



集团公司 Group of Companies

生产据点 Manufacturing Plants

精密零件/ 组件
Precision Components

东莞凯路精密技术有限公司
KANOU PRECISION (DONGGUAN) CO.,LTD
地址: 广东省东莞市长安镇涌头社区宏丰路 20 号
Add: No.20, Hongfeng Rd, Chongtou Community, Changan Town, Dongguan, 523846, China
Tel: 86-769-8219-8850
E-mail: musk.lyu@kanougroup.com

医疗设备零件
Medical Device Components

东莞可能医疗科技有限公司
ABLE MEDICAL (DONGGUAN)CO.,LTD
地址: 中国广东省东莞市松山湖园区晨夕路 1 号 2 栋 901 室
Add: Room 901, Building 2, No.1 Chenxi Road, Songshan Lake Park, Dongguan, China
Tel: 86-769-2332 8335
E-mail: linna@ablemedicaldevice.com

玻璃盖板
Cover Glass

深圳市够力拉防眩光玻璃技术有限公司
GELIVABLE GLASS (SHENZHEN) CO.,LTD
地址: 广东省东莞市长安镇涌头社区宏丰路 46 号
Add: No. 46 Hongfeng Rd, Changan Town, Dongguan, 523855 China
Tel: 86-769-8219-8850
E-mail: cao@gelivableglass.com

日本公司
Japanese Corporation

株式会社 カノウプレジジョン
KANOU PRECISION (JAPAN) CO.,LTD
住所: 〒110-0011 日本東京都台東区三ノ輪 1-26-9
Add: 1-26-9, Minowa, Taito-ku, Tokyo, 110-0011, Japan
Tel: 81-3-5849-4682 Fax: 81-3-5849-4659
E-mail: yoshihara.kosei@kanouprecision.com

越南公司
Vietnam Corporation

CÔNG TY TNHH KANOU PRECISION VIETNAM
KANOU PRECISION VIET NAM CO.,LTD.
Add: 6 Floor VNPT building, 33 Ly Thai To Street, Ninh Xa ward, Bac Ninh city
Tel: 84-034-974-3193
E-mail: ryoji.hayashi@kanouprecision.com

新加坡公司
Singapore Corporation

KANOU PRECISION (SINGAPORE) PTE. LTD
Add: 12 Woodlands Square #09-76 Woods Square Tower 1 Singapore 737715
Tel: 65-9681-2449
E-mail: raymond.chew@kanouprecision.com



<http://www.kanouprecision.com>
东莞凯路精密技术有限公司
Precision Parts



<http://www.gelivableglass.com>
深圳市够力拉防眩光玻璃技术有限公司
Cover Glass



<http://www.ablemedicaldevice.com>
东莞可能医疗科技有限公司
Medical Device Parts

KANOU-SD-MD-044 A2



Your One Stop Precision Partner
您的一站式精密零组件合作伙伴

KANOU Company Profile 公司介绍



高品质 High Quality 短交期 Fast Turnaround

竭尽全力为客户创造收益。

KANO Group 成立于 2005 年，从汽车行业为主的精密机械零部件加工开始创业。2008 年在接触金融设备的触摸屏用防眩光玻璃后，正式成立玻璃盖板业务子公司。在全球疫情笼罩的 2021 年，我们充分应用长年积累的精密零件加工经验，进入了医疗设备这一领域并持续获得客户的好评。在这个飞速发展的时代，科技将引领我们走向光明的未来。作为一家从事精密、智能制造的企业，我们希望通过我们的努力和技术，为人类的未来提供进一步的可能性。我们的产品应用于医疗、航空、汽车、机器人、半导体、民生设备等多个领域，通过精密制造为人类做出贡献，帮助更多的人拥有更好的生活质量和更舒适的体验。

Creating benefits for customers

KANO Group was first established in 2005, we began with the manufacturing of precision components for the automotive industry. In 2008, upon associated with anti-glare glass panels for touch screen applications in the financial industry, we officially established a glass panel business subsidiary. When the global pandemic hits us in 2021, we optimized our experiences accumulated over the years in precision manufacturing and ventured into the field of medical devices; and constantly won praises from our customers. In this rapidly developing era, technology is providing us with a better future. As a company committed to smart precision manufacturing, we strive to provide more possibilities for the future of mankind through our efforts and technology. We support & supply to various industries such as healthcare, aviation, automotive, robotics, semicon, daily livelihood appliances and many others, providing a better quality of life to the world.

公司概况 Company Profile

创始人 / 董事长	吕华	CEO	Musk. LYU
员工人数	120 人	Staff	120 People
创业日	2005/4	Establish	2005/4
品质保证	ISO9001: 2015; IATF16949: 2016 ISO13485: 2016	Quality Certification	ISO9001: 2015; IATF16949: 2016 ISO13485: 2016

公司历史进程 Group History



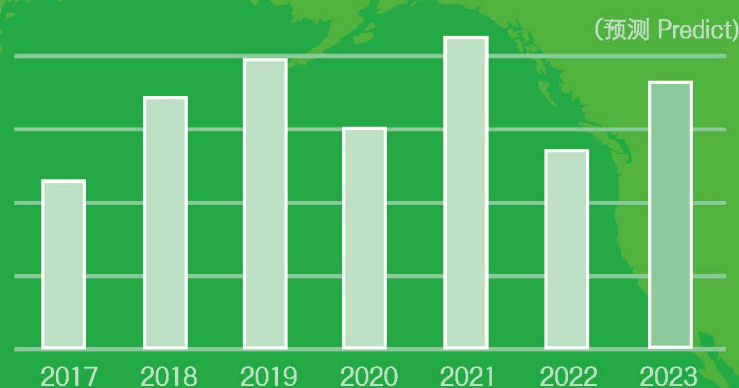
业务范围 Main Business

- ① 日本五轴加工 Japanese 5-axis turning and milling compound machining
- ② 精密机械加工及组件 Precision machining parts and parts assembly
- ③ 玻璃盖板 Cover Glass Panel, AG、AR、AF Coatings, Corning Gorilla Glass & other major glass brands
- ④ 医疗设备零件及组件 Medical device parts and parts assembly
- ⑤ 塑胶模具，冲压模具和模具精密零件加工 Plastic mold, Mold parts processing, Stamping die



已经为世界 500 强企业
服务超过 18 年
Serving the world's top 500 enterprises
for more than 18 years.

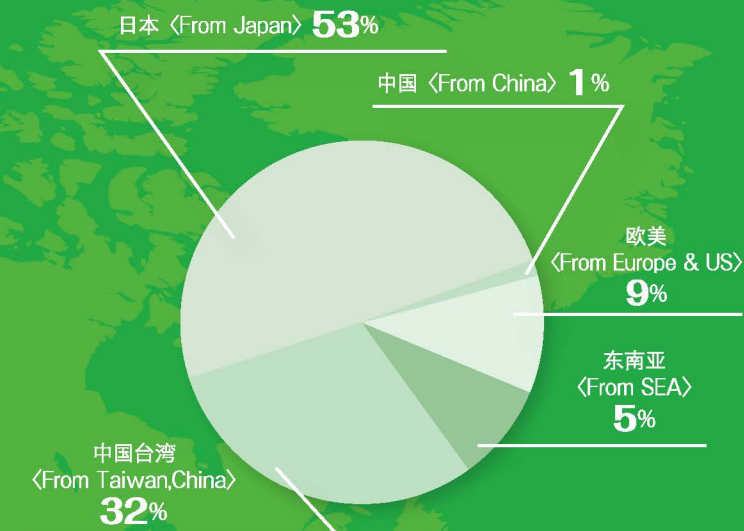
销售趋势 Sales Trend



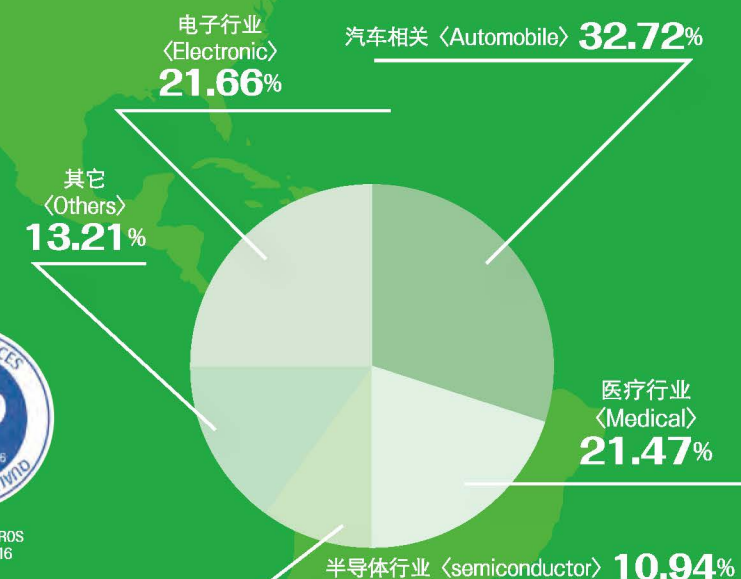
值得信赖的品质 Reliable quality



主要市场 Main Market



业务行业占比 Main Trading category



Precision Machining

Automotive, Aerospace,
Medical Instruments & Optical Equipment



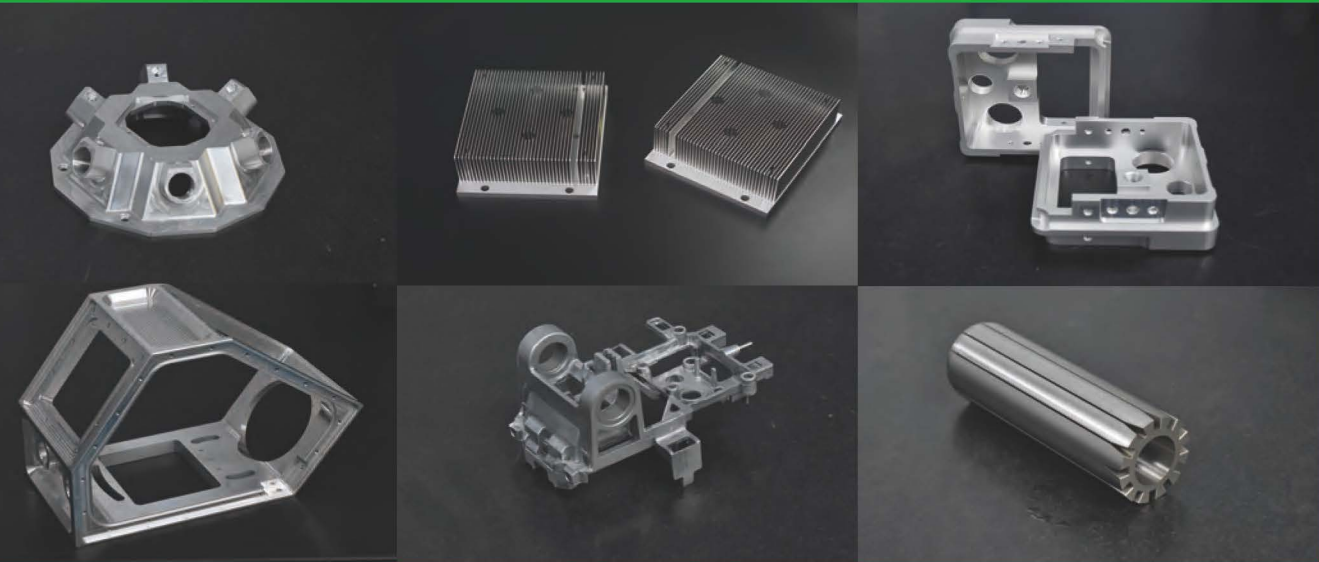
From SUS, aluminum, copper, steel, plastic and other materials, to 5-axis, 4-axis, 3-axis processing, from heat treatment, grinding to a wide range of surface treatments, in order to meet the customers' needs of new energy vehicles, medical equipment, commercial & finance, aerospace; we have obtained quality system ISO9001, ISO13485, and IATF16949 certifications. We will continue to amass our technical and management capabilities to meet customers' long-term expectations.

从 SUS, 铝, 铜, 钢、塑料等材料, 到 5 轴、4 轴、3 轴加工, 从热处理、研磨到丰富的表面处理, 为了满足新能源汽车、医疗设备、商业金融、航空航天领域的客户需求, 我们取得了 ISO9001、ISO13485、IATF16949 的质量体系认证, 我们将持续积累丰富的技术和管理能力, 满足客户长期的期待。

加工能力

已经为世界 500 强客户服务超过 18 年
为客户提供优质的提案, 解决技术难题创造收益。

KANO Group 及合作伙伴拥有领先的生产设备, 无论您是样品试作还是批量生产, 都可以为您提供精确、稳定的加工服务, 机加工精度可以做到领先行业的 $\pm 0.005\text{mm}$ 公差。在客户关注的材料和表面处理工艺, 我们具备广泛类型的工业级材料供应链体系、完整的材料供应链追溯信息管理制度的, 为您提供大量的、可靠的材料选择, 并进行 100% 来料检测, 可根据客户的需求定制各种表面处理方案。



材料选择 Material Procurement	热处理 Heat Treatment
钢铁系列、硬质合金系列类、不锈钢系列、铝合金系列、铜系列、工程塑料系列、精密陶瓷系列等等 Iron type, hardening type, pre-hardened type, carbide, difficult-to-cut material, stainless steel, aluminum, copper type, engineering plastics, etc.	真空淬火, 次零处理, 渗碳淬火, 高频淬火, 氮化处理, 烧钝, 调质等各种热处理 Vacuum quenching, sub-zero treatment, carburizing quenching, high-frequency quenching, nitriding treatment, annealing, various heat treatment such as tuning, etc.
表面处理 Surface Treatment	加工精度 Machining Accuracy
硬铬、化学镀镍、阳极氧化、镀锌、盐浴软氮化、铬酸盐、铁氟龙、镀金、镀铜、电解抛光、滚筒研磨等, 我们支持 DLC、CVD、PVD 加工等。 It supports hard chrome, electroless nickel, alumite, uniql, tough-tride, chromate, teflon plating, gold plating, copper plating, electrolytic polishing, palerel, DLC, CVD and PVD treatment.	5 轴加工和高速 CNC 加工精度 ± 0.01 , 机床加工精度 ± 0.005 , 研磨精度: 0.001 。 Five-axis machining、high-speed CNC machining accuracy up to ± 0.01 , lathe machining accuracy ± 0.005 , grinding accuracy: 0.001 .

精密加工

5 轴 CNC、4 轴 CNC、3 轴 CNC、
数控复合机床加工对应



Our customers are from the Fortune 500

We have served them for more than 18 years, providing them with exceptional proposals, and solving technical issues to create returns.

KANO & our partners have cutting-edge manufacturing facilities, providing you with precise & consistent manufacturing services regardless if it is a prototype or mass production lot. Our machining accuracy can achieve the industry-leading tolerance of $\pm 0.005\text{mm}$. We have a wide ecosystem of raw material & coating/plating supply chain, coupled with complete traceability & information management to provide you with reliable options.



100% 采用医疗合规的材料 18 年的日本质量管理体系。

我们深耕医疗行业多品种小批量的市场特点，建立了高水平的质量控制和 JIT（准时交货）体系，以及快速响应服务。无论是金属、塑料、电子、玻璃等材料，还是其他高精度要求的部件，都将在我们日本、中国和越南的三个制造基地生产。从设计和模具加工，到调试、量产和组装，我们满足您的多样化需求，并提供一站式解决方案。



100% Superior Material 18 Years of Japanese QMS

ZERO Major Quality Escalation within KANOU Group in the past 18 years
We are committed to the manufacturing of high quality, reliable and safe medical device components to support doctors and nurses in their lifesaving work for patients.
We specialize in processing micro-precision parts and provide customers with compact and lightweight solutions for medical endoscopes and medical robotics.

加工能力

完整的可追溯性和信息管理。

所有的原材料都进行 100% 来料检查，并提供第三方检查报告，包括 Rohs、Reach 和 10993 生物相容性报告。工程塑料 ABS、尼龙 PA-6、PA-12、PA-66，聚碳酸酯 PC、赛钢 POM、聚酯醚酮 PEEK、聚乙烯 PE、聚丙烯 PP、聚苯乙烯 PS、聚醚酰亚胺 PEI、聚氟乙烯 ETFE、热性塑料 PPSU 和多种橡胶、聚合物等材料。



医疗设备零件



Complete traceability & information management

All raw materials are 100% inspected upon receipt and 3rd party MSDS reports, including Rohs, Reach and 10993 biocompatibility reports can be provided.
The main materials we process for medical injection molding include: Engineering plastics ABS, nylon PA-6, PA-12, PA-66, polycarbonate PC, Saigang POM, Polyester ether ketone PEEK, polyethylene PE, polypropylene PP, polystyrene PS, polyetherimide PEI, Injection molding of polyfluoroethylene ETFE, thermoplastic PPSU and various rubbers, polymers and other materials.



提供触摸屏玻璃盖板

从研发、生产到销售一条龙服务。

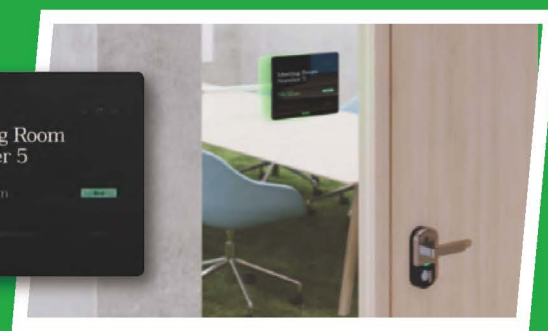
来自世界 38 个国家的 360 个客户都在使用够力拉的玻璃盖板：

采用高品质玻璃材料的玻璃盖板，在精密仪器显示器世界 TOP500 企业中已被 20 多家企业认可。我们为工业、医疗、金融、智能家居等显示器提供高品质玻璃盖板，满足客户的高端要求。能够满足其他企业不愿意满足的小批量、多品种的需求。

医疗设备
康宁大猩猩玻璃
Medical Equipment
Corning Gorilla Glass



新能源汽车充电站
AG 灰玻
Charger Glass Panel
Etched AG glass



智能家居
灰玻
Smart Home
Gray Glass

Custom Cover Glass Panels

360 customers from 38 countries around the world are using our glass panels.

We focus on providing high-quality etched AG glass panels to touch screen industries, such as industrial control, medical devices, commercial equipment and smart home to meet the high-end needs of customers. We can support high mixed low volume biz which other vendors may not want to assist.

加工能力

具备高效可靠的加工能力和丰富的解决方案
已帮助 360 多家企业实现了复杂原型的量产加工。

帮助客户实现高效率且低成本的技术生产，从 6 个纬度为顾客提供针对异型等特殊产品的解决方案。对特殊的玻璃盖板项目进行新技术的共同开发。例如协助钻孔，沟槽研磨，激光加工，3M 贴胶，隔热膜等。具有超过 10 层的复杂工艺和 UV1300 小时的丝印技术。



材料 Material	厚度 Thickness	主要加工尺寸 Dimension	形状 Shape
康宁大猩猩玻璃、蚀刻AG玻璃、灰玻、NSG、日本AGC中国熊猫、南玻、德国肖特 Corning gorilla glass, Etch glass, Grey glass, Japan (AGC, NSG), China (Panda, CSG), Germany (Schott)	0.4mm, 0.5mm, 0.55mm, 0.7mm, 1.0mm, 1.1mm, 1.5mm, 2.0mm, 3.0mm, 4.0mm	1~65"	圆形, 四角形, 阶梯形, 异形, 台阶玻璃 Round, square, stepped, Alternative, stage
精度 CNC Machining	AF防指纹涂层 Anti Fingerprint Coating	DLC涂层 DLC Coating	强化处理 Hardening Process
最小公差: +/-0.05mm Minimum tolerance: +/-0.05mm	水接触角 > 110° Water contact Angle > 110°	表面硬度: 9H Surface hardness: 9h	物理强化、化学强化 Strengthen physics, Chemical enhancement
印刷 Silk Screen Printing	AR涂层 Anti Reflective Coating	3M胶贴合 3M Double Sided Adhesive	贴膜 Film Adhesion
采用日本精工、帝国油墨, Rohs, Reach 满足了要求。采用抗UV墨水, 紫外线老化试验实现了1300小时。 Using ink from Seiko & Tekoku. Rohs & Reach compliant Anti-UV Ink can achieve 1,300hrs of ultraviolet aging test	单面AR透射率 > 94% 双面AR透射率 > 98% One-sided AR transmittance > 94% Double-sided AR transmittance > 98%	根据客户的指定, 有0.11到0.64毫米的厚度。 According to the customer's request The actual thickness is 0.11 to 0.64mm in the world.	防爆膜, 隔热膜 Explosion-proof film, insulation film

Excellent Processing Capabilities & Solutions

Successfully worked with more than 360 companies to make complicated prototypes into manufacturable reality

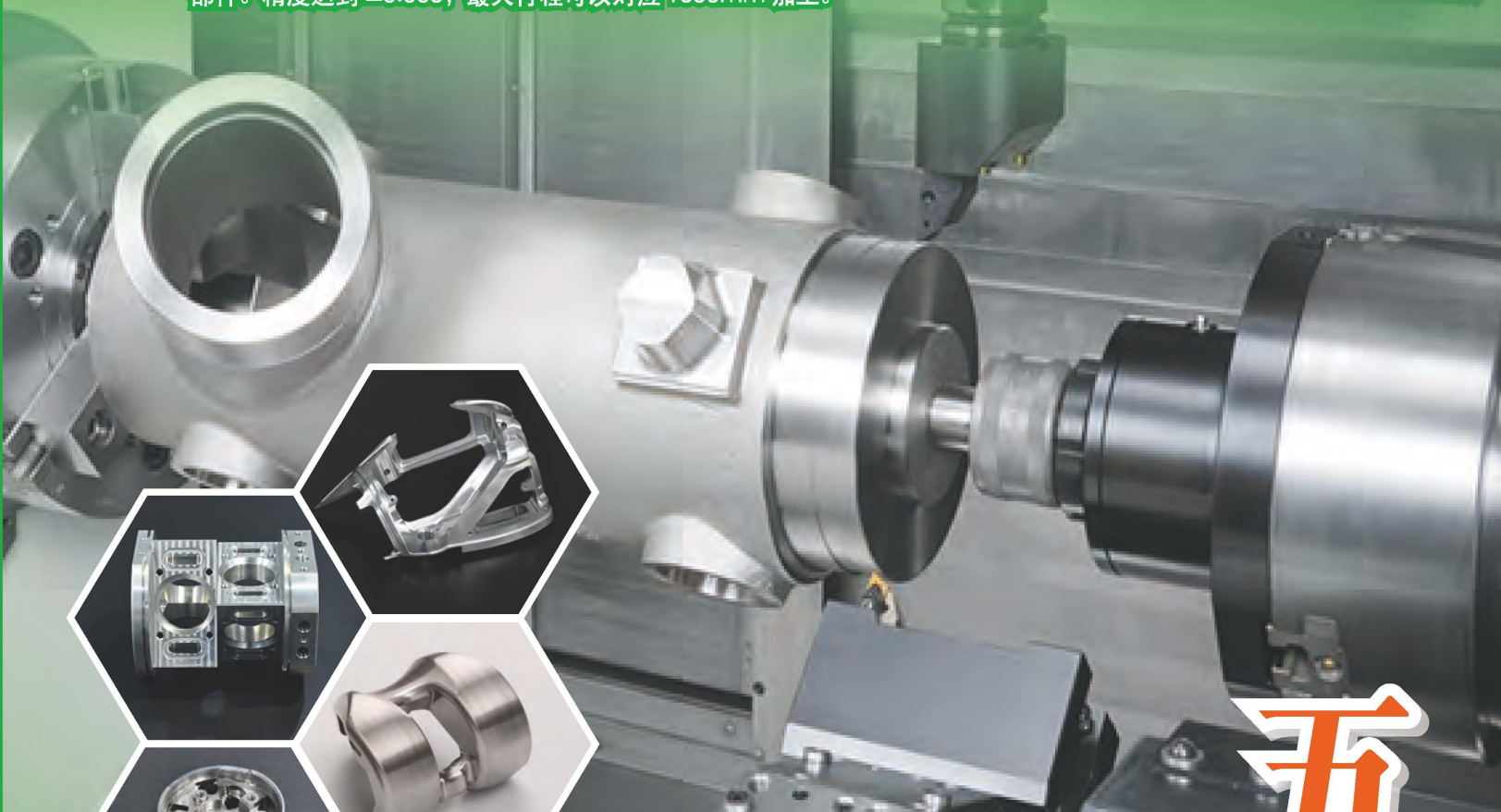
Examples : UV ink passed 1300 hrs UV test, IR ink (customized transmittance to achieve full black effect), removable ink, 3M double-sided adhesive, heat-insulation film, AB glue and small holes-min 0.8mm etc. Active cooperation to develop new technology, such as surface milling, laser engraving to achieve precision in designs required, multiple & complex printing etc.



五轴加工

以业界最先进的精度为目标。

KANO Group 及合作合作伙伴拥有 Okuma 五轴车铣复合, Matsuura 车铣复合, DMG、Mori、Mazak、北京雕刻机等数十台设备。擅长加工凸轮, 螺旋, 叶轮, 特别定制的齿轮, (EV) 汽车零件, 引擎座等的异形零部件。精度达到 ± 0.005 , 最大行程可以对应 1600mm 加工。



KANO's Japanese 5-Axis Machining

Master the core technology of Japanese 5-axis machining and provides precision parts for new-energy vehicles.

KANO & our partners have dozens of 5-axis machining machines, such as Okuma's multitasking machines which provide a superb fusion of effective turn-mill operations, Matsuura, DMG Mori, Mazak, Beijing engraving machine and so on. We are the expert in machining special-shape and intricate profile designs such as CAM, screw, embedded accessories, customized gear, (EV) automotive parts, engine seat and so on. The precision can be up to ± 0.001 mm, and the machining maximum size up to 1600mm.

五轴加工

精密组件

提供日本先进水准的精密组装及相关服务。

KANO Group 已通过 ISO9001、IATF16949、ISO13485 质量体系认证, 是国家高新技术企业。公司管理团队是来自日资企业背景的专业技术和管理人员, 我们为全球新能源、医疗设备、电子半导体、机器人、商业设备等行业客户提供精密零件及组件一站式生产服务。



视觉技术和独立的质量保证
Visual technology and independent quality assurance

精益生产的组装现场
Lean production manufacturing site



新能源汽车充电站
EV Charging Station



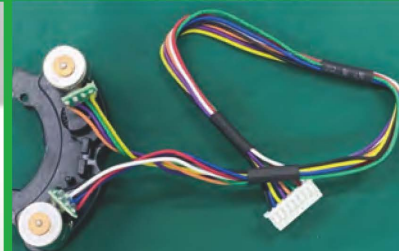
警卫镜头模块
Security Lens Module



医疗器械部件
Medical Equipment Components



医疗设备
Dental Equipment



安全监控齿轮箱
Security Monitoring Gear Box



医疗诊断器械部件
In Vitro Diagnostic Device Components

Provides customers with intricate precision parts coupled with assembly & integration services of Japanese high standards

IATF16949, ISO9001, ISO13485 certifications ensures Japanese quality products are supplied to the world, providing services that meet the system standards in the assembly of precision parts in smart automation equipment, reduces the probability of non-conformance products, there by improving efficiency and effectively assist in the integration. This in turn benefits customer in leadtime & costs reductions.



Plastic Injection & Precision Stamping

Plastic Molds, Precision Stamping Tools and various kinds of precision parts produced

We get involved in your DFM stage to ensure feasibility for serial production. From mold/tool design, fabrication till assembly. For injection molds, we are producing challenging plastic mold cores, inserts, thimble, extrusion needles to meet our customers needs. For stamping tools, our speciality is fabricating various diamond punches and precise plates

品质

品质至上

用世界尖端的设备保证质量

公司管理团队是来自日资企业背景的专业技术和管理人员，全面实行 IATF16949, ISO9001, ISO13485 认证的技术人员资格体系，为全世界提供日本品质的产品，为自动化和智能化精密仪器零件的组装提供符合体系标准的服务，减少不良品的概率，从而提高效率和合理的适配效果，帮助客户有效的减少时间和成本。



2.5次元投影仪
2.5-Dimensional Projector



金属材质分析仪
Material Analyzer



3次元测量仪
CMM Measurement



图像测量仪
One-Button Image Measurement



轮廓测量仪
Contour Measurement



高度仪
Height Gauge



UV 老化实验仪
UV Aging Experimental Equipment



分光仪
Spectrophotometer



光泽度仪
Gloss Meter



耐摩擦实验仪
Friction Tester



落球测试仪
Falling Ball Tester



应力仪
Stress Gauge



模具 模具零件

塑胶模具、冲压模具及模具零部件

我们全程参与您的 DFM (设计适合可制造性) 阶段，以确保批量生产的可行性。从模具 / 工具设计，制造到组装。对于注塑模具，我们正在生产具有挑战性的塑料模芯，镶件，顶针，挤出针，以满足客户的需求。对于冲压模具，我们的专长是制造各种合金材料的冲头和精度板。

Quality First Approach

Quality is guaranteed by using modern, advanced measurement equipment KANOU has highly precise measurement & inspection equipment, and is committed to the quality management systems. The tolerances & quality of our machining services, checking jigs/fixtures, injection mold etc are highly precise & reliable.





核心价值观：

敬天爱人，精益求精

企业使命：

用精密智造服务于人类，让未来更加美好！

企业愿景：

致力成为全球精密智造的核心力量！

创始人说

谢谢大家的支持。

我叫吕华 (Musk LYU)，是 KANOU Group 的董事长兼 CEO。

自 2005 年成立以来，我们一直以“不可能到可能”为行动指引，通过加强现有业务和致力于新业务的开发，实现了销售额和利润的稳步增长。

在这个快速发展的时代，科技正引领我们走向更光明的未来。作为一家致力于精密制造和智能制造的公司，我们希望通过我们的努力和技术，为人类的未来提供更多的可能性。

我们的使命是通过精密制造为人类做出贡献，创造更美好的未来。我们的产品应用于医药、航空、汽车、机器人等诸多领域，帮助人们享受更高品质的生活，拥有更舒适的体验。

我们相信，通过我们的不断努力和技术创新，我们可以创造人类更加美好的未来。让我们携起手来，共同为人类的精密智能制造做出贡献！



Musk LYU 吕华



CORE VALUE :

Respect the Divine and Love People, Strive for Perfection.

OUR MISSION :

Serve Mankind with Smart Precision Manufacturing to Create a Better Future !

OUR VISION :

We want to be the Global Leader in Smart Precision Manufacturing.

企业文化

Thank you all for your support. My name is Musk LYU, and I am the Executive Director and CEO of KANOU Group.

Since our founding in 2005, we have managed our business with the slogan "From the Impossible to the Possible," which is our belief, and have steadily grown both sales and profits by strengthening existing businesses and working on new businesses development .

In this era of rapid development, technology is leading us to a brighter future. As a company committed to precision and smart manufacturing, we hope that through our efforts and technology, we can provide even more possibilities for the future of mankind.

Our mission is to contribute to mankind through precision manufacturing and create a better future. Our products are used in many fields such as medicine, aviation, automotive, and robotics, helping people enjoy a higher quality of life and have more comfortable experiences.

We believe that through our continuous efforts and technological innovation, we can create a better future for mankind. Let's join hands and work together to contribute to mankind with precision smart manufacturing!



13



14