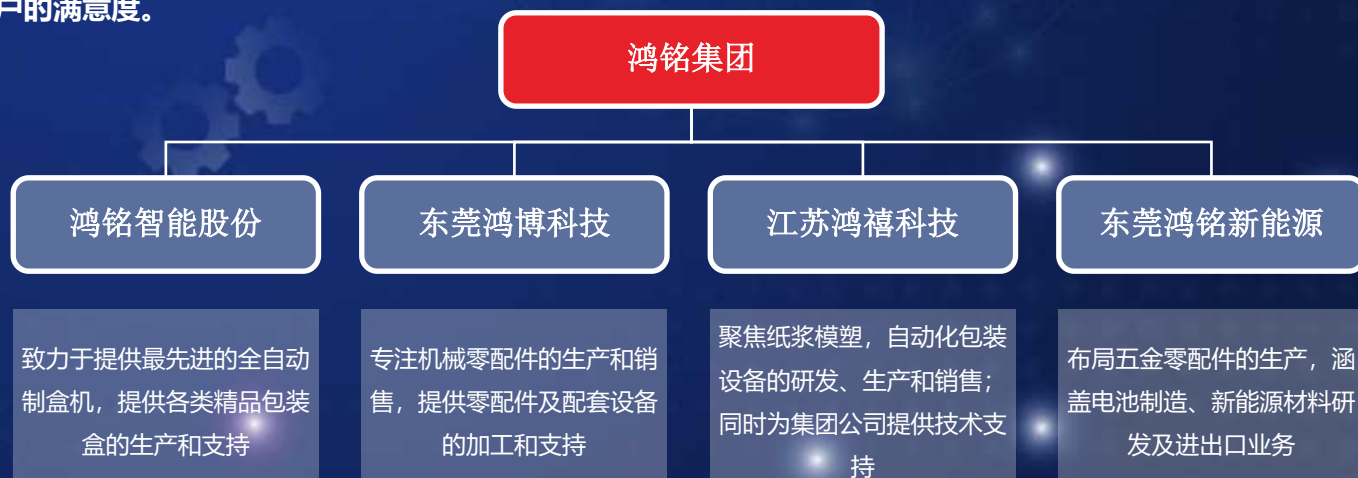


广东鸿铭集团

鸿铭股份是一家专注于高端智能精密设备制造及整体解决方案的集团公司，于2022年在深交所创业板上市(股票代码301105)，公司产品包含精品包装智能化设备、冷镦机、纸浆模塑设备、紧固件和新能源设备，业务覆盖全球60多个国家和地区。公司位于广东省东莞市，厂区面积130000m⁺，旗下子公司现有东莞市鸿博科技有限公司、江苏鸿禧科技有限公司和东莞市鸿铭新能源开发公司，员工总人数达500+。

公司核心团队有超20年智能化设备研发、制造经验，依托285项核心专利和65项软件著作权的技术集群，构建覆盖消费类电子产品包装,高端精品包装,植物纤维模塑产品,新能源研磨,精密零配件生产等领域的智能化设备生态体系。

鸿铭本着以技术驱动价值，以责任成就信赖的核心价值观，全员以持之以恒，以与企业共成长，与时代共进步的理念参与技术研发、不断完善产品质量，以高品质的产品、快速的响应、全周期的服务，不断提高客户的满意度。

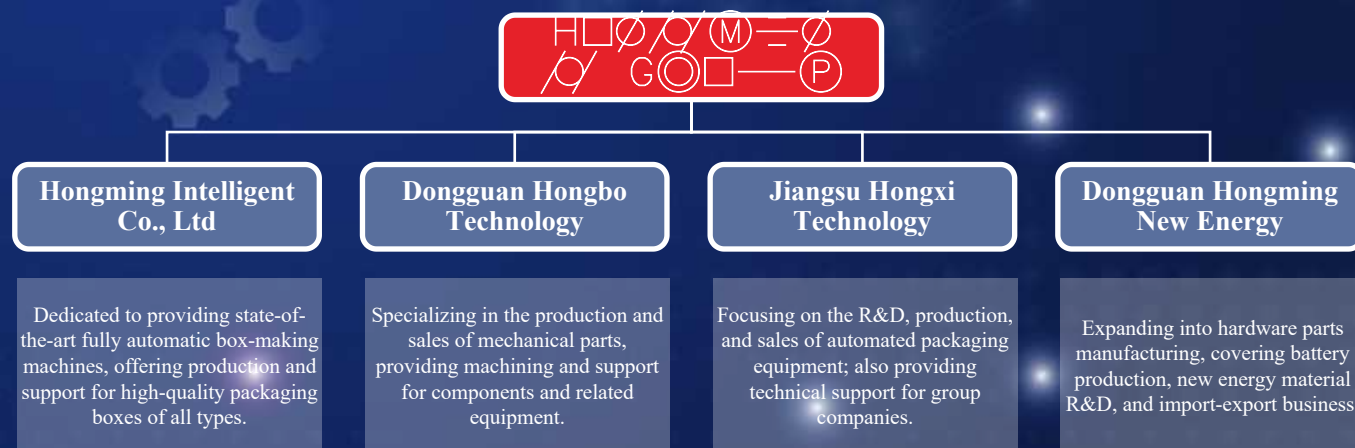


Hongming Group

Hongming Co., Ltd. is a group corporation specializing in the manufacturing of high-end intelligent precision equipment and integrated solutions. Listed on the Growth Enterprise Market (GEM) of the Shenzhen Stock Exchange in 2022 (Stock Code: 301105), the company offers a diverse product portfolio including intelligent premium packaging equipment, cold heading machines, pulp molding equipment, fasteners, and new energy equipment, operating in over 60 countries and regions worldwide. Headquartered in Dongguan, Guangdong Province, Hongming boasts a production area exceeding 130,000 square meters, with subsidiaries such as Dongguan Hongbo Technology Co., Ltd., Jiangsu Hongxi Technology Co., Ltd., and Dongguan Hongming New Energy Development Co., Ltd., employing a total workforce of over 500.

With a core R&D team possessing over 20 years of experience in intelligent equipment innovation and manufacturing, Hongming has established a technology ecosystem spanning consumer electronics packaging, high-end premium packaging, plant fiber molded products, new energy grinding, and precision component production. This is powered by 285 core patents and 65 software copyrights.

Guided by its core values of driving value through technology and building trust through responsibility, Hongming fosters a culture of perseverance, collective growth, and alignment with technological advancements. Through continuous R&D, rigorous quality refinement, and comprehensive lifecycle services, the company delivers premium products, rapid response, and sustained customer satisfaction, solidifying its position as a global leader in intelligent manufacturing solutions.





企业发展里程碑



1999年

鸿铭起源：金健总经理创建鸿铭，千禧年前，鸿铭问世，开启征程。

2002年

成功研发半自动天地盖系列产品，从此彻底改变中国史上用手工生产礼品盒的历史。

2007年

HM-ZD600制盒机已在全国及海外市场得到一致好评并发展多家海外代理商，为海外销售奠定了良好的售后服务基础。

2010年

技术突破：鸿铭成功研制HM-ZD240全自动制盒机，并正式推出。
业务腾飞：鸿铭业绩创历史新高，突破1.3亿。

2020年

规划布局：东莞总部大楼投资建设，破土动工。

2018年

业务扩展：分别成立鸿博科技、鸿铭新能源及江苏鸿禧科技分公司。
公司股改：完成公司股份制改革。

2022年

挂牌上市：鸿铭股份于本年度完成创业板上市，成为公众公司
股票ID：301105

2023年

产品创新：HM-DP4030S双通道全自动智能制盒机研制成功投产。

2024年

总部乔迁：5月启动东莞新总部，公司统一搬迁至东城街道同沙产业园。

2025年

战略转型：从包装设备到工业4.0整体解决方案。





Corporate Development Milestones



2010年

Technical breakthrough: Hongming successfully developed the HM-ZD240 fully automatic box making machine and officially launched it.
Business Take-off: Hongming's performance hit a record high, exceeding 130 million.

2018年

Business expansion: Established Hongbo Technology, Hongming New Energy and Jiangsu Hongxi Technology Branches respectively.
Company share reform: Complete the company's shareholding reform.

2007年

The HM-ZD600 box making machine has received unanimous praise in the national and overseas markets and has developed many overseas agents, laying a good after-sales service foundation for overseas sales.

2020年

Planning and layout: Investment and construction of the Dongguan headquarters building, breaking ground.

2002年

The semi-automatic world cover series products were successfully developed, which completely changed the history of hand-made gift boxes in Chinese history.

2022年

Listed: Hongming Co., Ltd. completed its listing on the GEM this year and became a public company
Stock ID: 301105

1999年

In 1999, Hongming Origin: General Manager Jin Jian founded Hongming. Before the millennium, Hongming was released and embarked on the journey.

2023年

Product Innovation: The HM-DP4030S dual-channel fully automatic intelligent box making machine was successfully developed and put into production.

2024年

Headquarters moved: The new headquarters in Dongguan was launched in May, and the company was relocated to Tongsha Industrial Park, Dongcheng Street.

2025年

Strategic transformation: From packaging equipment to overall solutions in Industry 4.0.





企业荣誉奖项



获奖情况

- 2015年起，连续多年获得“民营企业制造业纳税突出贡献奖”；
- 2017年起，连续多年被评为“守合同重信用企业”；
- 2016年，被评为“东莞市上市后备企业”；
- 2017年，被评为“东莞市专利优势企业”；



荣誉资质 Honors and Qualifications

- 2012年起，连续多年被评为“高新技术企业”；
- 2018年，被评为“东莞市倍增试点企业”；
- 2018年，通过“两化融合”贯标；认定为“广东省工程技术研究中心”；
- 2019年，被认定为“国家知识产权优势示范企业、广东省知识产权示范企业”
- 2020年，被认定为“东莞市百强企业”；获得“ISO环境管理体系”证书；“ISO职业健康安全管理体系”证书





Corporate Honors and Awards



Award situation

- Since 2015, the company has been consecutively awarded the "Outstanding Contribution Award for Manufacturing Tax Paid by Non-State owned Enterprises".
- Starting in 2017, the company has been consecutively recognized as a "Contract-abiding and Creditworthy Enterprise".
- In 2016, it was rated as “Dongguan City's Listed Reserve Enterprise”.
- In 2017, it was rated as “Dongguan City Patent Advantage Enterpris”.



Honors and Qualifications

- Since 2012,, it was rated as a "high-tech enterprise" for nine consecutive years;
- In 2018, it was named "Dongguan City Doubling Pilot Enterprise";
- In 2018, it passed the "integration of industrialization and industrialization" standards and was recognized as the "Guangdong Provincial Engineering Technology Research Center";
- In 2019, it was recognized as a "national intellectual property advantage demonstration enterprise and Guangdong Province intellectual property demonstration enterprise“.
- In 2020, it was recognized as the "Top 100 Enterprises in Dongguan City"; it obtained the "ISO Environmental Management System" certificate; the "ISO Occupational Health and Safety Management System" certificate.





企业专利矩阵



58+ 项

软件著作权

50+ 项

发明专利

6+ 项

注册商标

215+ 项

实用新型专利

100+ 名

研发技术人员

2000+ 万元

年研发投入

创新驱动

服务卓越

技术突破

客户满意

团队合作

市场领先



ENTERPRISE HONOR AWARDS



Enterprise Patent Matrix



58+ items

Software copyright

50+ items

Invention Patent

6+ items

Registered trademark

215+ items

Utility model patent

100+ person

R&D technicians

2000+ Ten thousand yuan

R&D costs per year

**Innovation-
driven**

**Excellent
service**

**Technical
breakthrough**

**Customer
satisfaction**

Teamwork

Market Leader



ENTERPRISE HONOR AWARDS



多轴协同与智能制盒系统 & 高精度视觉定位流程 & 高效机械结构与产能突破 & 自适应柔性化生产系统

制盒模式—多

- ① 43轴总线伺服+电子凸轮/齿轮控制实现全自动成型工艺（进纸/过胶/折耳等）；
- ② 总线系统优化动作分解，支持15种盒型一键切换；
- ③ CCD定位与运动控制无缝配合，突破传统设备单一模式限制；

出品精度—高

- ① 图像处理流程：中值滤波→梯度边缘提取→霍夫几何中心检测；
- ② 手眼标定+TCP/IP坐标传输，水平多关节机器人实时修正；
- ③ 定位精度 $\pm 0.02\text{mm}$ ，满足精品包装严苛要求；

制盒速度—快

- ① 轻量化刚性结构设计（鸿铭专利），稳定支撑60盒/分钟高速生产；
- ② 双工位抱盒机构实现成型/抱盒同步交叉作业；
- ③ 机器人动态定位替代机械硬限位，响应速度提升40%；

转款换线—灵活

- ① 凸轮箱分层交错设计消除动作干涉，免换模具适配尺寸变化；
- ② 全伺服数字化调节，新产品参数输入即完成整机自适应；
- ③ 6分钟极速转产（历史参数云端调用，机械位自动复位）；

「智」 「精」

「稳」 「捷」





Technological Expertise and Competitive Advantages



Multi-Axis Coordination & Intelligent Box-Making System / High-Precision Visual Positioning Process / High-Efficiency Mechanical Structure & Productivity Breakthrough / Adaptive Flexible Production System

Production Modes – Multiple

- ① 43-axis bus servo system + electronic cam/gear control enables full-automatic forming processes (paper feeding, gluing, folding, etc.)
- ② Bus control system optimizes motion decomposition, supporting 15 box types with one-click switching
- ③ Seamless CCD positioning and motion coordination breaks traditional single-mode limitations

Output Precision – High

- ① Image processing: Median filtering → Gradient edge extraction → Hough transform geometric center detection
- ② Hand-eye calibration + TCP/IP coordinate transmission enables real-time correction by horizontal multi-joint robots
- ③ Positioning accuracy $\pm 0.02\text{mm}$ meets premium packaging standards

Production Speed – Rapid

- ① Lightweight rigid frame design (Hongming patent) ensures stability at 60 boxes/minute
- ② Dual-station box-holding mechanism achieves synchronous cross-operation of forming/holding
- ③ Robotic dynamic positioning replaces mechanical hard stops, improving response speed by 40%

Model Changeover – Flexible

- ① Layered cam box design eliminates motion interference, enabling mold-free size adaptation
- ② Full servo digital adjustment: Input parameters to auto-configure entire machine
- ③ 6-minute rapid production changeover (cloud-based historical parameters + automatic mechanical reset)





企业卓越团队



金健

广东鸿铭智能股份的创始人及董事长
拥有26年的产品设计开发及管理经验

- 结构设计工程师队伍，平均拥有机械行业经验22年，主要负责产品结构设计。
- 电气程序工程师队伍，平均拥有机械行业经验17年，负责产品的电气设计。



李德齐

互联网技术专家
资深架构顾问



韩松柏

智能硬件开发专家



李潇

数字化转型顾问



鲁超

大数据算法专家



张国辉

网络安全高级顾问



Corporate Excellence Team



Jin Jian

Founder and Chairman of Guangdong Hongming Intelligent Co., Ltd.
With 26 years of experience in product design, development, and management.

- **Structural Design Engineering Team**

Averaging 22 years of experience in the mechanical industry, primarily responsible for product structural design.

- **Electrical Programming Engineering Team**

Averaging 17 years of experience in the mechanical industry, responsible for product electrical design.



Li Deqi

Internet Technology Expert
Senior Architecture
Consultant



Han Songbai

Smart Hardware
Development Expert



Li Xiao

Digital Transformation
Consultant



Lu Chao

Big Data Algorithm Expert



Zhang Guohui

Senior Cybersecurity Consultant

多工位自动冷成型设备

- 多工位同步加工，效率倍增
- 一模双冲工艺，降本提精度
- 伺服节能技术，省材降耗

锂电设备-双动力离心式纳米砂磨机

- 采用无网离心分离技术，配备独立离心电机驱动分离器。
- 运行时分散器离心力使大部分研磨锆球沿研磨腔外围与物料同向运动；
- 少量锆球与物料随分离器旋转，通过动态平衡实现截留与物料强制排出。

天地盖系列-精品包装制盒机

- 采用43轴总线伺服马达和运动控制系统及电子凸轮和齿轮相结合的控制方法，
- 无缝配合CCD高速图像定位系统，
- 实现进纸到折入成型的全自动完成。

纸塑机系列-纸浆模塑

- 使用优质碳钢材料焊接后再退火工艺增强机台稳定性。
- 热压模板用球墨铸铁，保证强度和钢性要求。
- 与湿纸浆直接接触的部分，皆采用304不锈钢，
- 模具网面采用高压水喷洗，产品毛边采用低压水喷洗。

各类机加工紧固件

- 螺栓、螺母、螺钉、
- 垫片、自攻、
- 其他等等紧固件产品





Enterprise product system



Multi-Station Automatic Cold Forming Equipment

- Multi-station synchronous processing for multiplied efficiency
- Primary dual-punch process to reduce costs and enhance precision
- Servo energy-saving technology with self-developed templates

Lithium Battery Equipment – Dual-Power Centrifugal Nano Sand Mill

- Centrifugal separation-free technology with independent centrifugal motor-driven separator
- Optimized energy distribution reduces cycle/cooling time during operation
- Continuous low-quantity mixing with dynamic temperature balance for surface-material dissolution and discharge

Heaven-and-Earth Cover Series – Premium Packaging Box-Making Machine

- A-axis and screw-linked drive control system combined with electronic cam and gearbox sealing
- Seamless integration with high-speed CCD wire positioning system
- Fully automated completion from base feeding to final forming

Pulp Molding Machine Series

- Steel frame structure: Welded with high-quality materials and quenching process for enhanced stability
- Hot-press casting ensures strength and elasticity requirements
- Stainless anti-corrosion treatment for parts in direct contact with molds
- Cleaning system: Circular water nozzles around molds, rectangular nozzles for product burrs

Machined Fasteners

- Bolts, nuts, screws
- Washers, clips
- Other fastener products





企业产品设备局部展示



过胶



飞达吸纸



雅马哈机械手



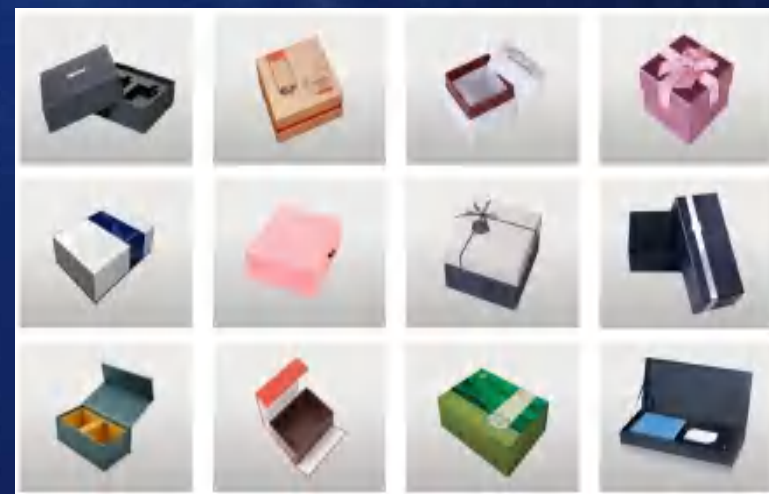
图像定位



成型部位



贴角部分





Partial display of enterprise product equipment



Glue



Feida sucking paper



Yamaha robot



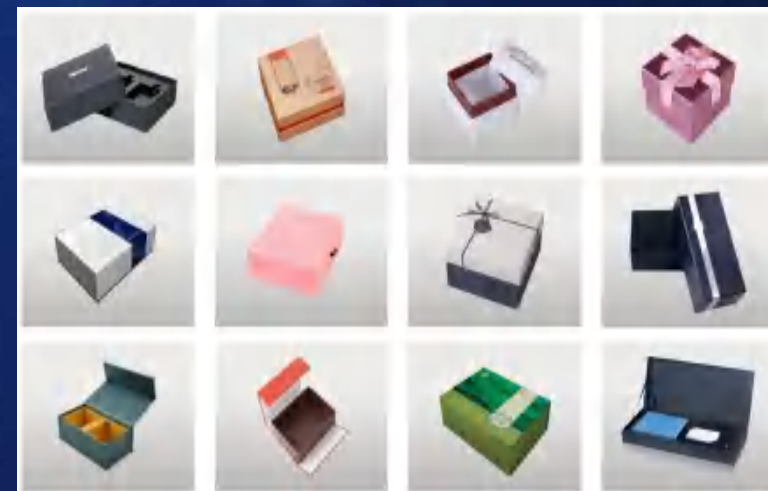
Image positioning



Forming parts



Corner part





企业售后服务



国内/国际售后服务团队规模庞大

公司在国内设有多个办事处，覆盖全国主要经济区域，能够及时响应客户需求，为客户提供售前、售中、售后全方位服务。办事处配备专业的技术人员和销售团队，为客户提供设备选型、安装调试、技术培训、维修保养等一站式服务，确保客户在使用过程中无后顾之忧。

国内/国际售后服务覆盖区域广

在海外市场，公司与海外代理建立了合作关系，代理遍布东南亚、欧洲、北美等地区，借助代理的当地资源和渠道优势，将产品推向国际市场。公司定期对海外代理进行技术培训和市场支持，帮助代理更好地服务当地客户，提升公司在国际市场的品牌知名度和市场份额。

客户服务体系完善，响应及时

公司建立了完善的客户服务体系，以客户为中心，提供24小时在线客服，及时解答客户咨询；设立客户反馈渠道，收集客户意见和建议，不断改进产品和服务质量；定期回访客户，了解客户使用情况，建立长期稳定的客户关系。





Corporate After-Sales Service



Domestic/International Service Network

- Nationwide offices in key economic zones with expert technical/sales teams, offering one-stop support (equipment selection, installation, training, maintenance).
- Global partnerships with agents across Southeast Asia, Europe, and North America, leveraging local expertise for international market penetration.

Responsive Service System

- 24/7 online assistance and customer feedback channels for continuous improvement.
- Proactive follow-ups to ensure seamless operations and build long-term partnerships.

Key Strengths

- **Speed:** Rapid response via localized service hubs.
- **Expertise:** Regular technical training for global agents.
- **Reliability:** Hassle-free experience through full lifecycle support.





企业全球布局





Global corporate layout





企业未来战略



拥抱AI



坚定向产品智能化靠拢，研发AI自适应调参系统，降低设备操作门槛。

技术迭代



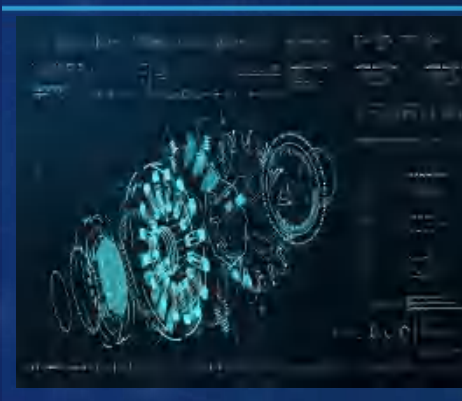
持续迭代核心技术，实现72小时无人化连续生产示范，设备OEE（综合效率）提升至92%以上。

灯塔工厂



2025-2030年建成灯塔工厂计划。

智造标杆



力争五年内海外营收占比提升至45%，成为全球精品设备TOP3品牌，用中国智造重新定义精品设备工业标准。



Future strategy of the enterprise



Embrace AI



Firmly move closer to product intelligence, develop AI adaptive parameter adjustment system, and lower the equipment operation threshold.

Technical iteration



Continuously iterate core technologies to achieve 72-hour unmanned continuous production demonstration, and equipment OEE (comprehensive efficiency) has been increased to more than 92%.

Lighthouse factory



Plan to build a lighthouse factory from 2025 to 2030.

Intelligent manufacturing benchmark



Strive to increase the proportion of overseas revenue to 45% within five years, become the top 3 brands of fine equipment in the world, and use China's intelligent manufacturing to redefine the industrial standards of fine equipment.