



泰格运控有限公司

Tiger Motion Control Technology Co., Ltd

ALL KIND OF SERVO MOTOR
OEM & ODM
High precision / High magnetic field density / Small volume

[Read More](#)

The advertisement features a sleek black sports car on the left. To the right, several white hexagonal frames display various models of servo motors, ranging from small compact units to larger industrial-grade motors. The background is dark, making the car and the motor displays stand out.

正心明德 臻于至善

To be upright and virtuous, to achieve perfection

Website: <https://www.tigersmotion.com/>



泰格运控（江苏）技术有限公司
Tiger Motion Control(Jiangsu) Technology Co.,Ltd

深圳泰格运控科技有限公司

Shenzhen tiger motion control Technology co.,Ltd



地址：广东省深圳市光明新区公明街道冠城低碳产业园A栋4楼

Address: 6th Floor, Building F, Guancheng Low Carbon Industrial Park, Gongming Town, Guangming New District, Shenzhen, China 518106

深圳市泰格运控科技有限公司成立于2011年，在伺服电机领域处于国内领先水平，掌握着核心的电机研发技术和系统解决方案，拥有创新研发的自有科研团队和尖端智能制造技术生产线。产品广泛应用于机器人、工业自动化、医疗仪器、高端安防、激光加工设备、新能源等智能装备行业，是行业内领先的核心部件制造商和系统解决方案提供商。

Established in 2011 and is at a leading level in the field of servo motors in China. It possesses core motor R&D technology and system solutions, and has an innovative R&D team and cutting-edge intelligent manufacturing technology production line. Our products are widely used in intelligent equipment industries such as robotics, industrial automation, medical instruments, high-end security, laser processing equipment, and new energy. We are a leading core component manufacturer and system solution provider in the industry.



地址：江苏省丹阳市云阳街道创智路2号智造中心一期9栋101

Address: Room 101, Building 9, Phase I, Zhizao Center, No. 2 Chuangzhi Road, Yunyang Street, Danyang City, Jiangsu Province

泰格运控（江苏）技术有限公司于2021年9月在江苏省丹阳市投资成立，拥有15000面积的全新花园式厂房，重点覆盖工业自动化、医疗仪器、新能源、锂电池等领域，为行业内客户提供高端技术领域的配套服务。

Established in September 2021 in Danyang City, Jiangsu Province. It has a brand new garden style factory with an area of 15000 square meters, focusing on industrial automation, medical instruments, new energy, lithium batteries and other fields, providing high-end technology support services to customers in the industry.



达则传动技术(江苏)有限公司

DAZE TRANSMISSION TECHNOLOGY



地址：江苏省丹阳市云阳街道创智路2号智造中心一期9栋301
Address: Room 301, Building 9, Phase I, Zhizao Center, No. 2 Chuangzhi Road, Yunyang Street, Danyang City, Jiangsu Province

达则传动技术（江苏）有限公司成立于2025年03月20日。专注于电磁领域的科技型企业，以永磁直线电机及其应用产品为核心业务，是智能制造和工业自动化领域的核心零部件供应商。产品广泛应用于新能源汽车、半导体行业、3C行业、检验检测、医疗器械及高校科研院所和军工等特殊领域。

Daze Transmission Technology (Jiangsu) Co., Ltd. was established on March 20, 2025. It is a technology-based enterprise focusing on the electromagnetic field, with permanent magnet linear and motor application products as its core business. It is a core component supplier in the field of intelligent manufacturing and industrial automation. Its products are widely used in special fields such as new energy vehicles, semiconductor industry, 3C industry, inspection and testing, instruments, scientific research institutes of universities and military industry.



公司历程

COMPANY HISTORY

2011

深圳市泰格运控科技有限公司正式成立。
Shenzhen tiger motion control Sci-Tec co.,Ltd was officially established

至2013

泰格伺服电机130系列研发成功，量产开始。
Successfully developed servo motor 130 series, mass production begins

至2012

泰格伺服电机60/80系列研发成功，量产开始。
Successfully developed servo motor 60/80 series, mass production begins

至2015

确立公司经营方针：立志成为专业伺服电机制造商！泰格伺服电机出口欧美市场。
Establish the company's business policy: aspire to become a professional server Manufacturer of servo motors!
Tiger servo motor export to Europe&US market

至2016

泰格运控（沧州）有限公司成立。
CE认证取得。
Tiger motion control (Cangzhou) co., Ltd was officially established.
Obtained CE certification.

至2014

伺服电机磁编码器研发成功，量产开始。
Successfully developed servo motor magnetic encoder, Start of mass production.

至2017

ISO9001认证取得。
国家高新企业认证取得。
Obtained ISO9001 certification.
Obtained national high-tech enterprise certification.

至2018

HE系列伺服深圳石岩工厂移至深圳公明，生产规模扩大2倍以上

HE series servo Shenzhen Shiyan factory moved to Shenzhen Gongming, expanding production scale by more than twice

至2019

HE系列伺服电机60/80/180研发成功，量产开始。

HE series servo motor 60/80/180 successfully developed, mass production begins

至2021

泰格运控（江苏）技术有限公司成立
Tiger motion control (Jiangsu) co.,Ltd was officially established

至2025

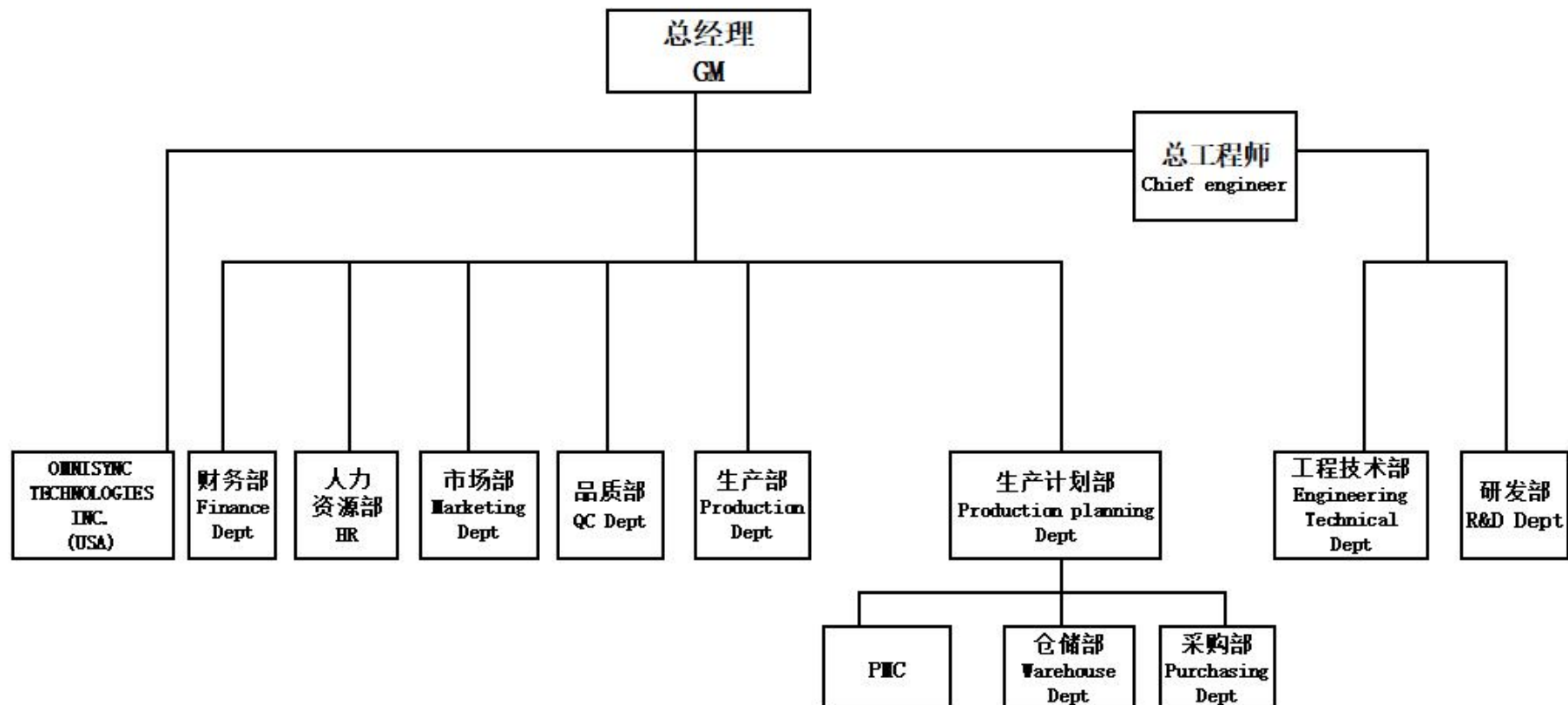
达则传动技术（江苏）有限公司成立
Daze Transmission Technology (Jiangsu) Co., Ltd. was established





泰格运控组织架构图

Organizational chart of Tiger Motion Control





二.产品分类，供应链分布，主要客户

Product classification, supply chain distribution, main customers

产品分布

1. 高压伺服电机； High voltage servo motor
2. 低压伺服电 ； Low voltage servo motor
3. 中空无框电机 ； Hollow frameless motor
4. 伺服电动缸； Servo electric cylinder
5. 直线电机； Linear motor
6. DD马达； Direct Drive Motor
7. 减速电机； Geared motor
8. 关节电机； Joint motor



2.1.1热销电机部分展示---所涉及应用场景

Hot-sales motor display, and the application scenarios involved



188# 4000W 380VAC Servo motor



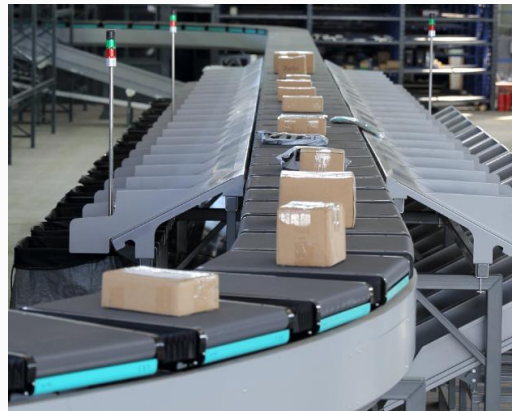
Submersible linear motor





2.1.2 滚筒电机---用于跑步机、物流设备

Drum motor ---applied to treadmills and logistics equipment





2.1.3 标准伺服电机-应用于工业机器人

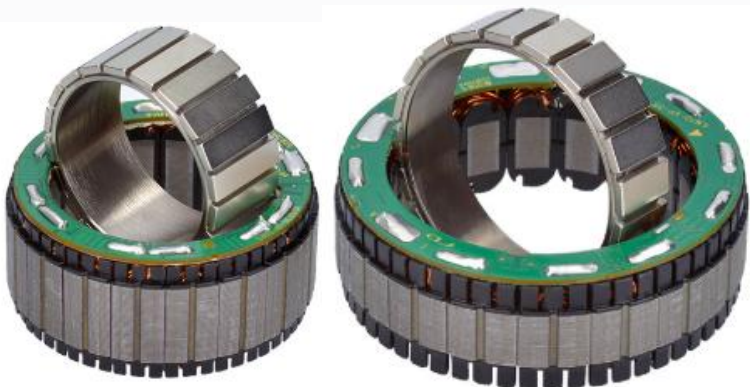
Standard servo motor - applied to industrial robots

Plug-in servo motor

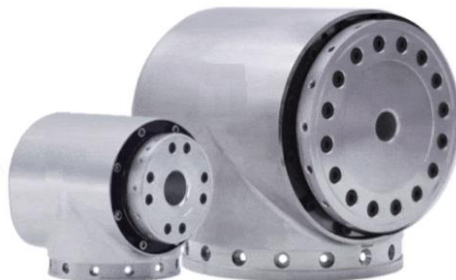




2.1.4 中空电机---应用协作机器人 Hollow Motor ---Application Collaborative Robot



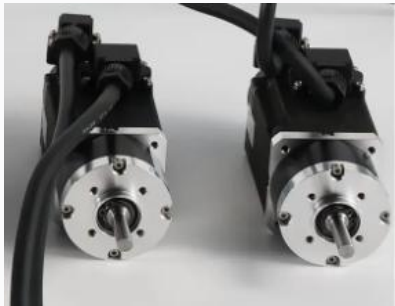
Frameless motor





2.1.5 一体式电机---应用于健身行业、自动化设备等

Integrated motor - applied in the fitness industry and automation equipment





2.1.6 关节电机---应用于机器人关节

Joint motor--- Applied to robot joints



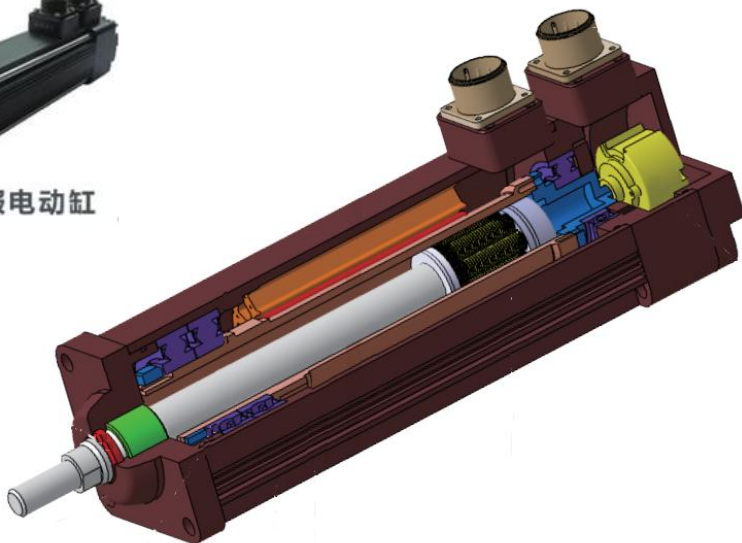


2.1.7 伺服电动缸---应用于部件装配、产品检测等环节

Servo electric cylinder---Applied to component assembly, product testing and other processes



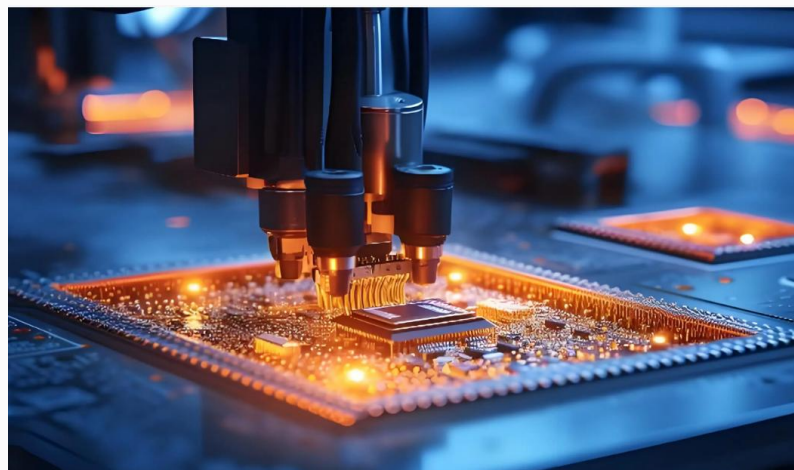
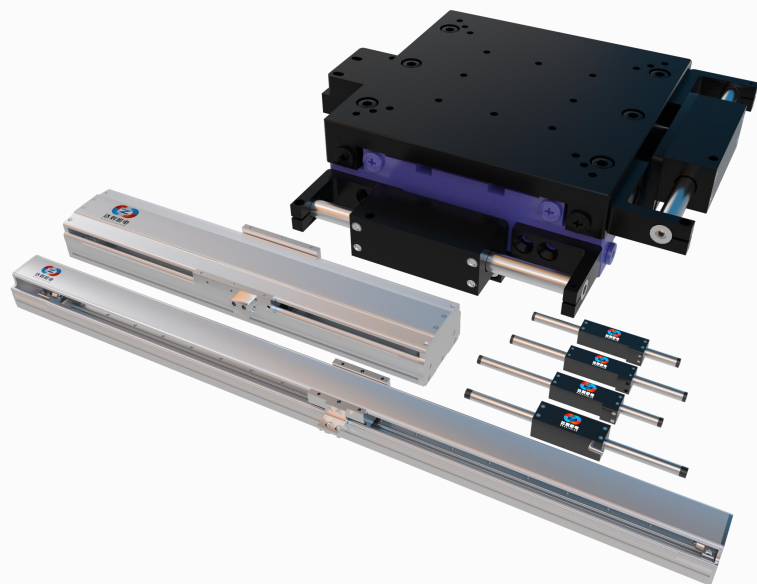
伺服电动缸





2.1.8 永磁直线电机---应用于新能源汽车、半导体行业、3C 行业等领域

Servo electric cylinder---Applied to New energy vehicles, semiconductor industry, 3C industry and other fields





2.1.9 人形关节模组---应用于协助机器人、人形机器人、机械狗等

Humanoid joint module - applied to assist robots, humanoid robots, mechanical dogs, etc



标准化、模块化 **Standardization and modularization**

高度集成、驱控一体 **Highly integrated, integrated drive and control system**

高紧凑度、高精度 **High compactness and precision**

安全认证、稳定可靠 **Safe certification, stable and reliable**

高爆发、抗冲击 **Highly explosive and impact resistant**

适用于人形上下肢 **Suitable for humanoid upper and lower limbs**



2.1.10一体化关节 - 通用型 Integrated Joint - Universal Type

准直驱PA

抗冲击/高紧凑/
高性价比

Collimate driven PA
Impact resistant/highly
compact/
high performance-price ratio



硬件除行星减速机外全自研，集成先进力控算法

The hardware, except for the planetary gearbox, is fully self-developed and integrates advanced force control algorithms

刚性SA

高刚度/
高扭矩密度

Rigid SA
High stiffness/
High torque density



硬件除谐波减速机外全自研，集成先进力控算法

The hardware, except for the harmonic reducer, is fully self-developed and integrates advanced force control algorithms

SA-FS系列

高刚度/高扭矩密度
/医疗级安全认证

SA-FS series
High stiffness/high
torque density
/Medical grade safety
certification



符合国内安全认证要求

Meets domestic security certification requirements



2.1.11一体化关节 - 仿生型

Integrated Joint - Bionical type

弹性EA-R

抗冲击
/高扭矩密度

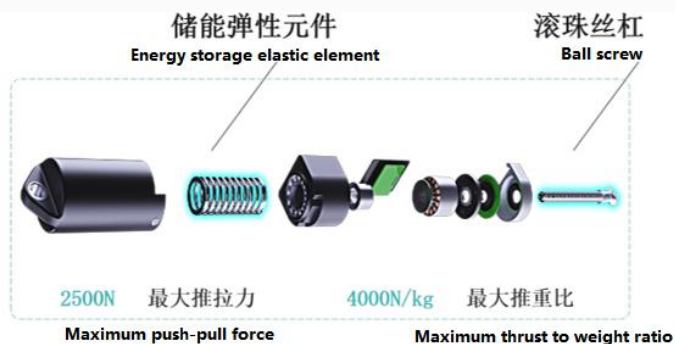
Elastic EA-R
Impact resistance
/High torque density



弹性EA-L

抗冲击
/高推力比

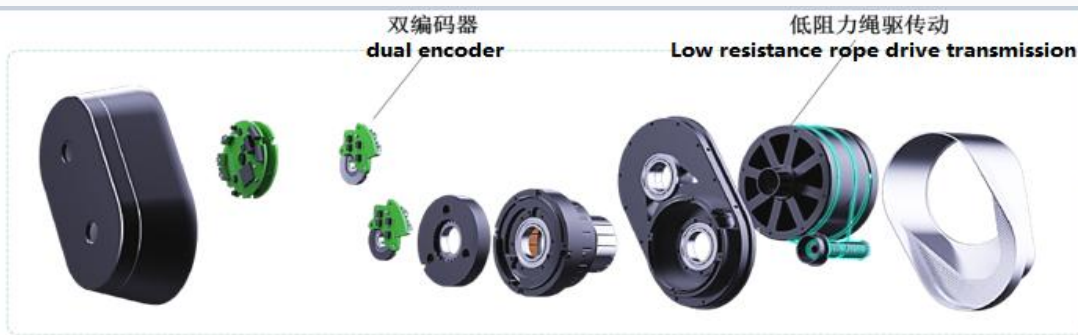
Elastic EA-L
Impact resistance
/High thrust ratio



绳驱CDA

高刚度/
高扭矩密度

Rope Drive CDA
High stiffness/
High torque density



变刚度VSA

抗冲击/高扭矩密度

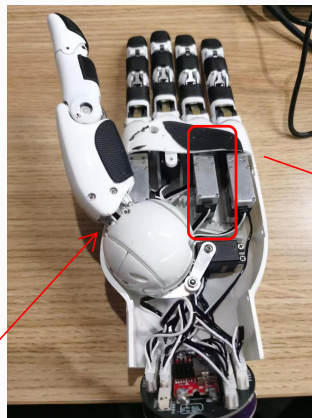
Variable stiffness VSA
Impact resistance/
high torque density





2.1.12 空心杯模组-人形机器人灵巧手核心零部件

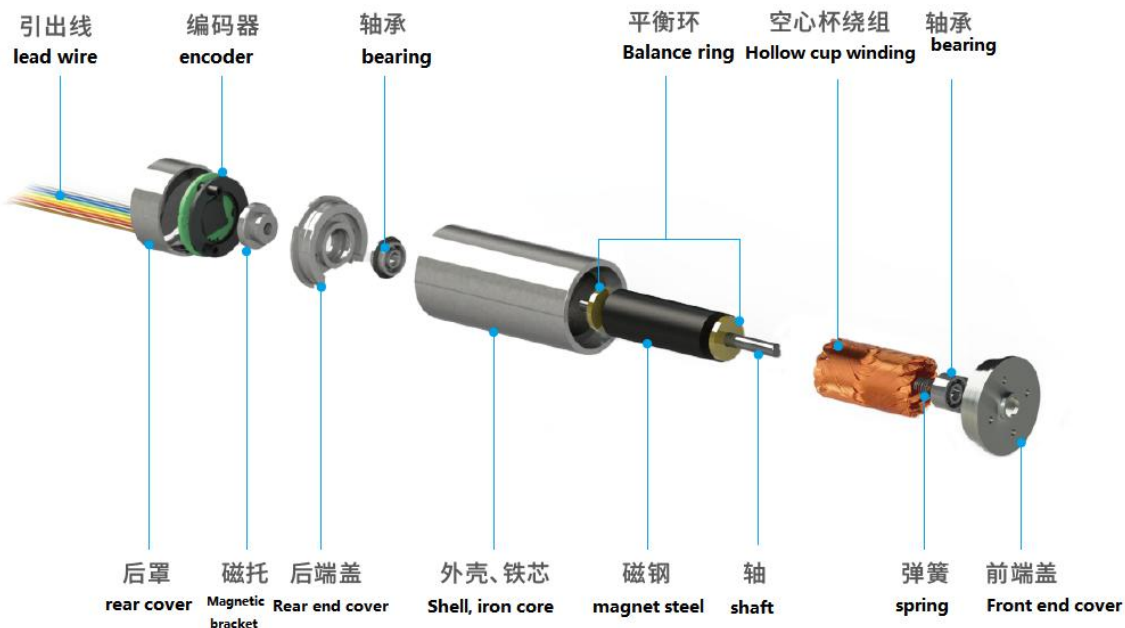
Hollow cup module - core component of dexterous hand for humanoid robots





2.1.13 空心杯模组-核心技术优势

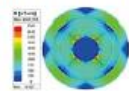
Hollow cup module - Core technological advantages



无刷空心杯电机

无刷空心杯电机技术

Brushless hollow cup motor



最佳电磁方案
仿真优化
Simulation optimization
of the best
electromagnetic solution



自研最优特殊
马鞍形绕线方案
Self developed optimal
special, Saddle shaped
winding scheme

行星减速机

行星减速机技术

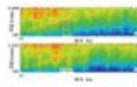
planetary reducer



减速机设计
Gearbox design



高精密齿轮
仿真设计
High precision gear
simulation design



低噪音优化方案
Low noise
optimization p

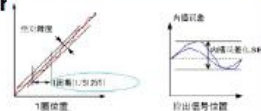
微型编码器

微型编码器技术

Micro encoder



小型化、轻量化、超高速
编码器设计
Miniaturization,
lightweighting, and ultra
high speed



A/D转换差分补偿高精度
编码器技术
High precision A/D conversion
differential compensation



2.2 供应链分布 Supply Chain Distribution

1. 铝压铸件及加工：山东铝材+常州压铸与加工；

Aluminum die-casting and processing: Shandong Aluminum+Changzhou die-casting and processing;

2. 轴类毛坯及加工：河北、山东、上海钢材+基地加工；

Shaft type blanks and processing: Hebei, Shandong, Shanghai steel+base processing;

3. 永磁材料及加工：内蒙稀土+江苏、浙江成型；

Permanent magnet materials and processing: Inner Mongolia rare earth+Jiangsu and Zhejiang molding;

4. 超薄冷轧硅钢片：宝钢、武钢或日本进口，江苏加工；

Ultra thin cold rolled silicon steel sheet: Baosteel, WISCO or imported from Japan, processed in Jiangsu;

5. 耐高温漆包线：江浙沪采购；

High temperature resistant enamel-insulated wire: purchased from Jiangsu, Zhejiang, and Shanghai;

6. 绝缘材料与制品：江浙沪采购；

Insulation materials and products: purchased from Jiangsu, Zhejiang, and Shanghai;

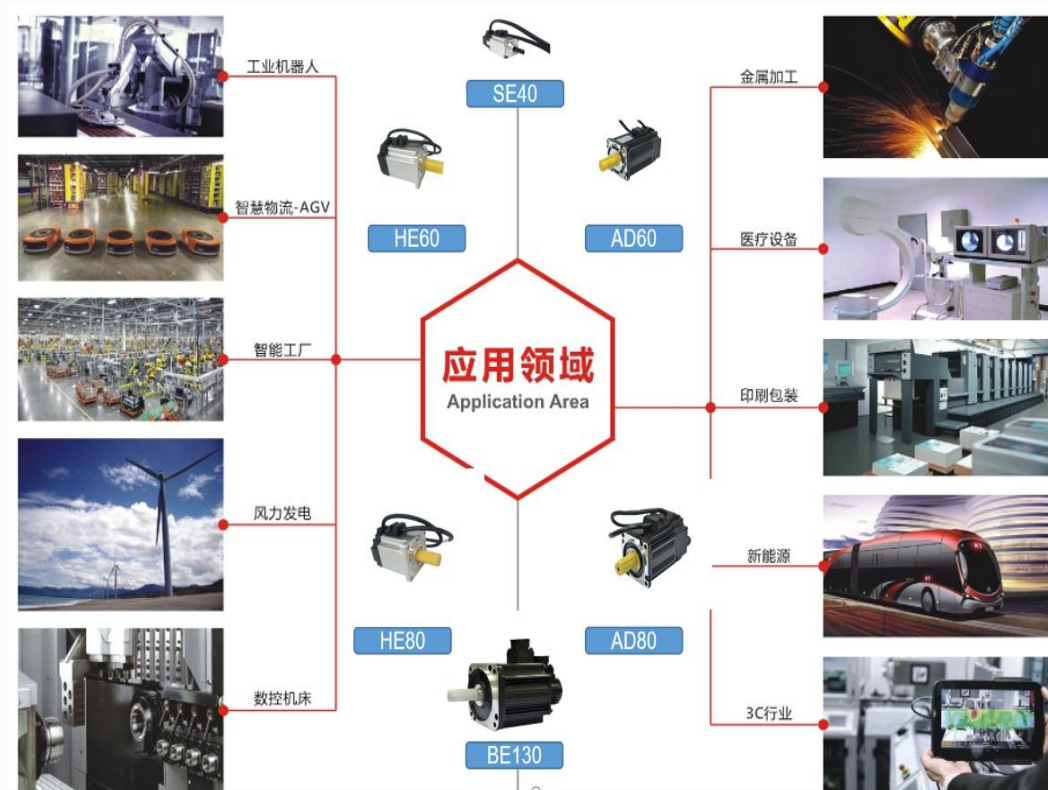
7. 编码器：进口或国内

Encoder: imported or domestic



2.3 运用领域和主要客户

Application Areas Key Customers





三.生产线&生产设备&检测仪器部分展示

Display of Workshop&Equipment&Testing Instruments

3.1.生产线 workshop





3.2.生产设备 Production equipment



油压机 Hydraulic press



激光焊接机 Laser welding machine



数控车 CNC

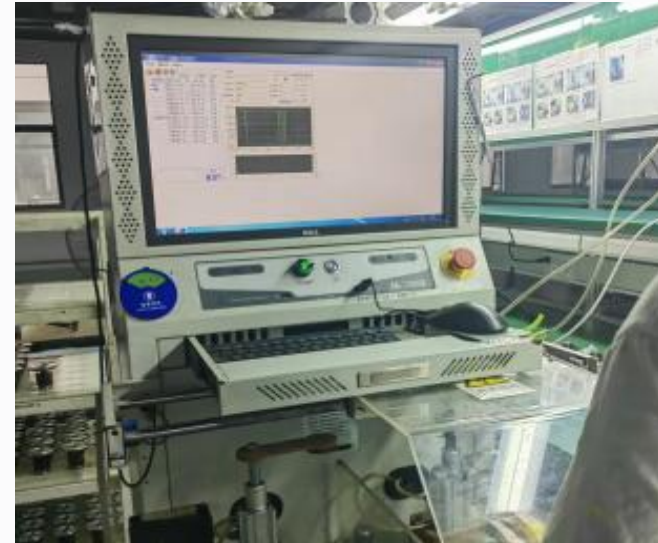


自动化绕线机 Automatic winding machine





3.3.检测仪器 Testing Instruments





四.质量&Rohs测试 ISO9001&Rohs testing



Verification Report

No. SZXEC2300227901

Date: 06 Apr 2023

Page 1 of 32

Client Name : SHENZHEN TIGER MOTION CONTROL TECHNOLOGY CO.,LTD

Client Address : 401, BUILDING A, GUANCHENG LOW CARBON INDUSTRIAL PARK, SHANGCUN COMMUNITY, GONGMING STREET GUANGMING NEW DISTRICT, SHENZHEN

Sample Name : Servo motor
Tested Basic Model No. (P.O. SM060R40G30X0HZSqE
No.):
Tested Extended Model No. SM060R40G30X0HZBqE, SM040R10G30X0HZSqE, SM040R10G30X0HZBqE,
(P.O. No.): SM080R75G30X0HZSqE, SM080R75G30X0HZBqE
The above sample(s) and information were provided by the client.

SGS Job No. : RP23-002389 - SZ
Date of Sample Received : 14 Feb 2023
Verification Period : 14 Feb 2023 - 03 Apr 2023
Verification Requested : With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.
Verification Method(s) : Please refer to next page(s).
Verification Result(s) : Please refer to next page(s).

Test Result Summary

Test Items	Conclusion
EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU- Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)	PASS

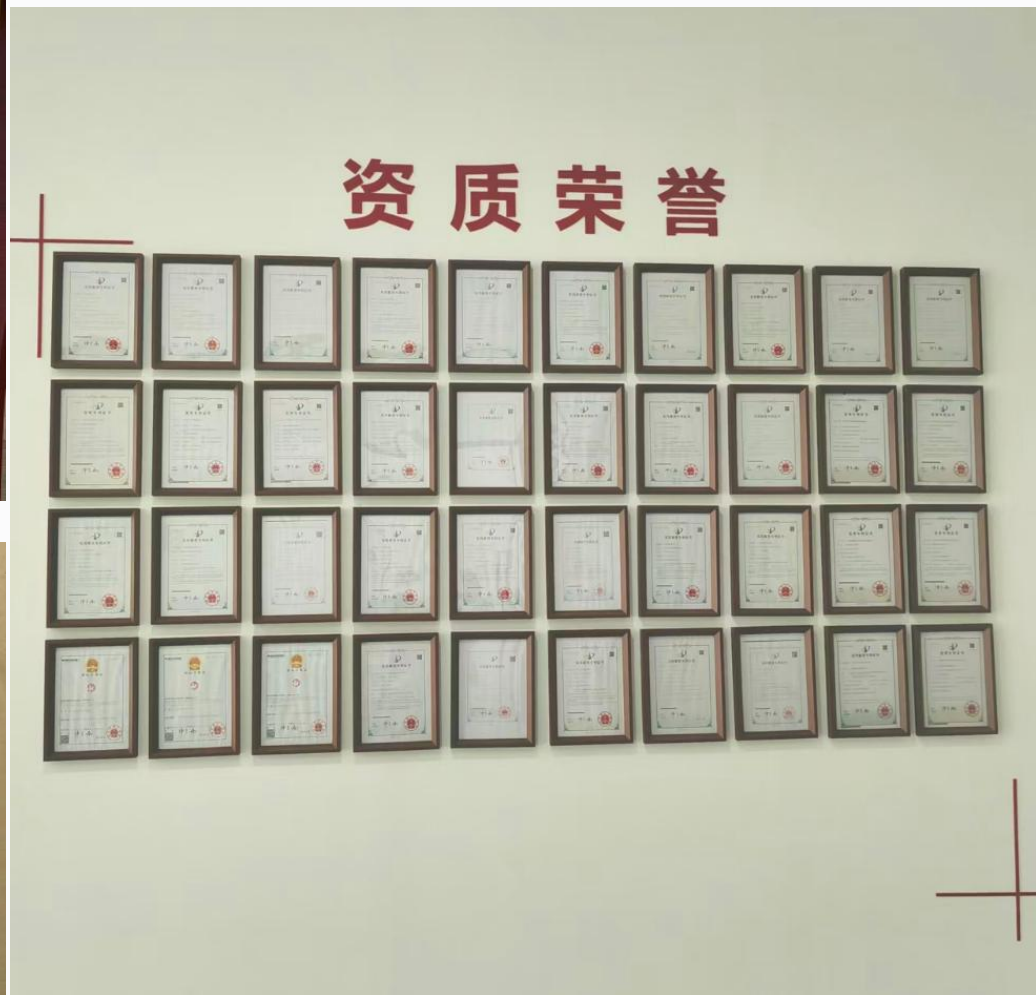
Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

scan to see the report



五.证书 Certificate

Qualifications & Honors





2.CE&发明证书 CE&Invention Certificate

شهادة - 증명서 - 證明書 - Сертификат - Certificate

Form GAT_10-M05, version 03, effective since June 19th, 2023

CERTIFICATE

No. 0P231124.TMCSQ62
Test Report / Technical Construction File no. TLSH23112052644, TESH23112052645

Certificate's Holder: Tiger Motion Control (Jiangsu) Technology Co., Ltd.
Danyang High tech Innovation Park, South Third Ring Road, Yuyang Street, Danyang City

Certification ECM Mark  Type Approved

Product: AC Servo Motor
Model(s): (see the following annex)

Verification to: Standard:
EN 60034-1:2010, EN IEC 60034-5:2020,
EN IEC 61000-6-1:2019, EN IEC 61000-6-3:2021,
EN IEC 61000-3-2:2019+A1:2021,
EN IEC 61000-3-3:2013+A2:2021
related to CE Directive(s):
2014/35/EU (Low Voltage)
2014/30/EU (Electromagnetic Compatibility)

Remark:
The manufacturer has voluntarily decided to submit its documents concerning the above-mentioned product for verification. Ente Certificazione Macchine confirms that the documentation made available and immediately returned to it, as containing sensitive data, meets the essential requirements of the above-mentioned directive/standard. The verification activity carried out exclusively concerned the technical documentation and no verification was carried out on the product. This document cannot replace the EC Declaration of Conformity. This document was issued in accordance with regulation RGVOLO1 published on the website of www.entecerma.it and concerning voluntary certifications with a non-notified procedure.

Issuance date: 24 November 2023
Expiry date: 23 November 2028

For online check: 

Approver
Ente Certificazione Macchine
Legal Representative
Luca Bedonni 

Ente Certificazione Macchine Srl
Via Ca' Bella, 243 - Loc. Castello di Serravalle - 40053 Valsamoggia (BO) - ITALY
☎ +39 051 6705141 ☎ +39 051 6705156 ✉ info@entecerma.it 🌐 www.entecerma.it

证书号第6689759号

发明专利证书

发明名称: 一种扁平状自然磁悬浮高速压缩机

发明人: 王恺;漆亚梅;李铁才;陆键

专利号: ZL 2023 1 0156698.5

专利申请日: 2023年02月23日

专利权人: 泰格运控(江苏)技术有限公司

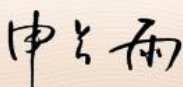
地址: 212399 江苏省镇江市丹阳市云阳街道创智路智制中心一期8栋、9栋

授权公告日: 2024年02月06日 授权公告号: CN 116241486 B

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专利证书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。



局长
申长雨 

2024年02月06日

第1页(共2页)

其他事项参见续页



六.公司优势 Factory advantages

1.拥有优秀的研发团队

Having an excellent R&D team

2. 可靠性第一，质量控制管理第一。

RELIABILITY FIRST , QUALITY CONTROL MANAGEMENT FIRST.

3.交付周期短（传统产品约一周）

SHORT LEAD TIME （Conventional products about one-week）

4.成本效益（有竞争力的价格）

COST-EFFECTIVE (competitive price)

5.认证：ISO9001、CE；我们的产品符合RoHS要求。

Certification： ISO9001, CE; and our products meet RoHS requirements.

6.一年保修（正常使用）

With a one-year warranty (under normal use)



泰格运控

Tiger motion control

欢迎您的光临！

Welcome to your visit!