

COMPANY PROFILE

精密零件 · 来图定制

Precision components.
Made to your drawings.



东莞市兴诚达精密科技有限公司

Dongguan Xingchengda
Precision Technology Co., Ltd

专注定制精密零部件

Custom precision components

兴诚达精密科技位于广东东莞，围绕客户图纸开展精密零部件加工业务。产品展示覆盖汽车配件、无人机、液冷接头、雾化器与喷嘴组件及其他行业零件。

Based in Dongguan, Guangdong, XCD focuses on precision component machining to customer drawings. Our product portfolio spans automotive components, UAV parts, liquid cooling connectors, atomizer and nozzle components, and other industrial parts.



**We understand
your drawings -**

and the engineering
considerations behind them.

05

应用领域 / Application areas

28

产品展示 / Featured product types

06

材料类别 / Material families

走进兴诚达

A closer look at XCD



公司实景记录

Actual company photographs

加工，从零件需求出发

Machining around the component

01 走心机加工

Swiss-type machining

轴、销、套筒等回转零件。

Shafts, pins, sleeves and other turned components.



02 车铣复合

Turn-mill machining

结合回转与铣削特征的零件加工。

Components combining turned and milled features.



03 CNC 精密加工

Precision CNC machining

壳体、固定件及流体组件。

Housings, mounting parts and fluid components.



具体加工路线依零件结构、材料及图纸要求确定。

The machining route is determined by component geometry, material and drawing requirements.

汽车配件

Automotive components

回转件、阀件与连接件

Turned parts, valves and connectors



后端活塞

Rear Piston

不锈钢 30401

Stainless Steel 30401

走心机 + 无心磨

Swiss-Type Machining + Centerless Grinding



电池密封阀

Battery Sealing Valve

铝合金 A6061-T6

Aluminum Alloy A6061-T6

走心机

Swiss-Type Machining



马达转轴

Motor Shaft

不锈钢 30401

Stainless Steel 30401

走心机

Swiss-Type Machining

无人机零部件

UAV components

壳体、固定件与轴杆

Housings, mounting parts and shafts



飞行动力外壳

UAV Flight Power Housing

铝合金 A7075

Aluminum Alloy A7075

数控车床 + 数控加工

CNC Turning + CNC Machining



机翼固定件

Wing Mounting Bracket

铝合金 A6061-T6

Aluminum Alloy A6061-T6

数控车床 + 数控加工

CNC Turning + CNC Machining



钛合金轴杆

Titanium Alloy Shaft

钛合金 TC4

Titanium Alloy TC4

走心机

Swiss-Type Machining

液冷接头与组件

Liquid cooling components

接头壳体、阀芯与阀体

Connector sleeves, spools and valve bodies



KX中壳

KX Middle Sleeve

不锈钢 316L

Stainless Steel 316L

数控车床 + 数控加工

CNC Turning + CNC Machining



流量控制阀芯

Flow Control Spool

不锈钢 30401

Stainless Steel 30401

数控车床 + 数控加工

CNC Turning + CNC Machining



液冷阀体

Liquid Cooling Valve Body

不锈钢 30401

Stainless Steel 30401

数控车床 + 数控加工

CNC Turning + CNC Machining

雾化器与喷嘴组件

Atomizer & nozzle components

套件、过滤嘴与吸嘴

Sleeves, filters and mouthpieces



Max 套件

MAX Sleeve Components

铝合金 A6061-T6

Aluminum Alloy A6061-T6

走心机

Swiss-Type Machining



过滤嘴

Filters

铝合金 A6061-T6

Aluminum Alloy A6061-T6

走心机

Swiss-Type Machining



吸嘴

Mouthpiece

黄铜 C3604

Brass C3604

走心机

Swiss-Type Machining

其他行业零部件

Other industrial components

壳体与调节零件

Housings and adjustment components



望远镜主壳

Telescope main shell

铝合金 A7075

Aluminum Alloy A7075

数控车床

CNC Turning

施压调节

Helical Sector Gear

铝合金 A7075-T6

Aluminum Alloy A7075-T6

数控车铣复合 + 数控加工

CNC Turn-Mill Machining + CNC Machining



材料与表面处理

Material and finish choices

按具体零件选择材料，按应用要求确定表面处理。

Materials and finishes are selected for the requirements of each component.

不锈钢

Stainless steel

铝合金

Aluminum alloy

黄铜

Brass

钛合金

Titanium alloy

钨钢 (硬质合金)

Tungsten carbide

陶瓷

Ceramic

产品实例 / Product examples

后端活塞 / Rear Piston

钝化

Passivation

KX中壳 / KX Middle Sleeve

电解抛光 + 钝化

Electropolishing, EP + Passivation

Max 套件 / MAX Sleeve Components

阳极氧化黑 + 激光镭雕

Black Anodizing + Laser Engraving

材料与处理方式以具体产品及图纸为准，不代表任意组合均适用。

Material and finish availability depends on the specific part and drawing; combinations are not interchangeable.

从一张图纸开始

Start with your drawing

请在询价时提供以下信息，便于明确零件需求与报价范围。

Please include the following information with your enquiry to define the component requirements and quotation scope.

01

图纸与版本

Part drawing and revision

02

材料与牌号

Material and grade

03

尺寸、公差与关键特征

Dimensions, tolerances and critical features

04

表面处理与外观要求

Surface finish and appearance requirements

05

数量与期望交付时间

Quantity and requested delivery date

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让需求，成为零件。

Your drawing.
Our next conversation.

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