

Your One Stop Precision Partner KANOU Company Profile

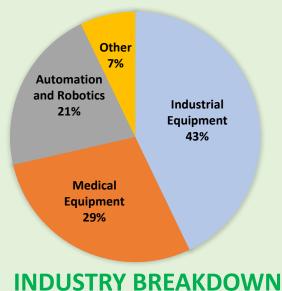




DIRECT AND INDIRECT CUSTOMERS







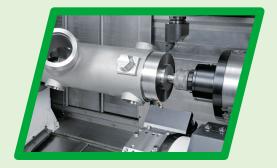
BUSINESS SECTOR

Precision parts processing

KANOU Precision specializes in high-precision component processing and assembly manufacturing, equipped with advanced machinery such as CNC and turning-milling centers, achieving machining accuracies of up to ±0.001mm. Our core products include precision shafts, gears, housings, optical brackets, and other critical components, serving industries such as aerospace, robotics, commercial equipment, industrial equipment, medical devices, and semiconductors. Leveraging a strict ISO quality management system and CAD/CAM intelligent processes, we provide customers with highly reliable, long-life customized precision solutions, supporting the advancement of high-end equipment manufacturing.

Precision parts assembly

KANOU Precision operates its own assembly workshop, specializing in the system integration of micron-level precision components. Utilizing automated assembly lines and precision inspection equipment, we ensure the assembly accuracy of core parts such as bearings, gears, and optical modules within ±0.01mm. Strictly adhering to ISO 9001 standards, and supported by a dust-free constant-temperature environment and intelligent error-proofing processes, we provide zero-defect assembly solutions for medical devices, semiconductor equipment, and aerospace applications, helping customers enhance product performance and reliability.







THE ADVANTAGE



High-Mix, Low-Volume

KANOU specializes in high-mix, low-volume production of high-precision and high-complexity parts. Leveraging flexible production lines and an agile manufacturing system, we respond rapidly to customer needs and ensure efficient delivery of small-batch orders. With strict quality control and extensive industry experience, we help customers reduce prototyping costs and accelerate product iteration.



Supply Chain Resources

KANOU possesses extensive and stable supply chain resources, enabling us to meet diverse and personalized customer demands. We maintain advantages in cost reduction and quality assurance, while swiftly adapting to risks arising from market changes. With a global supply chain that connects the world, we deliver guaranteed quality.



Japanese Management Experience

KANOU's management team consists of professional technical and managerial talents with backgrounds in Japanese-owned enterprises. With over 20 years of industry expertise, we provide products of Japanese quality to the world. Delivering Japanese quality at Chinese prices.



Machining Capabilities

We possess state-of-the-art machining equipment and assembly workshops, capable of achieving tolerances as tight as ± 0.001 mm. Whether for prototypes, mass production, or assembly, KANOU can meet all your needs. With exceptional technical expertise, high-quality services, and a strong reputation among customers, we have earned widespread acclaim.



Global Multi-Site Supply

KANOU maintains its own offices and manufacturing bases in Japan, Singapore, Vietnam, the United States, and other countries, providing comprehensive pre-sales and after-sales support to ensure customer interests and deliver tailored solutions. Our exceptional after-sales service creates endless business opportunities for you.

Manufacturing Capability

KANOU has deep expertise in the field of precision part machining and assembly, providing professional, efficient, high-precision, and high-quality customized solutions for industries such as robotics, medical devices, electronics and semiconductors, commercial equipment, industrial equipment, and new energy. Equipped with internationally renowned machining equipment including Okuma five-axis machines, Mazak, DMG Mori, Brother drilling and tapping centers, and Swiss-type lathes, we integrate advanced processes such as CNC machining, injection molding, die casting, and MIM (Metal Injection Molding) to ensure micron-level accuracy and exceptional consistency.









Cleanroom Cleaning Area



Sintering Furnace





Laboratory



Injection Molding Equipment



Die Casting Equipment

Assembly Services

KANOU Precision operates its own assembly workshop, leveraging fully automated lean production lines and micron-level precision assembly technology to deliver highly reliable system integration solutions for the medical device, semiconductor, and aerospace industries. Strictly compliant with ISO 9001 and ISO 13485 international quality management standards, we utilize intelligent assembly systems and online precision inspection technologies to ensure the assembly accuracy of core components such as bearings, gears, and optical modules is consistently controlled within ±0.001mm. Supported by a Class 10,000 cleanroom, a constant temperature and humidity environment, and an Al-powered errorproofing system, we implement end-to-end traceable quality control from raw materials to finished products, providing customers with zero-defect assembly services for high-precision components.

Assembly Services



















Cleanroom

Product Showcase: Machining of Multi-Axis Complex Parts and Assembly Components

























Product Showcase: Precision Machining of Medical and Miniature Parts

















IMPORTANT PROCESSES

01 Material Purchasing

We are capable of processing a wide range of materials including steel, heat-treatment materials, pre-hardened steel, tungsten steel, difficult-to-cut materials, stainless steel, aluminum, brass, and engineering plastics. Material certifications can be provided upon request.



02 Heat Treatment

We are equipped to perform various heat treatment processes including normalizing, annealing, vacuum quenching, carburizing quenching, induction hardening, nitriding, flame hardening, tempering, and annealing.



03 Precision Machining

KANOU and our partners utilize industry-leading production equipment, achieving machining tolerances as precise as ±0.001mm — a benchmark that leads the industry. Whether for prototype development or mass production, we deliver exceptionally accurate manufacturing services.



04 Surface Treatment

We are capable of performing a wide range of surface treatments, including but not limited to: Hard chrome plating, electroless nickel plating, various types of anodizing, zinc plating, soft nitriding, ferritic nitrocarburizing, copper plating, electrochemical polishing, shot peening, DLC, CVD, PVD, and painting/coating.



05 Assembly Services

Assembly services are tailored to meet specific customer requirements, including wire harness assembly, bearing assembly, press-fit assembly, bolt fastening assembly, and electronic component assembly.

Quality Assurance Capability



CMM Measurement



Material Analyzer

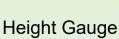


2.5-Dimensional Projector





Contour Measurement



Laser caliper



LIST OF TESTING EQUIPMENT

Num	Equipment name	quantity	Manufacturer	Num	Equipment name	quantity	Manufacturer
1	Three-d	1	Hexagon, Sweden	22	Round head micrometer 0-25MM	1	Mitutoyo Janpan
2	Contour meter	1	Japanese Koban	23	Inside Micrometer 0-25MM	1	Mitutoyo Janpan
3	One-Click Projection Scanner	1	Keyence	24	Outside Micrometer 0-25mm	3	Mitutoyo Janpan
4	Manual Video Measuring Machine (2D)	1	Wanhao (Taiwan)	25	Outside Micrometer, Range 25-50mm	2	Mitutoyo Janpan
5	Manual Video Measuring Machine (2D)	1	Wanhao (Taiwan)	26	Outside Micrometer 50-75mm	1	Mitutoyo Janpan
6	Automatic Video Measuring Machine (2.5D)	1	Wanhao (Taiwan)	27	Outside Micrometer 100-125mm	1	Mitutoyo Janpan
7	Handheld XRF Analyzer	1	Olympus	28	Outside Micrometer 125-150mm	1	Mitutoyo Janpan
8	Mitutoyo Height Gauge	2	Mitutoyo Janpan	29	Level	1	China
9	Nikon Height Gauge	1	Nikon	30	Dial Caliper	1	Japan
10	Gauge Block	1	Mitutoyo Janpan	31	Digital Caliper	3	Japan
11	Surface Roughness Comparison Sample	1	Austria	32	Thermohygrometer	1	China
12	Rockwell Hardness Tester	1	China	33	Large Demagnetizer	1	China
13	Pendulum Impact Tester	1	China	34	Electronic Scale	1	China
14	Push-Pull Force Gauge	1	AIGU (China)	35	Microscope	1	China
15	Dial Indicator	2	Mitutoyo Janpan	36	Electron Microscope	1	China
16	Dial Indicator	2	Mitutoyo Janpan	37	Laser Diameter Gauge	1	Keyence
17	3-Jaw Internal Micrometer 16-20mm	1	Mitutoyo Janpan	38	Gear Tooth Micrometer	1	China
18	3-Jaw Internal Micrometer 20-25mm	1	Mitutoyo Janpan	39	Gear Tooth Micrometer	1	China
19	3-Jaw Internal Micrometer 25-30mm	1	Mitutoyo Janpan	40	Thread Ring Gauge	100+	China/Japan
20	3-Jaw Internal Micrometer 30-40mm	1	Mitutoyo Janpan	41	Thread Plug Gauge	100+	China/Japan
21	Flat Anvil Micrometer 0-25mm	1	Japan	42	Pin Gauge	100+	China

OUR CERTIFICATIONS



"Specialized, Refined, Unique and Innovative" **Enterprise in Guangdong Province**



医疗器械质量管理体系认证证书

北京新妃器队徒有限公司

东西的路梯市技术有限企可 CHARLES BURNISHED BY BRENCH SHE

intertek CERTIFICATE KANOU PRECISION (DONG ISO 9001-2015 100

CERTIFICATE OF MEDICAL DEVICES QUALITY MANAGEMENT SYSTEM CERTIFICATION

Beijing Xinjiyuan Certification Co.,Ltd.

ISO 9001:2015 Certified



Certification

A TOWN SET A

实用新型专利证书

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RESIDENCE STANS

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SHEED, SHEWISH

HERRIS, ESPIRANCEANISH

中午雨



ISO 13485:2016 Certified







National High-Tech Enterprise

OUR FOUNDER ENVISIONED



Musk LYU
KANOU
Chairman and CEO

My name is Musk LYU, and I serve as the Chairman and CEO of KANOU Group. Since our establishment in 2005, we have been driven by the motto "Turning the Impossible into Possible." By continuously strengthening our core businesses and actively pursuing new opportunities, we have consistently achieved steady growth in both revenue and profitability. In this era of rapid advancement, technology is paving the way toward a brighter tomorrow.

As a company dedicated to precision manufacturing and intelligent manufacturing, KANOU Precision aims to use our expertise and innovation to expand possibilities for the future of humanity. Our mission is to contribute to society through precision manufacturing and help create a better world.

Our products are widely used across various industries, including medical, aerospace, automotive, and robotics, enhancing people's lives with higher quality and more comfortable experiences.

We firmly believe that through relentless effort and technological innovation, we can collectively shape a brighter future for humanity. Let's join hands and work together to advance precision intelligent manufacturing for the benefit of all.

65 Employees

5 million Registered capital New Energy

Medical Equipment

Electronics and Semiconductors

Robotics

Commercial Equipment

Industrial Equipment

Corporate Mission

Serving humanity through precision intelligent manufacturing to create a better future.

Corporate Vision

Dedicated to becoming a global core force in precision intelligent manufacturing.

Corporate Values

Respect the Divine and Love People: the principle of life is to hold all things in awe.

COMPANY DEVELOPMENT HISTORY

2005/4

Precision Machining Operations Commence in Shenzhen, China

2009/4

Established KANOU Technology Co., Ltd. in Shenzhen City.

2012/9

ISO 9001 Certification
Obtained

2015/11

Shenzhen Gelivable Glass Technology Co., Ltd. Established

2017/1

Relocated from Shenzhen to Dongguan and established Dongguan KANOU Precision Technology Co., Ltd.

2020/2

Obtained the High-Tech Enterprise certification.

2023/8

Obtained ISO 13485 Certification.

2007/10

Established KANOU Precision (Hong Kong) Limited, initiating exports to Japan.

2011/11

Optoelectronics Division Officially Established, Industrial Touch Panel Business Launched.

2013/12

Established KANOU Precision Co., Ltd. in Tokyo, Japan as a whollyowned subsidiary.

2016/11

Established Shenzhen Jingtian Airen Investment Co., Ltd.

2019/12

KANOU Precision Vietnam Company Established.

2022/12

KANOU Precision Singapore Established.

CONTACT US

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Dongguan, China

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TEL:86-769-8219-8850

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