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展祥科技（惠州）有限公司

ZHANXIANG TECHNOLOGY (HUIZHOU) CO., Ltd.



创立于2006年，地处粤港澳大湾区东部枢纽门户-惠州，专业从事精密五金研发和制造

公司下属五个制造车间，具备模具开发、冲压加工、数控加工、表面处理及质量检测等多个部门协同为客户提供精密五金件加工方案

Zhanxiang Technology CO., Ltd., is a global designer and manufacturer of precision machining solutions.

Zhanxiang Technology was founded in 2006, based in Huizhou, Guangdong, known as an important strategic center of the GBA.

Zhanxiang Technology runs five manufacturing workshops, with mold machining, stamping machining, CNC machining, surface finishing, and quality inspection departments to cooperate with customers to provide precision hardware processing solutions



研发中心
R&D Center

模具加工中心
Mold Machining

量测中心/办公室
Quality Inspection/
Officer

数控加工中心
CNC Machining Center

生活区
Living Area

冲压加工中心
Stamping Center

表面处理中心
Surface Finishing Center



发展历程

Company Milestone



2014

转为内资民营企业
业务转型升级

Register as private-funded enterprises
Business transformation and upgrading

2018

成立精密电机配件事业部
400T冲压设备车间投入使用

Establish precision motor parts business division
Invest in 400T punching machines went into service

2023

将持续深耕精密电机、汽车零
部件、消费电子五金件业务

ZXT will continue to deepen the business
of precision motors, auto parts, and
consumer electronics hardware

2006

展祥科技创立于2006年，为香港旭晟企业
有限公司的子公司，主要业务为通讯机箱
Zhanxiang Technology was established in 2006
and is a subsidiary of Hongkong SHUI SENG.
The main product is communication chassis

2017

被评为高新技术企业及新型高精密
五金制品工程技术研究开发中心
“High-tech Enterprise” and “Engineering
Technology R&D Center of High
Precision Hardware Products “

2020

成立消费电子精密五金事业部
投入CNC加工及表面处理车间
Establish consumer electronics
business division Invest in CNC and
surface finishing workshop

关于企业

ABOUT US



- **展祥科技专业从事精密冲压模具和金属结构件的研发和生产，专注于精密马达零部件、新能源汽车金属结构件、消费电子外观件**
Zhanxiang Technology specializes in the design and production of precision stamping mold and metal structural parts, which professional in the business of precision motors, auto parts, and consumer electronics hardware
- **自2018年转型成立精密电机事业部，投资400吨冲压车间并逐步扩大生产规模，目前精密电机及新能源汽车零部件产值占公司总产值超50%。作为公司核心业务，公司将持续深耕精密电机及新能源汽车领域，保持稳定投资增长以匹配客户需求增长**

Since the establishment of the precision motor division in 2018, Zhanxiang Technology has invested 400T stamping workshop and gradually expanded the production scale. At present, the revenue of precision motors and new energy vehicles accounts for over 50% of the total revenue. As the core business of Zhanxiang Technology, we will continue to deepen the field of precision motors and new energy vehicles and maintain stable investment growth to match the growth of customer demand



600+ 企业员工
Number of Employees

30+ 管理人员
Management

30+ 研发人员
R&D Engineer

20+ 生产管理
Production Management

关于企业

ABOUT US

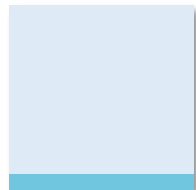


- 公司被评为高新技术企业及工程技术研究开发中心，连续被广东省评为守合同重信用企业，通过ISO 9001、ISO 14001、IATF 16949，持有生态环境部排污许可证，保证产品制程及品质符合标准 Zhanxiang Technology was awarded “High-tech Enterprise and Engineering Technology Research and Development Center” and “Guangdong Province Enterprise of Observing Contract and Valuing Credit”. Zhanxiang Technology maintains up-to-date industry certifications including ISO-9001, ISO-14001, TS-16949, and the pollutant discharge license issued by the Ministry of Ecology and Environment.
- 公司与国内多家知名起动机生产厂家稳定配套，与比亚迪、大洋电机、全达实业等厂家长期合作，应用领域涵盖新能源汽车控制电机及建筑&家居类电机，应用于比亚迪、北汽、雷诺、小鹏、TATA、福特、广汽、宝马等车型，以及格力、开利、松下等电器
- Zhanxiang Technology has established strategic partnerships with BYD, Board-Ocean Motor, and Toneluck, which mainly apply in NEV and building appliances.
- AUTO: BYD, BAIC, Renault, Xiaopeng, TATA, Ford, GAC, BMW; Building & Home Appliance Motor: Gree, Carrier, Panasonic



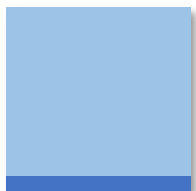
企业资质

COMPANY ACHIEVEMENT



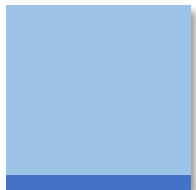
高新技术企业 High Tech Enterprise

持续投入 不断提高研发实力



工程技术研究中心

Engineering Technology R&D Center



持生态环境局排污许可证

The pollutant discharge license issued by the Ministry of Ecology and Environment

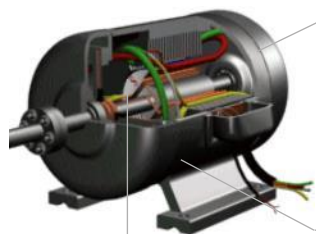


电机产品

ELECTRIC MOTOR



电机端盖



电机外壳

电机定转子



直流无刷电机
BLDC Motor



电子控制电机
EC Motor



感应电机
AV Motor



感应电机
AV Motor



电机产品

相关行业：白色家电 智能家居 工业设备 新能源汽车

ELECTRIC MOTOR – WHITE GOODS/SMART HOME/INDUSTRIAL EQUIPMENT/NEV



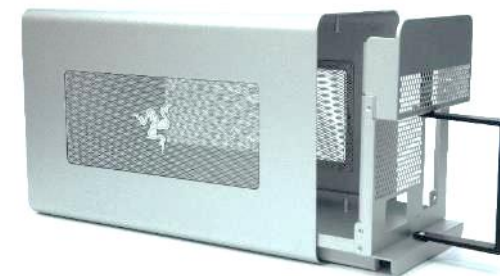
电机外壳 Motor Shell

电机端盖 End Cap

电机定转子 Stator/Rotor



金士顿麦克风
Kingston Microphone



雷蛇显卡扩展坞
Razer Docking Station



消费电子外观件
Consumer Electronics



微软X-Box内结构件
Structural Component of X-Box



汽车显示屏结构件
Structural Component of Auto Dashboard

服务产品终端客户

END CUSTOMERS OF PRODUCT



电机产品

Motor



消费电子

Consumer Electronics



通信产品

Communications Products



成为客户最佳合作伙伴 TO BECOME THE MOST RELIABLE PARTNER FOR CUSTOMERS



模具设计及加工

Mold Design & Machining

多年模具开发经验

Experienced

Development Team

金属成型

Metal Forming

覆盖多领域产品

Covers Multi-Field

Products

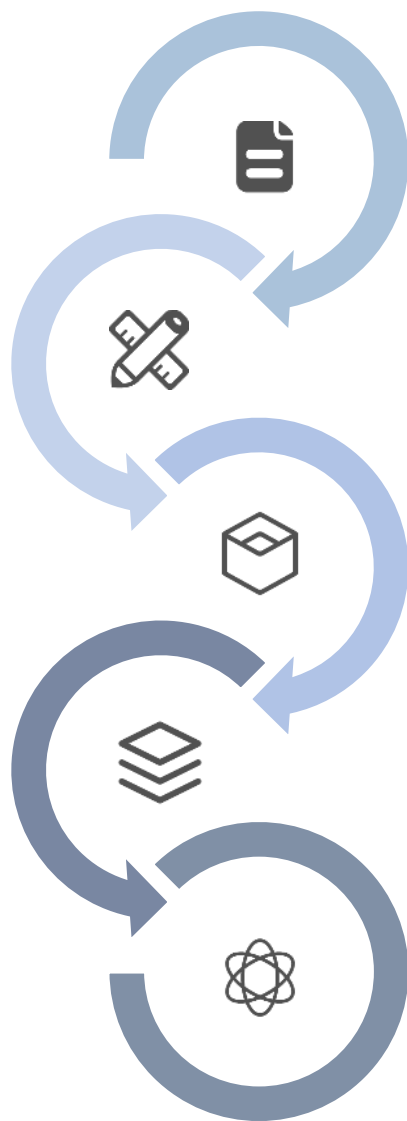
表面处理

Surface Finishing

原材-成品全制程

Raw Material-Finish Goods

Whole Process



顾客信息 Customer info

导入产品信息
Import data of product

DFM Design for Manufacturing

评估产品特性及制程工艺安排
Evaluate product appearance and manufacturing process schedule

模具设计制造 Mold design and Manufacturing

基于DFM信息进行模具开发
Manufacture molds according to the DFM data

制样/验证 Sample preparation/validation

样品客户验证 投入量产
Customer validation of sample and put into production

持续改善 Continuous improvement

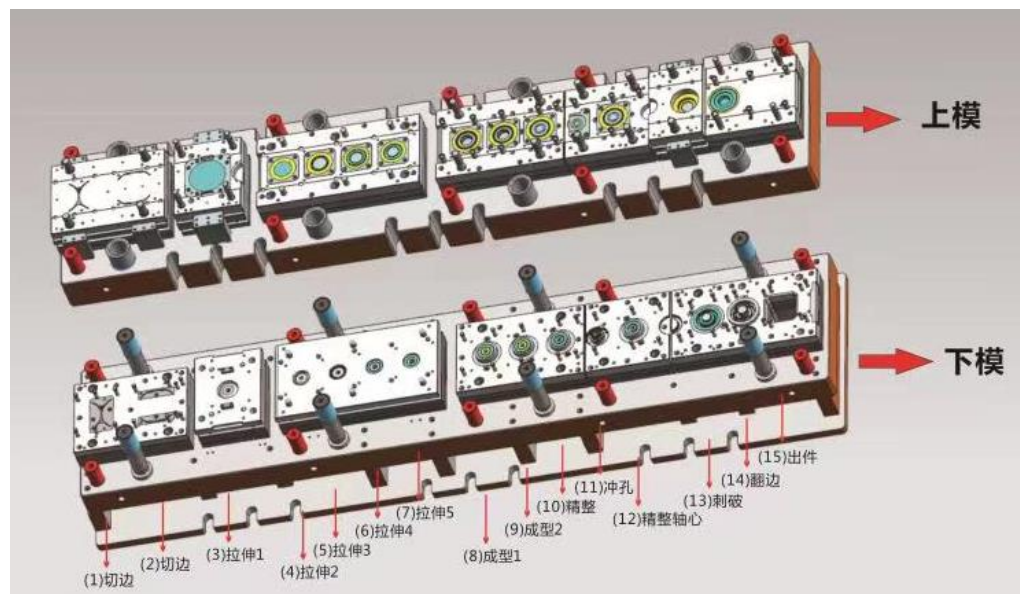
不断优化设计方案 提升量产效率
Continuous optimization to increase production efficiency

产品设计及分析能力

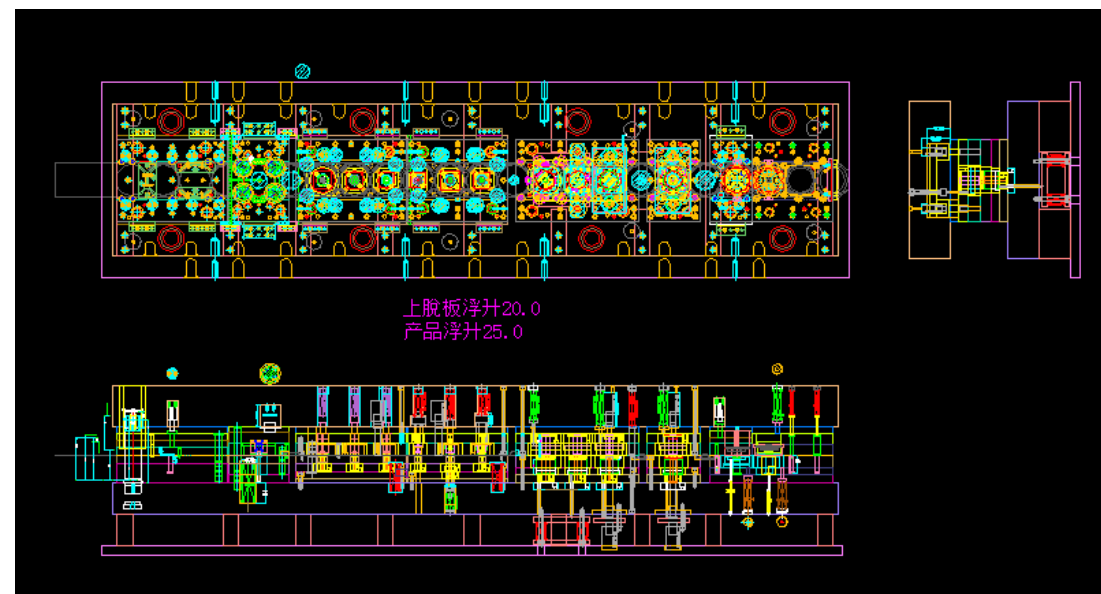
Product Design and Analysis



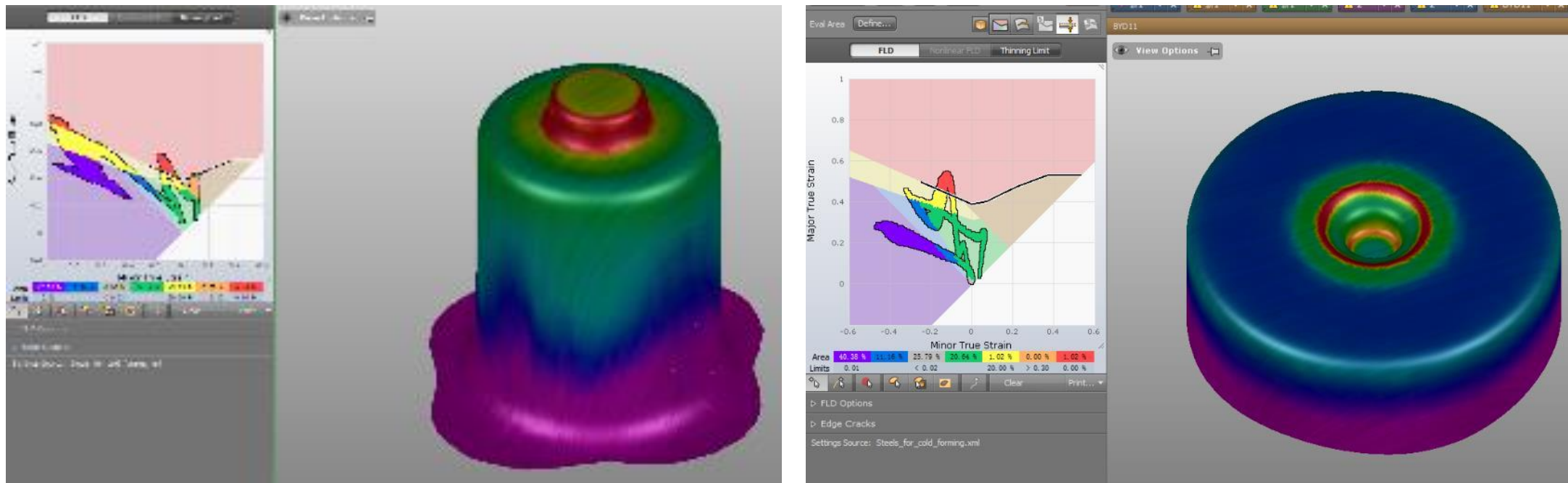
- 公司设计团队拥有多年五金拉伸模具设计经验，能全面运用UG/CAD/CAE等软件进行模具设计开发工作；同时结合国内外先进的制造设备及生产工艺，有效提升大型级进模具的精度和寿命，确保产品交付质量稳定（软件：UG/AUTOCAD/NX/SOLIDWORKS/AUTOFORM）
- R&D teams of highly experienced and competent professionals can comprehensively operate UG/CAD/CAE software for mold design and development. Combined with advanced manufacturing equipment and production processes, we effectively improve the precision and life of large progressive dies to ensure the stability of quality



UG模具分析 UG mold analyze



CAD模具分析 CAD mold analyze



CAE-拉伸力学分析、运动仿真、变薄分析 CAE - analysis stretch process in mechanical, motion, ironing, etc.



设计与制造团队 Design and Manufacture Team

注重细节 精益求精

Focus on details and keep improving



大型精密模具开发 Mold Design and Machining

拉伸成型 连续模 多工位

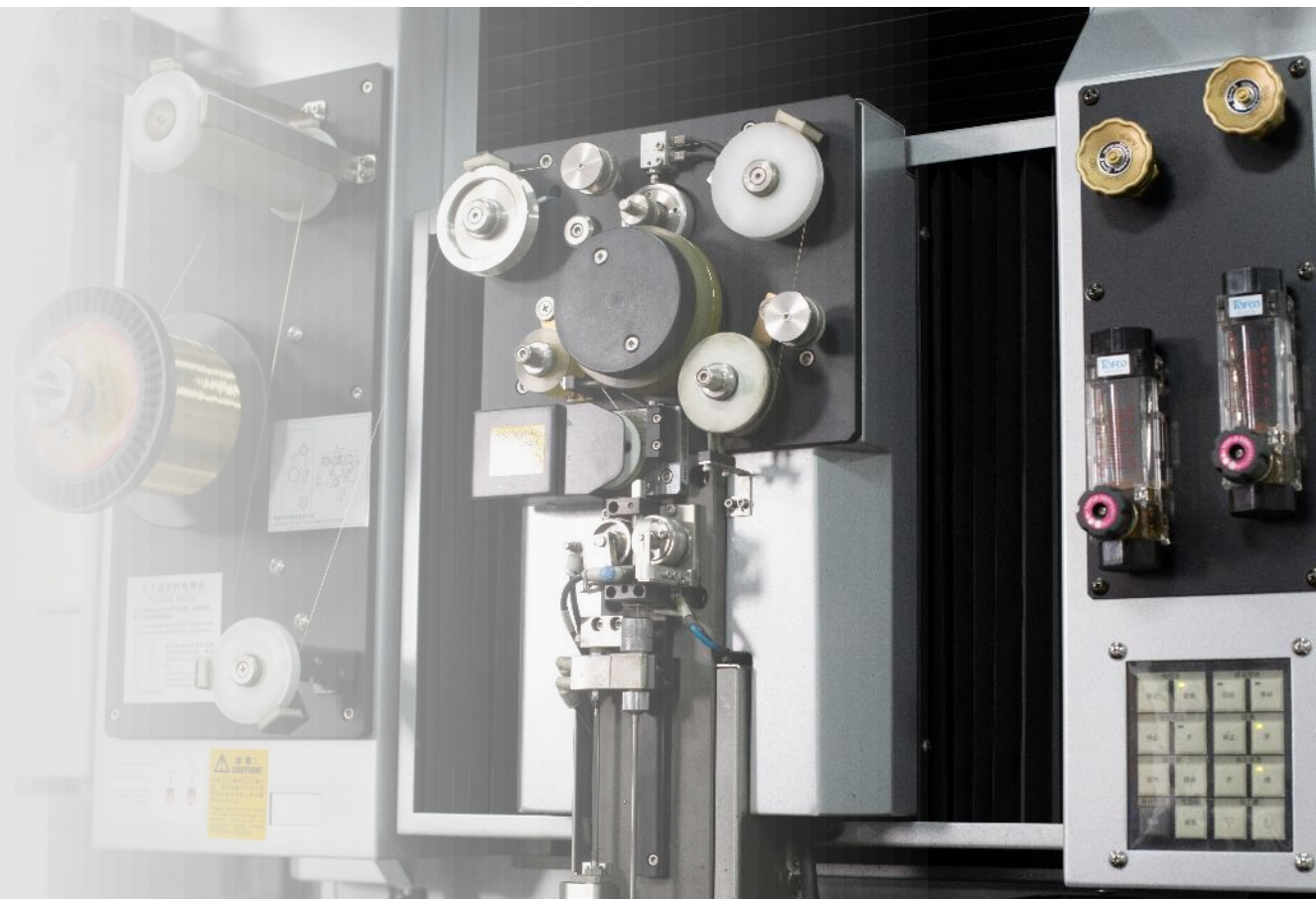
Automatic Stretch Forming / Progressive Die



配套设备 Equipments

日本沙迪克慢走丝 数控铣床 大型磨床

Sodick Wire-cut EDM / CNC / Grinding Machines



沙迪克慢走丝

Sodick Wire-cut EDM



数控铣床

CNC Milling Machines



大型磨床

Large Grinding Machines





一站式解决方案 One-Stop Solution

多年金属成型经验 不断提升研发能力及配套设备

Team of highly experienced and competent professionals



主要产品 Main Products

电机零部件 新能源汽车零部件 消费电子部件

Motor / NEV Parts / Consumer Electronics



应用场景 Application

新能源汽车/ 白色家电 智能家居 工业设备

NEV / White House / Smart Home / Industry



- 公司核心设备为协易400吨闭式曲轴冲床，根据产品需求配套落料机械手、传送系统、自动铆钉等外围设备以实现单设备高度自动化作业，围绕设备开发多工位级进模、连续模等精密模具，同时配套后加工工艺以满足不同产品需求，不断优化生产动线及作业效率
- The core mechanical press is SEYI 400T Solid Frame Crank Press, linked with kinds of ancillary automation, such as automatic feeding systems, transfer systems, and automatic riveting machines to achieve highly automatic and mass production. Based on the advanced equipment, our R&D team designs precision progressive dies and various secondary machining to sufficient high-precision products. Zhanxiang Technology continuously optimizes production lines to achieve higher operational efficiency.

数量 #	冲床 Presses
10	400T冲床 (协易/金丰) 400T Mechanical Presses (SEYI/CHIN FONG)
3	300T冲床 300T Mechanical Presses
5	300T高速冲床 300T High-Speed Mechanical Presses
11	200T冲床 200T Mechanical Presses
7	160T冲床 160T Mechanical Presses
10	110T冲床 110T Mechanical Presses
10	100T以下冲床 Under 100T Mechanical Presses
1	600T 油压机

数量 #	配套设备 Equipment
2	超声波清洗线 USC/ultrasonic cleaning
16	数控车床 CNC Lathes
6	法兰克机床加工中心 FANUC CNC
13	高速精密钻铣攻牙加工中心 high-speed drilling and milling tapping machine
10	自动送料机械手 Automatic Feeding Systems
10	三次元机械手 Three Dimensional Manipulator
3	哈格压铆机 Heager Riveting Machine
10	焊接设备 Welding Equipment

协易400吨闭式曲轴冲床 ▶

400T Automatic Mechanical Presses



▼ 200吨冲床

200T Mechanical Presses



◀ 300吨高速冲床

300T High-Speed Mechanical Presses



多工位/自动拉伸成型

Automatic Stretch Forming



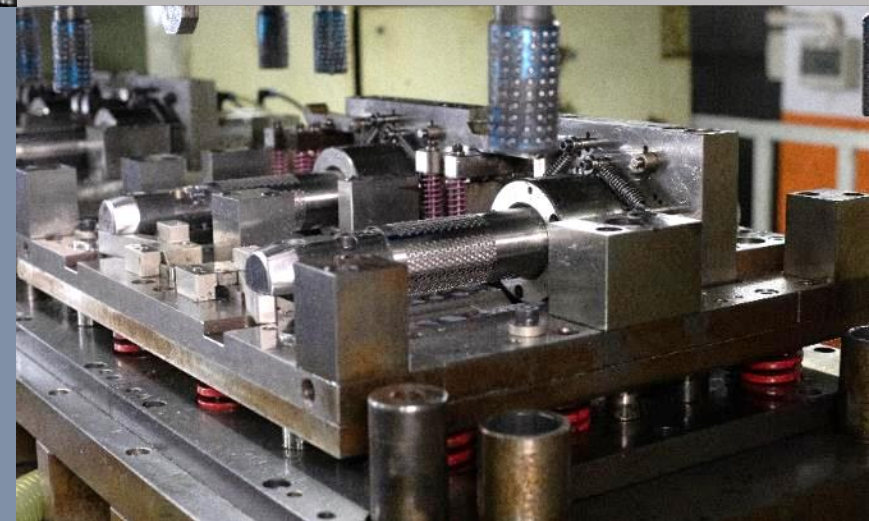
▼ 圆管自动冲孔

Automatic Round Tube Punching



◀ 连续模

Progressive Die



自动成型-清洗

Automatic Forming-Washing Systems



自动送料

Automatic Feeding Systems



自动清洗线

Automatic Washing Systems





品质保证 Quality Guarantee

注重细节 精益求精

Focus on details and keep improving



质量管理体系认证 Certifications

ISO 9001 ISO 14001 TS16949



配套设备 Equipments

三次元 真元度仪 轮廓度仪 色差仪 等

3D Measurement Instruments / Roundness Testers
Profilometers / Colorimeters / etc.



量测中心-设备

STAMPING CENTER – Equipment



三次元仪

Three-dimensional measuring instrument



盐雾喷雾试验机

Salt Spray Test Chamber



动平衡测试机

Dynamic Balancing Tester



洛氏硬度计

Rockwell Hardness Testing Machine



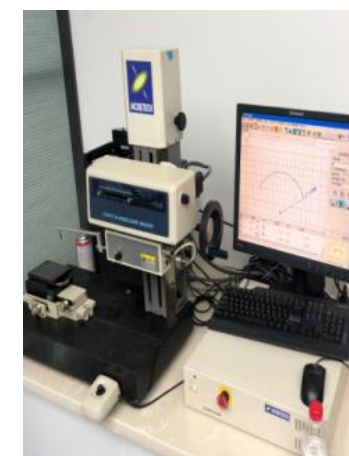
恒温恒湿高低温试验箱

Programmable Temperature & Humidity Chamber



真圆度测量仪

Roundness Tester



轮廓度测量仪

Profilometer



粗超度测量仪

Roughness Integrator



一站式解决方案 One-Stop Solution

多年金属成型经验 不断提升研发能力及配套设备

Team of highly experienced and competent professionals



主要产品 Main Products

电机零部件 消费电子部件

Motor / Consumer Electronics



配套设备 Equipments

CNC 数控铣床 数控冲床 数控车床 激光镭射

CNC Milling / Punching / Lathes / Bending / Laser



数控加工中心

CNC MACHINING CENTER

- 配备数控铣床、数控车床、数控冲床、数控折床、激光切割等先进设备
- The manufacturing facilities are equipped with CNC milling machines, CNC lathes, CNC punching machines, CNC bending machines, laser cutting machines, etc.



数控铣床
CNC Milling



数控车床
CNC Lathes



激光切割
Laser Cutting



数控折床
CNC Bending



数控冲床
CNC Punching

锻压 - 冲压 - CNC

Press Forging - Press - CNC



一站式解决方案 One-Stop Solution

多年金属成型经验 不断提升研发能力及配套设备

Team of highly experienced and competent professionals



主要产品 Main Products

IGBT 散热器 / 消费电子平板类外观件

IGBT / Consumer Electronics



增速提效 Enhancing Performance

有效减少CNC加工时间

Effectively reduce CNC machining time





一站式解决方案 One-Stop Solution

金属成型-表面处理全制程解决方案

Full capability to metal forming – surface finishing



多种制备工艺 Multiple Process

表面阳极 液烤 粉烤 电镀电泳

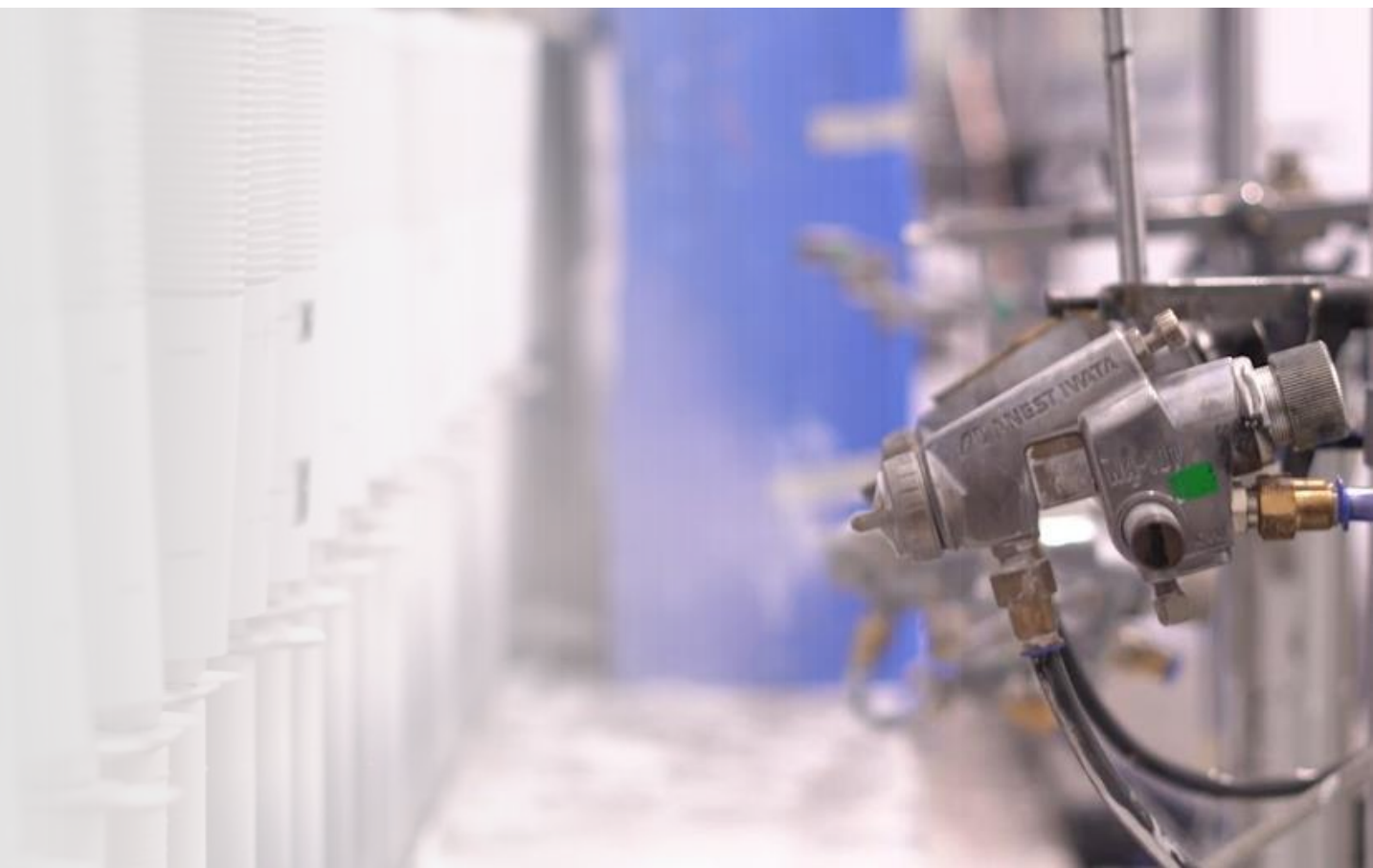
Metal Anodizing / Painting / Degrease



高稳定性和良率 High Stability And Yield

产品通过知名品牌验证

Products are verified by well-known brands



表面处理中心

SURFACE FINISHING CENTER



自动喷涂线



Varnish Baking Systems



喷砂

Sandblasting



表面阳极处理

Anodic Coatings Systems



企业文化

ENTERPRISE CULTURE



成就客户 Customers Success First

我们始终将客户放在首位 为客户创造价值

Promote customers to achievements



立足诚信 Integrity Base

以信为本 Take integrity as the foundation

创新合作 Innovation Cooperation

与客户加强合作交流 Enhance cooperation with customers

与员工共同奋斗成长 Strive and grow together with employees



愿景 Vision

成为国际领先的精密五金制造商

Become the international leading precision hardware manufacturer



使命 Mission

成为客户最佳合作伙伴

To become the most reliable partner for customers



经营理念 Philosophy

以人为本 以质为根 技术为先 合作共赢

human-oriented, Quality as the root, Technology first, win-win cooperation

厚德立業
科技興邦

企业精神 Enterprise Spirit

厚德立業 科技興邦

Founding with virtue; Revitalizing the country through technology

THANK YOU

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