

COMPANY PROFILE

Zoryra Precision

Dongguan CNC • AI Instant Quote • Worldwide Shipping

Precision machining from CAD upload to global delivery
Factory-direct in Dongguan, Guangdong, China

From Dongguan to global hardware & engineering teams

Zoryra Precision is a Dongguan-based precision manufacturer helping global hardware and engineering teams move from CAD to delivered parts — with AI-powered instant quoting.

We focus on CNC machining, prototyping, low-volume production, and sheet-metal fabrication for teams in consumer electronics, automation & robotics, instrumentation, and automotive / EV fixturing. We turn drawings into assemble-ready, inspectable, repeatable parts.

Instead of opaque quoting, we provide an AI-powered, itemized reference quote. Material, machining time, setup, lead-time tier, and international shipping days are broken down before you order — so buyers and engineers can see cost drivers and improve DFM early. Complex jobs can escalate to engineering review.

Production is organized in Dongguan's machining ecosystem with local capacity coordination. We emphasize trackable lead times, controllable dimensions and finish, and shipment documentation when needed. For export orders, we support export packaging and air / express logistics to the Americas, Europe, and Asia-Pacific.

Zoryra Precision is built for practical delivery: clear communication, inspectable quality, and reorderable process — without overstated claims. Whether you need a first prototype or a stable low-volume run, we follow the same professional standard from quote to ship.

Choose Zoryra Precision for a shorter, clearer path to precision parts — manufactured in Dongguan, delivered worldwide.

What we make

Precision milling and turning in aluminum, stainless, brass, and engineering plastics, plus sheet-metal structures — from one-off validation to low-volume reorders, with tolerances, finish, and inspection captured in the order flow

How AI quoting works

Upload STEP / STL / IGES / SolidWorks / DXF / PDF and receive an AI-assisted, explainable reference quote with engineering review when needed. Line items and lead-time tiers are visible — not a black-box total.

How we deliver

Parts are produced in Dongguan with progress updates against agreed milestones. Dimensional sampling notes and material certs can be provided by project. Export packaging and logistics are coordinated for international orders

What we stand for

Clear communication, inspectable quality, and trackable lead times. Drawings are handled under project confidentiality; NDA-first workflows are available. Recurring buyers can lock materials, process, and inspection standards.

One professional standard — from validation parts to low-volume runs

CNC milling / turning

3- to 5-axis precision in aluminum, stainless, brass, titanium, and engineering plastics

5-axis machining

Complex surfaces, deep pockets, multi-face in one setup — fewer operations, less stack-up error

Prototyping & rapid parts

Validate structure, assembly, and function; design iteration and low-volume trials

Sheet-metal structures

Bending, laser cutting, assembly — enclosures, brackets, structural supports

Surface finishing

Anodize, bead blast, powder coat, passivation, plating — per drawing

Quality & inspection

Dimensional reports / FAI / CMM optional; critical dimensions per drawing



Common materials & finishes

- Aluminum: 6061-T6, 7075-T6, 5052, 5083, 6082, 2024, etc.
- Stainless: 304, 316, 303, 17-4PH, etc.
- Brass / copper / titanium / PEEK / ABS / PC and other engineering materials
- Finishes: as-machined, bead blast, clear/black anodize, hard anodize, powder coat, passivation, etc.

Trust facts

No invented certifications

Manufacturing base

Dongguan, Guangdong, China • factory-direct • visits by appointment

Engineering SLA

Reply within 12 business hours

Lead time guide

Standard ~10 days • Expedited ~6 days (prod + ship indicative)

Confidentiality

NDA available • drawings handled per project

MOQ

From 1 piece

Precision

Down to 0.001 mm (part-dependent)

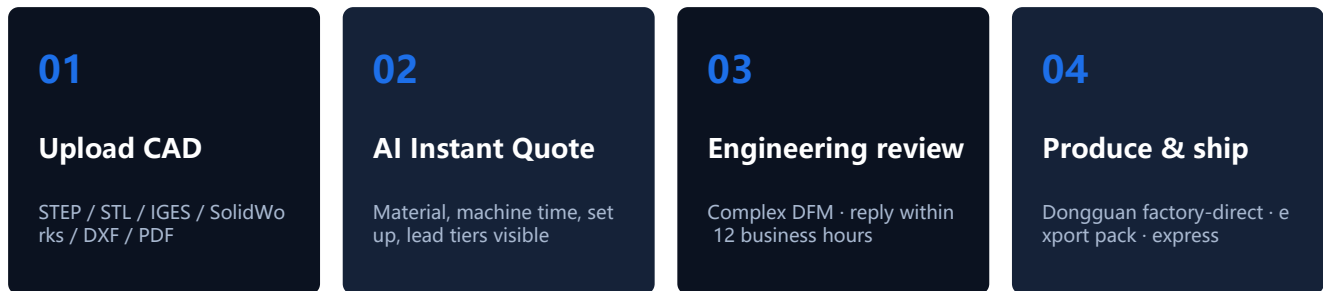
Inspection options

Dimensional report / FAI / CMM / material cert

Export

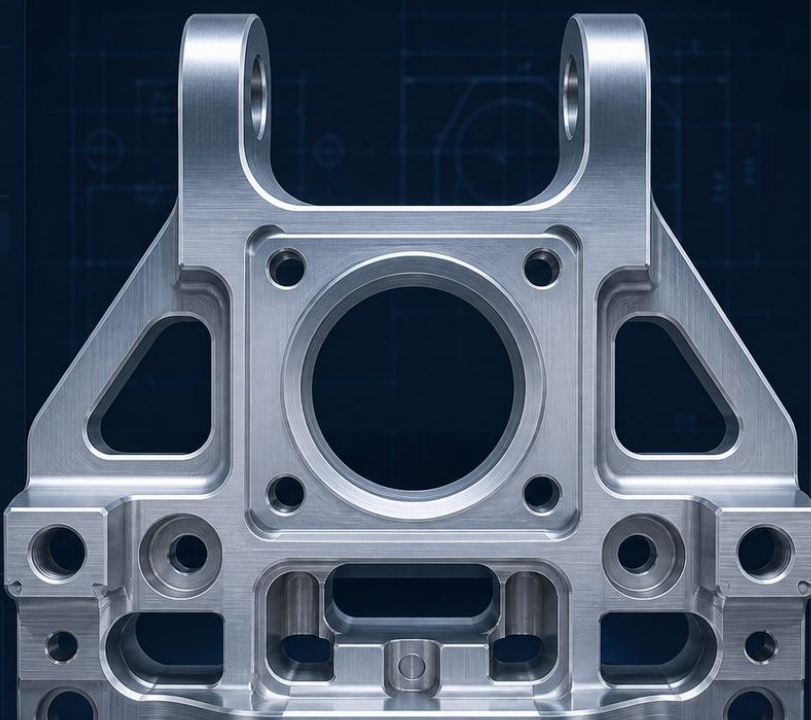
Americas / EU / Asia & worldwide • export pack + express

Upload CAD → itemized reference → engineering review → produce & ship



Lead-time tiers (production + international shipping indicative)

Economy ~8+7 days Cost-first	Standard ~5+5 days Most common	Expedited ~3+3 days When stock allows
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bracket_v3.step

Geometry

183.56 × 120.21 × 92.43 mm

Aluminum 6061-T6

2.134 kg

Overview

Dimensions

Features

Tolerances

Materials

Process

Finish

Notes

AI Analysis

All features recognized

DFM: **Excellent**

AI QUOTE

USD

\$ 312.45

Est. lead time: 5-7 days

Machining	65%
Setup	15%
Material	10%
Finish	5%
Inspection	5%

CNY

¥ 2,197.35

Est. lead time: 5-7 days

Machining	65%
Setup	15%
Material	10%
Finish	5%
Inspection	5%

Confidence Score: 94%

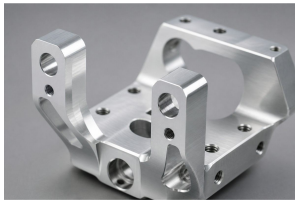
Drawing confidentiality: HTTPS in transit · preview can stay in-browser · saved files per CAD privacy policy · NDA via support@zoryra.com

AI 3D instant quote workspace · Upload CAD → itemized reference quote

Typical industries

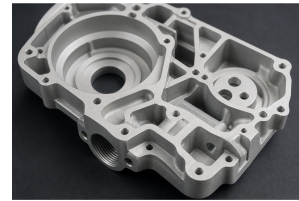
- Robotics & automation (EOAT, fixtures, drivetrain parts)
- Consumer electronics & semiconductor hardware (heatsinks, structures, tooling)
- Instrumentation & lab equipment (precision brackets, optical mounts)
- Automotive / EV fixtures & tooling
- UAV / aerospace structures (lightweight aluminum)
- Medical & lab (evaluated per project — no invented certifications)

Reference cases (anonymized — tolerances & lead times per drawing)



Robotics EOAT bracket

Al6061 · ± 0.02 mm · standard ~10 days



5-axis Al7075 housing

± 0.01 mm · expedited ~6 days



UAV arm connector

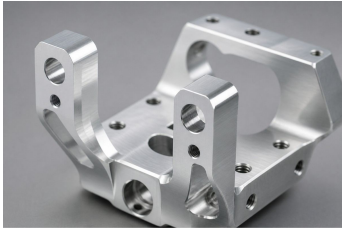
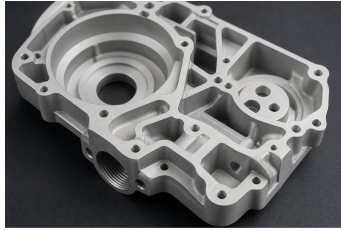
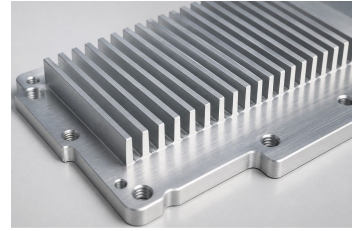
Al6061 · ± 0.05 mm · standard ~10 days



Electronics heatsink

Flatness 0.05 mm · standard ~10 days

Typical part paths (tolerances & lead times per drawing)

**Robotics end flange**Al6061 · ± 0.02 mm · standard ~10 days**5-axis Al7075 housing** ± 0.01 mm · expedited ~6 days**Electronics heatsink**

Flatness 0.05 · standard ~10 days

Start a project

Upload CAD for an AI Instant Quote

<https://zoryra.com/en/quote>

Email

support@zoryra.com

Dongguan, Guangdong, China · Dongguan Zoryra Precision Manufacturing Co., Ltd.