

21 years brushless motor industry experience



Shenzhen Zhongda Motor Co., LTD.

Company Introduction



SGS



ISO

FC

RoHS



Shenzhen Zhongda Motor Co., Ltd. was founded in 2016, focusing on the design, development and manufacturing of DC brushless motors. Main manufacturing brushless inner rotor, brushless outer rotor motor, brushless gear box motor, brushless hollow cup motor and other products, widely used in medical equipment, smart home, household appliances, water pump air pump, high-end game consoles, power tools, fitness equipment, underwater robots, security, personal care products and other fields. The company currently has 13 senior brushless motor research and development experience of the engineer team. The company has 11 DC brushless motor production lines, and the introduction of domestic and foreign precision testing instruments and equipment, with large-scale production capacity, can quickly respond to customer needs.

Shenzhen Zhongda Motor has a very good business reputation and reputation, the company has passed the ISO9001 quality management system certification, national high-tech enterprise certification, international SGS certification, Alibaba international strength factory certification, the company always adhere to the principle of quality first, the implementation of the whole process of complete quality control, From raw material procurement to production process control to finished product inspection and testing, we ensure that every motor meets customer requirements. Shenzhen Zhongda Electric is committed to providing global customers with better brushless motor products and services.



Strategic cooperation · Serve the world

STRATEGIC COOPERATION



THRUSTMASTER®
图马思特

Haier



SGS



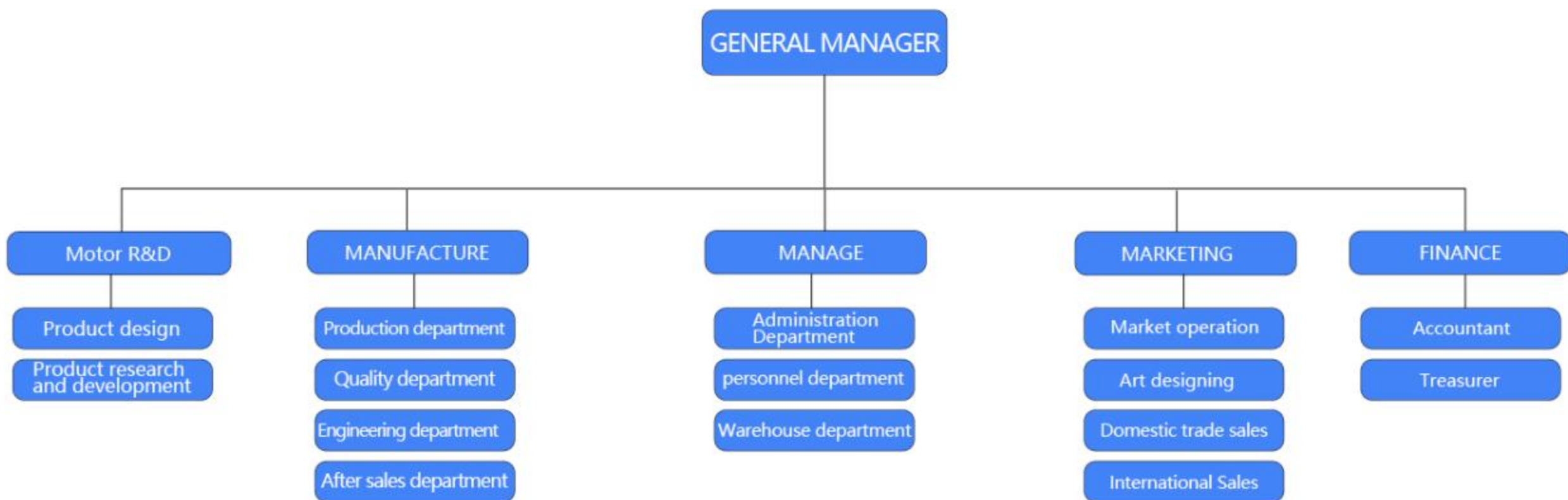
ISO

FC

RoHS



- Automatic winding machine
- Automatic glue wrapping machine
- Automatic dispensing machine
- Automatic magnetic machine
- Smoke tester
- Sonic tester
- Current tester
- Voltage tester
- Power tester
- Silence tester
- Aging tester
- Resistance tester
- Waterproof tester
- Balance tester
- Torque tester
- tachometer
- High and low temperature tester
- Motor test system





ISO9001 FCC CE ROHS SGS High-tech and various patent certificates

Serial number	Product series	Professional production line	Monthly production capacity
1	Internal rotor brushless motor	4Lines	28,0000 PCS/month
2	Brushless motor with external rotor	3 Lines	23,0000 PCS/month
3	Brushless gear motor	2 Lines	14,0000 PCS/month
4	Custom brushless motor	2 Lines	14,0000 PCS/month

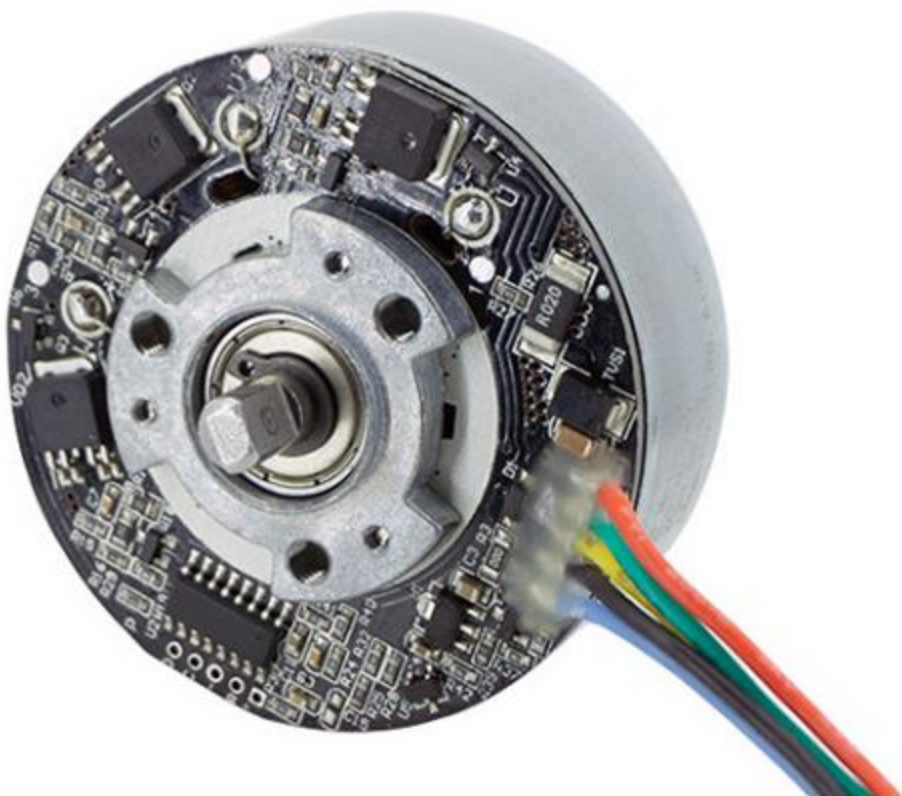
2023Annual maximum monthly productivity breakthrough **79,0000 PCS!**

Internal rotor brushless motor $\Phi 10 \sim 30$ 

Representative type	BL1625/BL1632/BL2418 BL2419/BL2819/BL2430 BL2838/more.....
diameter	10MM~30MM
voltage	3.7~36V
Electric current	0.1~2A
Rotational speed	2000~30000RPM
Locked-rotor current	0.5~10A
torsion	0.2~10Kg
noise	45DB

Internal rotor brushless motor $\Phi 10 \sim 30$ 

Representative type	BL3040/BL3045BL3334 BL3650/BL4235/BL4260 BL4818/BL5520/more.....
diameter	30MM~50MM
voltage	3.7~36V
Electric current	0.1~2A
Rotational speed	2000~30000RPM
Locked-rotor current	0.5~10A
torsion	0.2~10Kg
noise	45DB

 Brushless motor with external rotor $\Phi 10 \sim 30$ 

Representative type	BLT252/BL2838/BL3816 BL4818/BL5520/more.....
diameter	20MM~50MM
voltage	3.7~36V
Electric current	0.1~2A
Rotational speed	2000~30000RPM
Locked-rotor current	0.5~10A
torsion	0.2~10Kg
noise	45DB

Brushless gear motor $\Phi 10 \sim 50$ 

Representative type	RC1625/RC1650/RC2418 RC2847/RC3630/RC3650 RC4230/RC4260/more.....
diameter	10MM~50MM
voltage	3.7~26V
Radial load	$\leq 1.6\text{Kgf}$
Rotational speed	Speed ratio customization
Axial load	$\leq 0.5\text{Kgf}$
Axial clearance	$\leq 0.2\text{mm}$
Radial clearance	$\leq 0.4\text{mm}$
Back clearance (unloaded)	$\leq 1.5^\circ$

 HUB Motor Φ 3.5inch~10inch

Representative model	3.5inch/5.5inch/6.5inch 8inch/9inch/10inch more.....
Diameter	3.5inch~10inch
Voltage	12~48V
Power	0.25w
Speed	650RPM
Waterproof	IP56



Waterproof machine >



1632 Brushless machine >



2838 Brushless machine >



3040 Brushless machine >



5817 Brushless machine >



3630 Brushless machine >



2430 Brushless machine >



Fan motor >



4260 Brushless machine >



Brushless gear motor >



4235 Brushless machine >



Electric door and window motor >



Quality control design

1. Adopt **Japan** imported core motor accessories
2. Higher than **ISO9001** Quality control standard
3. Quality inspection of all items.

Technical optimization

Shenzhen Zhongda **21years** only and only focus on brushless
Motor research and development and manufacturing, with more abundant
Experience in brushless motor industry.

Equipment optimization

Shenzhen Zhongda **11article** has brushless motor production line,
Fast response to customer motor needs.

Customer reputation

Shenzhen Zhongda motor exported to the European Union, the United States, Japan and South Korea and other countries and regions, obtained
Global customers to Shenzhen Zhongda motor **Support and recognition.**

R&D advantage

13The name Senior brushless electrical engineer team, motor R&d customization time compared with peers **fast40%**

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Focus on brushless motors to exceed your expectations!