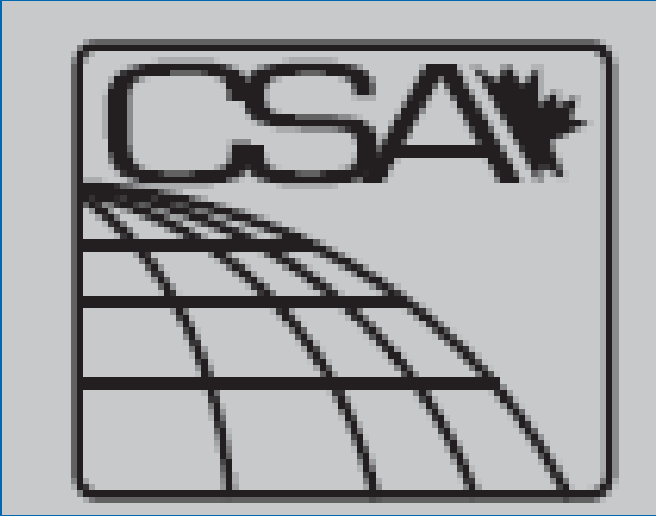
- NEMA Premium efficiency



Department of Energy
Washington, DC 20585

March 26, 2010

➤ Canada energy efficiency EEV mark



➤ China Certificate for energy Conservation products

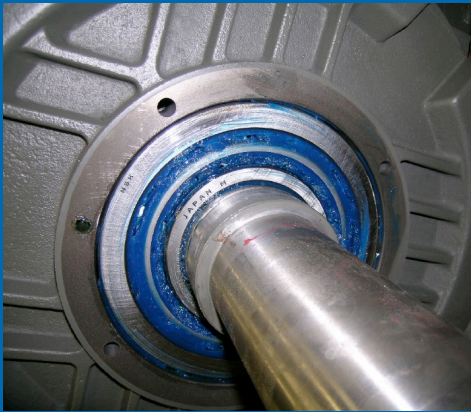


Typical Motors

- AC induction motor TEFC IC411



AC Inverter Duty motor



AC Induction Motor TEAAC IC611



➤ Reference list

Cement industry



Pulp and Paper



Steel mills



张家港浦项不锈钢
<http://www.zpss.com>



鞍钢股份有限公司
ANGANG STEEL COMPANY LIMITED



江苏永钢集团有限公司
JIANGSU YONGGANG GROUP CO., LTD.



攀钢集团有限公司
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Petrochemical industry



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CHINA PETROLEUM & CHEMICAL CORPORATION



四方集团

SIFANG GROUP



哈药集团

HARBIN PHARMACEUTICAL GROUP



万杰集团
WANJIE GROUP

machine tools industry



JIER 济南二机床集团有限公司



Pump & Fan industry

