HAIXING

海星精密科技有限公司

Haixing Precision Technology Co., Ltd.



CNC数控编程 | 精密车削加工 | 非标回转五金零件定制

CNC Programming | Precision Turning | Custom Non-standard Rotary Hardware Parts

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公司概况
Company Overview

海星精密科技有限公司
Haixing Precision Technology Co., Ltd.

海星精密科技有限公司成立于2013年，坐落于广东省深圳市，是一家专注CNC数控编程与精密车削加工的企业，承接各类非标回转五金零件定制，提供从图纸编程、加工到质检交付的一站式服务，专业从事数控车床相关装备研发、生产、销售，并持续为自动化、工程机械、五金机电等行业客户提供稳定、高效、高性价比的精密加工配套解决方案，致力于成为专业、稳定、高效的精密零部件加工配套企业。

Haixing Precision Technology Co., Ltd. was founded in 2013 and is located in Shenzhen, Guangdong Province. It is an enterprise focusing on CNC programming and precision turning. It undertakes customization of various non-standard rotary hardware parts and provides one-stop services from drawing programming and machining to quality inspection and delivery. It is professionally engaged in the R&D, production, and sales of CNC lathe-related equipment, and continuously provides stable, efficient, and cost-effective precision machining support solutions for customers in automation, construction machinery, hardware and electromechanical, and other industries. It is committed to becoming a professional, stable, and efficient precision parts machining support enterprise.



公司定位：专业、稳定、高效的精密零部件加工配套企 业
Company Positioning: Professional, stable, efficient precision parts machining support enterprise.

100+
员工
100+ employees

1000 m²
工厂面积
Factory area 1,000 m²

2013年
成立于
founded in 2013

广东深圳
地址
Shenzhen, Guangdong.

企业历程
Company History

扎根深圳，专注精密加工，稳步成长
Rooted in Shenzhen, focused on precision machining, growing steadily.

2013年
公司成立
2013 | Company Founded

海星精密科技有限公司成立，落户广东省深圳市，进入CNC数控编程与精密车削加工领域。

Haixing Precision Technology Co., Ltd. was founded and settled in Shenzhen, Guangdong, entering the field of CNC programming and precision turning.

2014—2016年
初创积累
2014–2016 | Initial Accumulation

以数控车床编程加工为核心，承接轴类、盘类、螺纹等非标回转五金零件来图、来样定制，逐步积累客户与加工经验。

With CNC lathe programming and machining as the core, it undertook custom non-standard rotary hardware parts such as shafts, discs, and threads from drawings and samples, gradually accumulating customers and machining experience.

2017—2019年
工艺提升
2017–2019 | Process Improvement

持续优化加工工艺与走刀路径，完善编程标准、生产流程与质检体系，提升尺寸一致性、成品稳定性与交付能力。

Continuously optimized machining processes and toolpaths, improved programming standards, production processes, and quality inspection systems, and enhanced dimensional consistency, product stability, and delivery capability.

2020—2022年
市场拓展
2020–2022 | Market Expansion

服务自动化设备、机械设备、五金机电、汽配、仪器仪表、模具、灯饰、工程机械等行业，形成稳定的精密数控加工配套能力。

Served industries such as automation equipment, mechanical equipment, hardware and electromechanical, auto parts, instruments and meters, molds, lighting, and construction machinery, forming stable precision CNC machining support capabilities.

2023—2024年
一站式配套
2023–2024 | One-stop Support

员工增至100+，工厂面积1000㎡，具备从图纸编程、加工到质检交付的一站式服务能力，产品合格率稳定99%以上。

Employees increased to 100+, factory area 1,000 ㎡, with one-stop service capability from drawing programming and machining to quality inspection and delivery; product qualification rate stable above 99%.

2025—2026年
升级发展
2025–2026 | Upgrade and Development

继续深耕CNC数控编程与精密车削主业，推进技术升级、品质升级、服务升级、产能升级，向规范化、精细化、智能化方向发展。

Continue to deepen the core business of CNC programming and precision turning, promote technology upgrade, quality upgrade, service upgrade, and capacity upgrade, and move toward standardized, refined, and intelligent development.

企业文化
Corporate Culture

精工细作
诚信共赢

文化践行 | Cultural Practice

- ✔ 坚持以数控精密车削加工为主业，重视编程工艺与产品质量
- ✔ 以诚信对待每一位客户，严控产品精度，严守交付期限
- ✔ 团队脚踏实地，持续打磨加工技术，用心做好每一个零件
- ✔ 与客户长期合作、互利共赢

- ✔ Adhere to CNC precision turning as the main business, attach importance to programming processes and product quality.
- ✔ Treat every customer with integrity, strictly control product precision, and strictly meet delivery deadlines.
- ✔ The team is down-to-earth, continuously polishes machining technology, and makes every part with care.
- ✔ Long-term cooperation and mutual benefit with customers.

核心价值观 | Core Values

匠心做加工，守信做交付。

Craftsmanship in machining, integrity in delivery.

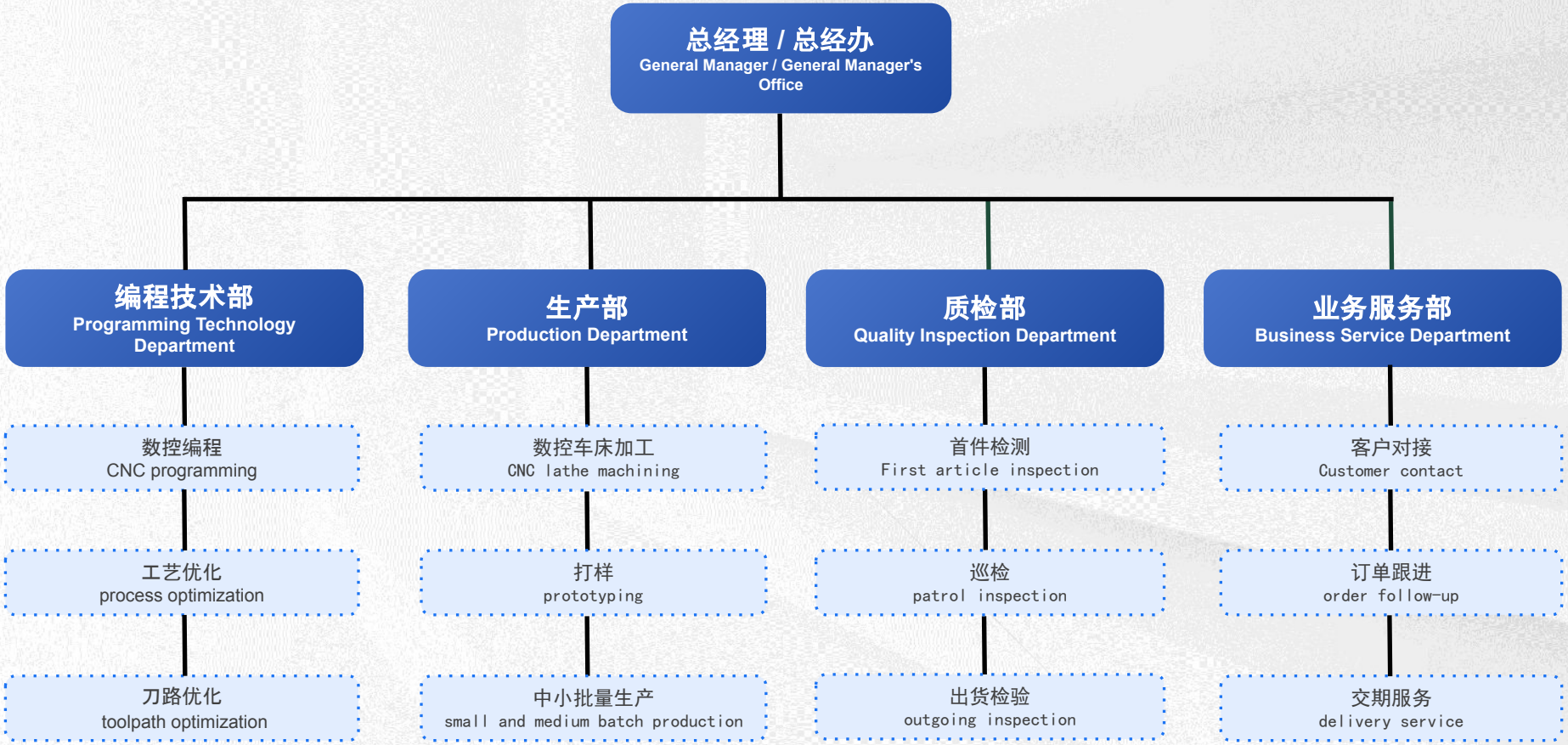
企业精神 | Corporate Spirit

务实钻研，精益求精

Pragmatic, dedicated, striving for excellence

组织架构
Organizational Structure

扁平化管理，编程、生产、质检、业务高效协同。
Flat management, efficient collaboration among programming, production, quality inspection, and business.



业务范围
Business Scope

01 CNC数控车床编程加工
CNC Lathe Programming and Machining

电脑编程、刀路优化、精密车削加工。
Computer programming, toolpath optimization, precision turning.

02 非标回转零件定制
Custom Non-standard Rotary Parts

轴类、盘类、螺纹类等非标零件来图、来样定制。
Custom non-standard parts such as shafts, discs, and threaded parts from drawings or samples.

03 样品打样与中小批量生产
Sample Prototyping and Small-to-Medium Batch Production

支持快速打样、柔性生产、中小批量加工。
Supports rapid prototyping, flexible production, and small-to-medium batch machining.

04 精密车削加工
Precision Turning

内外圆、端面、圆弧、开槽、攻牙、螺纹等工艺。
Internal/external turning, facing, arcs, grooving, tapping, threading, etc.

05 多材料加工
Multi-material Machining

可加工碳钢、不锈钢、铝、铜等金属材料。
Can machine carbon steel, stainless steel, aluminum, copper, and other metal materials.



设备展示
Equipment Display

数控加工与 检测设备 保障
CNC Machining and Inspection Equipment Support

CNC数控车床
CNC lathes

用于轴类、盘类、螺纹等回转零件精密加工
for precision machining of rotary parts such as shafts, discs, and threads.

电脑编程系统
Computer programming system

支持图纸编程、刀路优化与工艺参数管理
supports drawing-based programming, toolpath optimization, and process parameter management.

精密检测设备
Precision inspection equipment

卡尺、千分尺、影像仪等
calipers, micrometers, vision measuring machines, etc.

辅助加工设备
Auxiliary machining equipment

倒角、开槽、攻牙等配套加工
chamfering, grooving, tapping, and other supporting processes.

表面处理配套
Surface treatment support

可根据客户要求配套各类表面处理
various surface treatments can be provided according to customer requirements.



CNC五轴加工中心
CNC 5-axis machining center

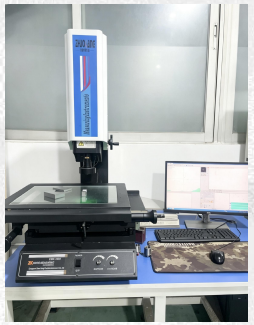


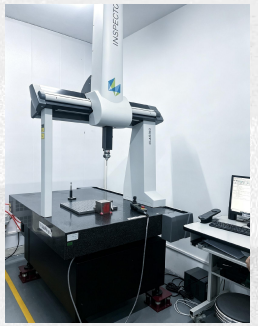
数控车复合机
CNC turning compound machine

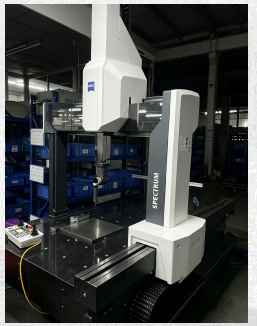

数控车床
CNC lathe



高度计
Height gauge


二次元投影 仪
2D projector


三座标测量仪
Coordinate measuring machine



三座标测量仪
Coordinate measuring machine

产品展示—精密回转非标零件展示
Product Display – Precision Rotary Non-standard Parts

轴类零件 | Shaft Parts

- 典型产品：销轴、细长轴、长轴、螺纹杆、长丝杆
- 特点：长径比大，对同轴度、直线度和螺纹精度要求高，适用于传动、连接和定位。

- Typical products: pin shafts, slender shafts, long shafts, threaded rods, long lead screws.
- Features: large length-to-diameter ratio, high requirements for coaxiality, straightness, and thread accuracy; suitable for transmission, connection, and positioning.



销轴
Pin shaft



细长轴
Slender shaft



长轴
Long shaft



螺纹杆
Threaded rod



长丝杆
Long lead screw

产品展示—精密回转非标零件展示
Product Display – Precision Rotary Non-standard Parts

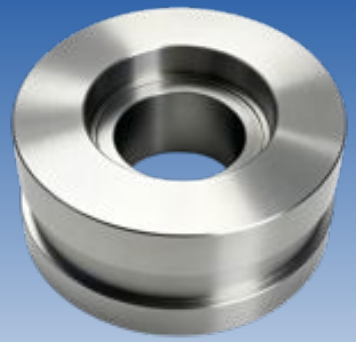
盘套/齿轮类零件 | Disc/Sleeve/Gear Parts

- 典型产品:偏心轴心、带轮、镀锌齿圈、铜齿轮、黑色双联齿轮
- 特点:回转体结构，用于传动、啮合和支撑，尺寸精度与表面光洁度稳定。

- Typical products:Eccentric shaft core, pulleys, galvanized ring gears, copper gears, black double gears.
- Features: rotary structure, used for transmission, meshing, and support; stable dimensional accuracy and surface finish.



偏心轴心
Eccentric shaft core



带轮
Pulley



镀锌齿圈
Galvanized ring gears



铜齿轮
Copper gear



黑色双联齿轮
Black double gear

产品展示—精密回转非标零件展示
Product Display – Precision Rotary Non-standard Parts

壳体/法兰类零件件 | Housing/Flange Parts

- 典型产品：复杂法兰壳体、法兰壳体组件、链轮法兰组件、圆筒壳体、黑色壳体、法兰轴组件
- 特点：结构复杂，多面加工，形位公差要求严格，适用于设备装配与固定。

- Typical products: complex flange housings, flange housing assemblies, sprocket flange assemblies, cylindrical housings, black housings, flange shaft assemblies.
- Features: complex structure, multi-face machining, strict geometric tolerance requirements; suitable for equipment assembly and fixation.



复杂法兰壳体
Complex flange housing



法兰壳体组件
Flange housing assembly



链轮法兰组件
Sprocket flange assembly



圆筒壳体
Cylindrical housing



黑色壳体
Black housing



法兰轴组件
Flange shaft assembly

产品展示—精密回转非标零件展示
Product Display – Precision Rotary Non-standard Parts

阀体/阀芯类零件 | Valve Body/Valve Core Parts

- 典型产品:钛合金双岛程涡杆、阀体组件、黑色阀体、阀芯轴组件
- 特点:配合精度高，密封性与耐磨性要求高，广泛用于流体控制与自动化设备。

- Typical products: Titanium alloy double-lead worm, valve body assemblies, black valve bodies, valve core shaft assemblies.
- Features: high fitting accuracy, high sealing and wear resistance requirements; widely used in fluid control and automation equipment.



钛合金双岛程涡杆
Titanium alloy double-lead worm



阀体组件
Valve body assembly



黑色阀体
Black valve body



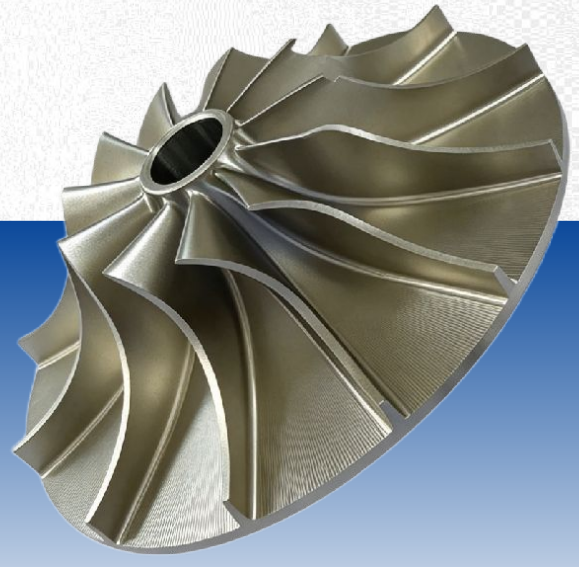
阀芯轴组件
Valve core shaft assembly

产品展示—精密回转非标零件展示
Product Display – Precision Rotary Non-standard Parts

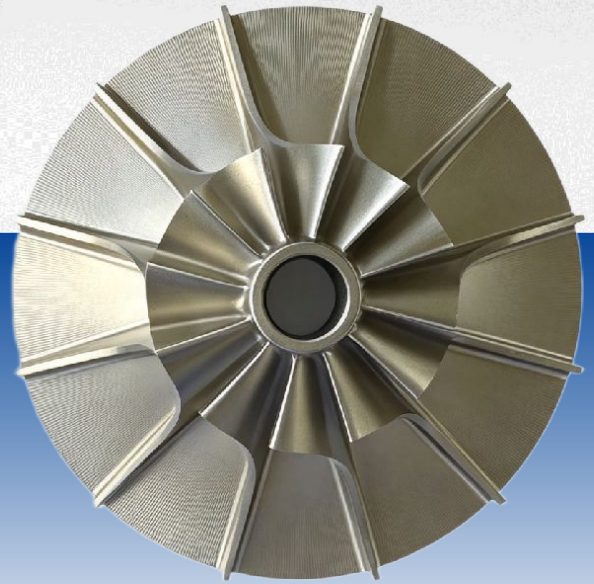
精密异形/叶轮零件 | Precision Special-shaped/Impeller Parts

- 典型产品:精密叶轮
- 特点:曲面复杂，加工难度大，对编程刀路与尺寸一致性要求极高，适用于高端精密设备。

- Typical product: precision impeller.
- Features: complex curved surfaces, difficult to machine, extremely high requirements for programming toolpaths and dimensional consistency; suitable for high-end precision equipment.



三维斜角视图
3D oblique view



俯视角度视图
Top view

团队介绍
Team Introduction

专业团队 · 稳定品质 · 准时交付
Professional Team · Stable Quality · On-time Delivery

01 编程技术团队
Programming Technology Team

擅长优化加工工艺与刀路，针对复杂轴类、盘类、异形件、精密螺纹件快速制定方案

降低加工误差、减少报废、提升效率，解决高精度与复杂工艺难题

Skilled in optimizing machining processes and toolpaths; quickly develops solutions for complex shafts, discs, special-shaped parts, and precision threaded parts.

Reduces machining errors, scrap, and improves efficiency; solves high-precision and complex process challenges.

02 生产班组
Production Team

操作经验丰富，熟悉各类数控车床性能，开机稳定、成品一致性强

严格按图纸公差与交期要求，保 质保量完成生 产任务

Experienced operators, familiar with various CNC lathe performance; stable operation and strong product consistency.

Strictly completes production tasks with quality and quantity according to drawing tolerances and delivery requirements.

03 质检团队
Quality Inspection Team

全程跟进首件检测、巡检、出货检验

严控尺寸精度与外 观品质，确保每件 产品稳定交付

Full-process follow-up on first article inspection, patrol inspection, and outgoing inspection.

Strictly controls dimensional accuracy and appearance quality to ensure stable delivery of every product.

协同保障 | Collaborative Assurance

编程优化
Programming Optimization

↓

稳定生产
Stable Production

↓

全程质检
Full-process Quality Inspection

保障精度、品质与交期。

ensuring precision, quality, and on-time delivery.



服务行业及定制流程
Service Industries and Customization Process

服务行业 | Service Industries

自动化设备、机械设备、五金机电、汽配、仪器仪表、模具、灯饰、工程机械等。

Automation equipment, mechanical equipment, hardware and electromechanical, auto parts, instruments and meters, molds, lighting, construction machinery, etc.

一站式精密加工定制流程 | One-stop Precision Machining Customization Process

需求沟通
Requirement Communication

来图/来样
Drawings/Samples

编程评估
Programming Evaluation

工艺与刀路优化
Process and Toolpath Optimization

打样/试产
Prototyping/Trial Production

批量加工
Batch Machining

质检
Quality Inspection

交付
Delivery

服务标准与客户价值
Service Standards and Customer Value

服务标准 | Service Standards

精准编程 Precise Programming

根据图纸与工况优化程序与刀路

Optimize programs and toolpaths according to drawings and working conditions.

精细加工 Fine Machining

严控加工过程，保证尺寸与外观品质

Strictly control the machining process to ensure dimensional and appearance quality.

稳定品质 Stable Quality

批次一致性强，合格率稳定

Strong batch consistency, stable qualification rate.

准时交付 On-time Delivery

按交期要求保质保量完成

Complete with quality and quantity according to delivery requirements.

快速响应 Rapid Response

支持新款零件快速打样，24小时内出样，满足客户研发迭代需求；从图纸到交付，一站式省心配套。

Supports rapid prototyping of new parts, samples within 24 hours, meeting customer R&D iteration needs. From drawings to delivery, one-stop worry-free support.

客户价值 Customer Value

稳定品质 · 准时交付 · 高性价比 · 长期配套

从单件打样到批量供货，为各行业提供稳定可靠的精密数控加工解决方案。

Stable quality · On-time delivery · High cost-performance · Long-term support.

From single-piece prototyping to batch supply, providing stable and reliable precision CNC machining solutions for various industries.

核心优势
Core Advantages

编程 + 加工 + 质检 + 交付一体化，稳定、高效、高性价比。
Integrated programming + machining + quality inspection + delivery, stable, efficient, and cost-effective.



专业编程，优化工艺
Professional Programming, Process Optimization

优化加工工艺与刀路，降低加工损耗，提升生产效率。
Optimize machining processes and toolpaths, reduce machining loss, and improve production efficiency.

数控精车，尺寸稳定
Precision CNC Turning, Stable Dimensions

严控产品品质，批次一致性强，精度稳定可靠。
Strictly control product quality, strong batch consistency, stable and reliable precision.

柔性生产，快速响应
Flexible Production, Rapid Response

大小订单均可承接，打样快、交期稳，满足客户紧急需求。
Accepts both large and small orders, fast prototyping, stable delivery, meeting urgent customer needs.

一站式配套，省心交付
One-stop Support, Worry-free Delivery

从图纸编程、加工到质检交付，全流程配套服务。
Full-process support from drawing programming and machining to quality inspection and delivery.

合作案例
Cooperation Case

合作客户：本地自动化设备科技公司
Customer: Local automation equipment technology company.

合作产品：设备主轴、连接轴、衬套、法兰、固定销轴等精密回转零件。
Products: Equipment spindles, connecting shafts, bushings, flanges, fixed pin shafts, and other precision rotary parts.

客户痛点
Customer Pain Points

- **零件精度要求高**
  High precision requirements
- **批量批次多**
  Many batches
- **款式更新快**
  Fast style updates
- **普通车床无法保证一致性**
  Ordinary lathes cannot ensure consistency

VS

我们的解决思路
Our Solutions

根据设备运行工况优化数控程序与走刀路径，提升同 轴度与光洁度
Optimize CNC programs and toolpaths according to equipment operating conditions to improve coaxiality and surface finish.

统一编程工艺标准，保证每批次零件尺寸 稳定、可互 换安装
Unify programming process standards to ensure stable dimensions and interchangeable installation for each batch.

支持新款零件快速打 样，24小时内出样，满足客户设备研发迭代。
Support rapid prototyping of new parts, with samples within 24 hours, meeting customer equipment R&D iterations.

合作成果 Cooperation Results

长期稳定供货，产品合格率稳定99%以上；有效解决客户装配卡顿、配合间隙不稳问题；成为企业定点长期数控加工供应商。

Long-term stable supply, product qualification rate stable above 99%; effectively solved customer assembly jamming and unstable fit clearance issues; became the company's designated long-term CNC machining supplier.

未来发展
Future Development

深耕主业 · 持续升级 · 稳步发展
Deepen Core Business · Continuous Upgrading · Steady Development

01 技术升级 | Technology Upgrade
持续深耕CNC数控编程与精密车削加工主业，优化加工工艺与刀路，提升复杂零件加工能力。
Continue to deepen the core business of CNC programming and precision turning, optimize machining processes and toolpaths, and improve the ability to machine complex parts.

02 品质升级 | Quality Upgrade
完善编程、生产、质检全流程管控，严控尺寸精度与批次一致性，稳定产品合格率。
Improve full-process control of programming, production, and quality inspection; strictly control dimensional accuracy and batch consistency; stabilize product qualification rate.

03 服务升级 | Service Upgrade
强化快速打样、中小批量生产与一站式交付能力，持续提升客户配套服务体验。
Strengthen rapid prototyping, small-to-medium batch production, and one-stop delivery capabilities; continuously improve customer support service experience.

04 产能升级 | Capacity Upgrade
稳步扩大生产规模与设备能力，提升柔性生产与订单响应效率。
Steadily expand production scale and equipment capacity; improve flexible production and order response efficiency.

发展目标 Development Goal
坚持规范化、精细化、智能化发展方向，打造专业、稳定、高效的精密零部件加工配套企业。
Adhere to standardized, refined, and intelligent development; build a professional, stable, and efficient precision parts machining support enterprise.

HAIXING

精工细作 · 诚信共赢

Precision Craftsmanship · Win-win Integrity

CNC数控编程 · 精密车削加工 · 非标回转五金零件定制
CNC programming · Precision turning · Custom non-standard rotary hardware parts

联系我们 | Contact Us

联系电话 | Tel: 13823176851（周生Mr. Zhou）

地址 | Address: 深圳市宝安区航城街道恒丰工 业城B16栋

Building B16, Hengfeng Industrial City, Hangcheng Street, Bao'an District, Shenzhen

期待与您携手合作，共 创精密制造价 值！
Looking forward to cooperating with you to create value in precision manufacturing!

谢谢观看
Thank you for watching.