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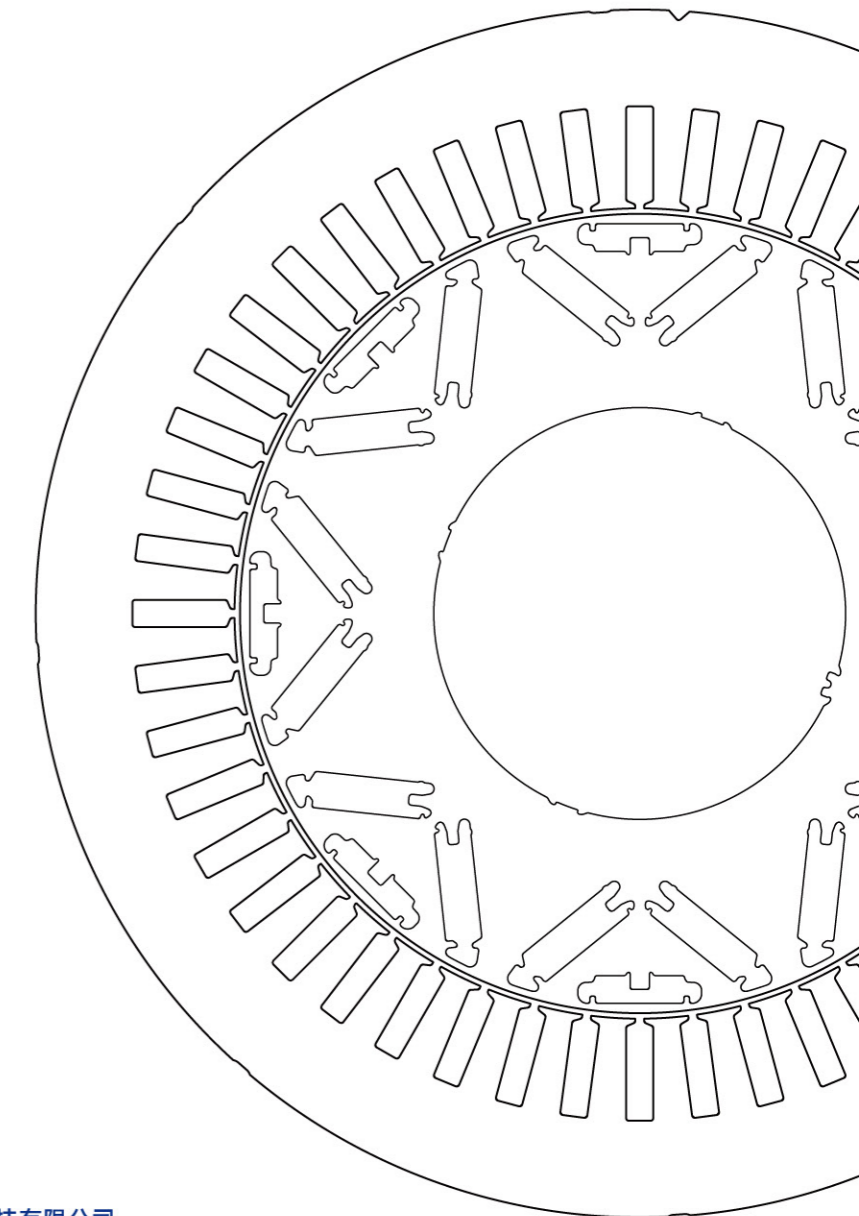
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**TAIZHOU HERUI MOULD TECHNOLOGY CO., LTD.**  
台州市和睿模具科技有限公司



# PROFESSIONAL MANUFACTURER OF **MOTOR CORE MOULD**

电机芯模具专业制造商



浙江和众模具科技有限公司  
ZHEJIANG HEZHONG MOULD TECHNOLOGY CO., LTD.

台州市和睿模具科技有限公司  
TAIZHOU HERUI MOULD TECHNOLOGY CO., LTD.

# 企业文化

## CORPORATE CULTURE

### 服务宗旨

ENTERPRISE OBJECTIVE

让客户享受全方位的优质服务

Provide customers with comprehensive high-quality services

### 经营理念

BUSINESS OPERATION

创新驱动智造，品质铸就未来

Treat customers with professional attitudes and services

### 发展目标

BUSINESS GOAL

成为全球细分领域标杆企业

Focus on major businesses and develop sustainably and steadily

### 人才理念

PHILOSOPHY ON TALENTS

赋能成长，成就价值

Be human-oriented, emphasize on capability and be free from constraints

### 管理理念

BUSINESS PHILOSOPHY

以人为本，价值驱动

Teamwork, competition, innovation marketing

### 竞争理念

PHILOSOPHY ON COMPETITION

尊重对手，超越对手

Respect the competitors and transcend them

# 企业简介

台州市和睿模具科技有限公司成立于 2012 年，专注于电机芯级进模具的研发、设计与制造，2016 年被评为国家高新技术企业。公司建有约 10000m<sup>2</sup> 恒温生产车间，配备价值约 1 亿元的精密加工设备，拥有 150 余名专业技术人员，打造梯队化人才结构的技术研发体系，形成可持续的技术创新核心力量。

公司引进日本安田亚司达加工中心、瑞士豪泽坐标磨等各类国际先进设备，配合 MES 数字化智能管理系统，模具加工精度达到 ±2μm，月产精密模具 30 套以上。公司已通过 ISO9001 和 IATF16949 双体系认证，实现产品质量全流程追溯管理。凭借卓越的工艺水准和稳定的交付能力，公司已进入大众、宝马、比亚迪、吉利、美的等知名企业供应链体系，产品出口至多个国家和地区，全球市场占有率持续攀升。

作为 "中国智造" 战略践行者，和睿科技持续推动智能化产线迭代升级，构建产教融合创新平台，聚焦新能源汽车、智能家电行业核心需求，提供精密电机铁芯模具系统解决方案。秉持 "微米精度·驱动未来" 技术理念，矢志成为全球电机铁芯模具智造标杆。

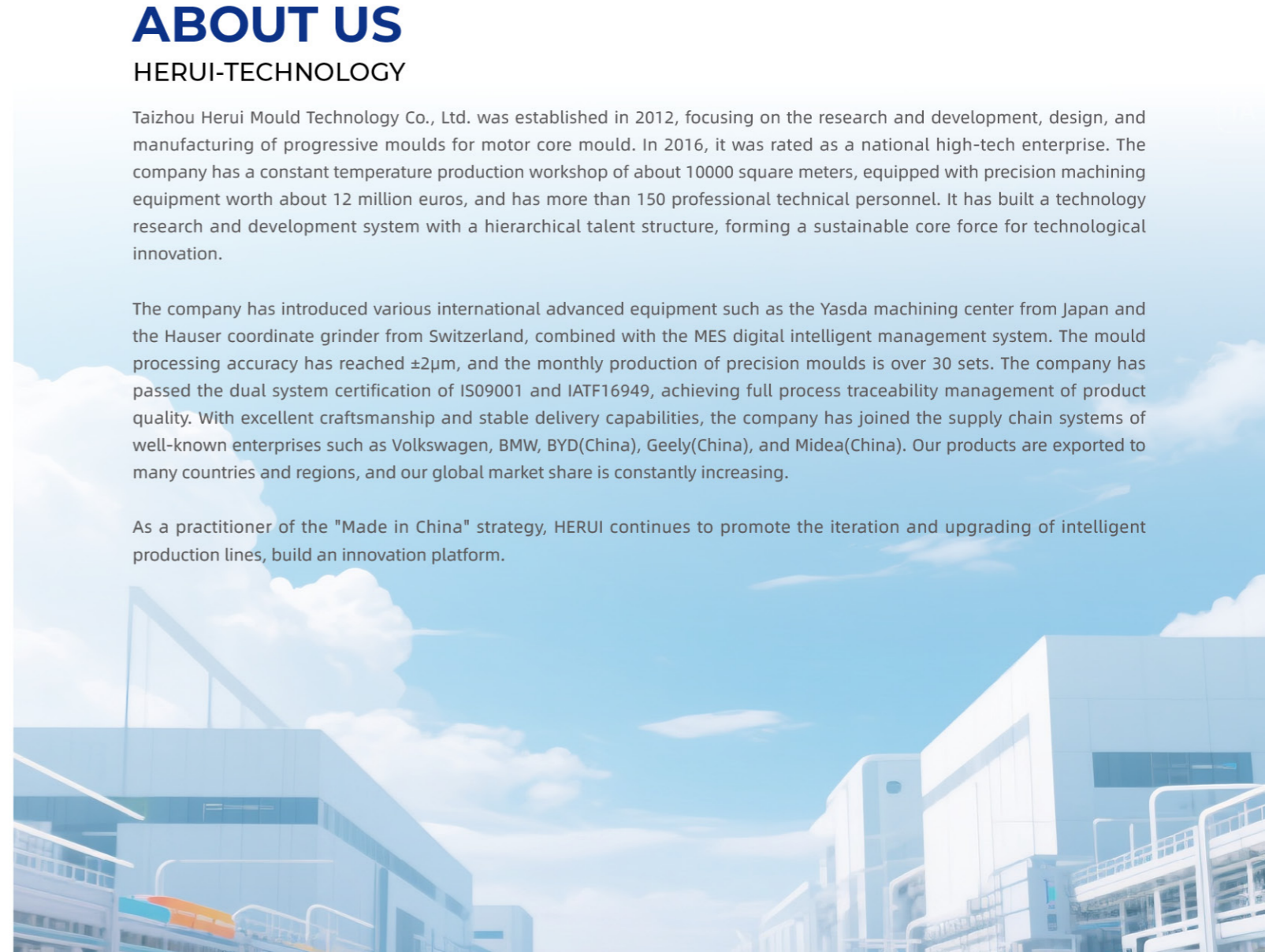
# ABOUT US

## HERUI-TECHNOLOGY

Taizhou Herui Mould Technology Co., Ltd. was established in 2012, focusing on the research and development, design, and manufacturing of progressive moulds for motor core mould. In 2016, it was rated as a national high-tech enterprise. The company has a constant temperature production workshop of about 10000 square meters, equipped with precision machining equipment worth about 12 million euros, and has more than 150 professional technical personnel. It has built a technology research and development system with a hierarchical talent structure, forming a sustainable core force for technological innovation.

The company has introduced various international advanced equipment such as the Yasda machining center from Japan and the Hauser coordinate grinder from Switzerland, combined with the MES digital intelligent management system. The mould processing accuracy has reached ±2μm, and the monthly production of precision moulds is over 30 sets. The company has passed the dual system certification of ISO9001 and IATF16949, achieving full process traceability management of product quality. With excellent craftsmanship and stable delivery capabilities, the company has joined the supply chain systems of well-known enterprises such as Volkswagen, BMW, BYD(China), Geely(China), and Midea(China). Our products are exported to many countries and regions, and our global market share is constantly increasing.

As a practitioner of the "Made in China" strategy, HERUI continues to promote the iteration and upgrading of intelligent production lines, build an innovation platform.



我们自信于我们的品质，为求商品性、专业性，我们通过不断优化内部管理和提升精密设备规模，使服务质量和产品质量得到完美的体现。我们将积极主动，快速反应，时刻为客户的需求准备着。

We are confident in our quality, and in order to pursue marketability and professionalism, we continuously optimize internal management and improve the scale of precision equipment, so that service and product quality are perfectly reflected. We will be proactive, responsive, and always meet the professional customization requirements of the customers.



日本 YASDA 加工中心  
CNC WORKSHOP (YASDA)



日本 OKUMA 加工中心  
CNC WORKSHOP (OKUMA)



HAUSER 坐标磨床  
JIG GRINDER(HAUSER)



WASINO 曲线磨床  
CURVE GRINDER(WASINO)



慢丝加工区  
WEDM-LS



中丝加工区  
WEDM-MS

# QUALITY CONTROL

## 品质控制

质量部门拥有大型三坐标测量仪、大规格投影仪、拉力仪、高度仪、偏摆仪、硬度仪、万分尺等各类高精检测检测设备，并通过了 ISO9001 及 IATF16949 质量体系认证，使管理信息化、生产精确化，从而更进一步满足客户对质量的要求。

The quality department has various high-precision testing equipments such as Large-scale CMM, large-sized projectors, tensile strength meters, height meters, deflectors, hardness meters, and micrometer caliper, and had passed the ISO9001 and IATF16949 quality system certifications, making management information and production precise, thereby further meeting customers' requirements of quality.



# Quality System Certification

## 质量体系认证



ISO 9001



IATF 16949

# EV TRACTION MOTOR CORE MOULD

## 新能源汽车电机级进模

和睿科技为新能源汽车使用的驱动电机提供了新的技术支持。如提升叠压系数的粘胶铁芯模具及高频低损耗的 0.2mm 超薄硅钢片模具等，能更好的满足不同的客户需求。

HERUI provides new technical support for the drive motors used in new energy vehicles. Dots gluing moulds that improve the stacking coefficient and 0.2mm ultra-thin silicon steel sheet moulds with high frequency and low loss can better meet different customer needs.

EV MOTOR  
LAMINATED CORE



### HIGH PRECISIDN

#### 高精度

- 零件制造精度 $\leq 1\mu\text{m}$ ;
- 步距精度 $\leq 2\mu\text{m}$ ;
- 零件粗糙度 $\leq \text{Ra}0.05\mu\text{m}$

- Manufacturing precision  $\leq 1\mu\text{m}$ ;
- Step  $\leq 2\mu\text{m}$ ;
- Roughness  $\leq \text{Ra}0.05\mu\text{m}$

### LONG SERVICE TIME

#### 寿命长

- 单次刃磨寿命 $\geq 200$  万冲次;
- 综合寿命 $\geq 1.5$  亿冲次
- 可生产 1000 万套电机铁芯

- Maintenance frequency $\geq 2$  million
- Mould life time  $\geq 150$  million

### HIGH EFFICIENCY

#### 高效率

- 模具冲裁速度  $\geq 200$  次 / 分钟;
- 最高生产速度 700 次 / 分钟;
- 可实现多组产品同时批量生产

- SPM  $\geq 200$  Strikes/min;
- Highest Speed 700 Strikes/min

### WIDELY USE

#### 广泛使用

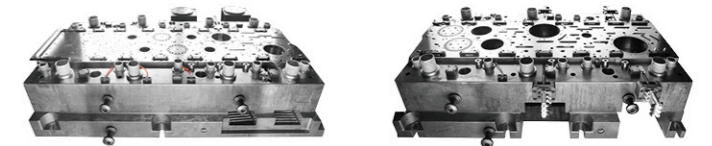
- 新能源汽车行业
- 家用电器行业
- 工业工控行业
- 无人机行业
- 机器人行业

- BEV
- Home Appliance
- Industrial
- UAV
- ROBOT

新能源汽车驱动电机是用于电动汽车的核心技术之一，可以提高电机工作效率和降低电池能耗。和睿科技致力于新能源汽车驱动电机铁芯模具的研发，这将对全球汽车制造商的未来起到重要作用。

EV traction motors are one of the core technologies used in electric vehicles, which can improve motor efficiency and reduce battery energy consumption. HERUI is committed to the research and development of motor core moulds for new energy vehicle drive motors, which will play an important role in the future of global automotive manufacturers.

High speed progressive mould for BEV motor rotor and stator core



新能源汽车电机定转子铁芯高速冲级进模

High speed progressive mould for BEV motor rotor and stator core



新能源汽车电机定转子铁芯高速冲级进模

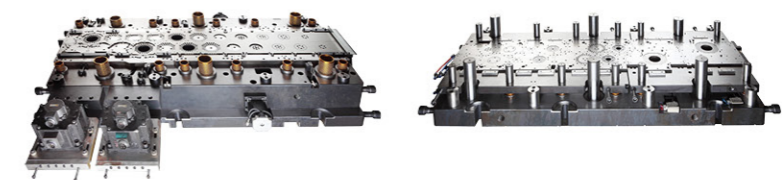


## HOME APPLIANCE MOTOR CORE MOULD

### 家用电器电机级进模

和睿科技提供各种家用电器电机所需的核心，如冰箱、空调、洗衣机和吸尘器。该公司的产品能满足电机芯较高的精度和复杂度要求。

HERUI provides the core required for various household appliance motors, such as refrigerators, air conditioners, washing machines, and vacuum cleaners. The company's products can meet the high precision and complexity requirements of motor cores.



## INDUSTRIAL MOTOR CORE MOULD

### 工业电机级进模

和睿科技致力于各类工业电机芯模具的设计与制造，能够根据不同客户对芯尺寸、形状、精度等方面的要求，给出最佳的解决方案。

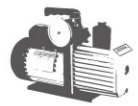
HERUI is committed to the design and manufacturing of various industrial motor core moulds, and can provide the best solutions according to different customers' requirements for core size, shape, accuracy, and other aspects.





## EV TRACTION MOTOR CORE

新能源汽车驱动电机铁芯



## MICRO MOTOR CORE

微型电机铁芯



## MOTOR CORE FOR HOUSEHOLD APPLIANCE AND INDUSTRIAL.ETC

家用电器及工业工控电机铁芯

