OEM Casting Solutions

Where ideas take shape, from your mind to our workshop

Your idea. Our precision

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EATHU METAL
YOUR IDEA OUR PRECISION

At EATHU, we’re driving the future with precision cast parts.



At EATHU, we’ve spent more than two decades doing one thing — and doing it well: casting high-quality metal parts for customers around the world. Based in Qingdao, China, our company started with a simple idea: to combine reliable craftsmanship with modern technology to deliver parts people can count on.

Over the years, we’ve grown steadily and persistently, built strong partnerships, and earned our place as one of China’s most trusted names in metal casting industry. From prototypes to large-volume orders, we serve clients in automotive, construction, agricultural machinery, industrial equipment, and more. Combining casting and in-house CNC machining all togerther, we offer you an one-stop, highly streamlined casting experience.

But more than that, we believe in building long-term partnerships. We're here to help you succeed, and we take that responsibility seriously. So whether you need a custom casting, a reliable supplier, or just someone who understands your challenges—we’re ready to work with you.

Cast to Last
Poured & Proven

We’ve spent decades building parts — and even longer building trust. Thousands of projects. Decades of know-how. Tons of capacity. We don’t just make metal parts — we make things work, and we’ve been doing it for over 25 years.

Capacity
3,500 MT/Year

Experience
25+ Years

Clients
1,200+ Served

Industry
5+ Sectors

We bring together hands-on expertise and globally certified systems to offer you the best of both worlds. Our ISO-certified processes ensure traceability, and full compliance with demanding industry requirements. More than just paperwork, our certifications are part of how we deliver top-quality castings and machined parts —on time, on spec, and with confidence.

ISO - 9001
International Standards
Quality Management

ISO - 14001
International Standards
Environmental Management

IATF - 16949
Quality Management
Automotive Production



Your Idea
Our Precision

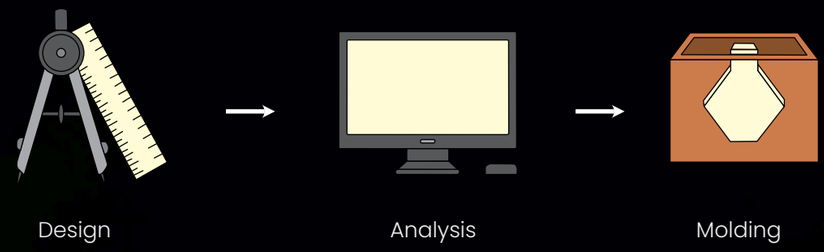
At EATHU, we don't just make metal parts — we partner with you to bring your design to life. Whether you have a fully detailed drawing or just a concept, our team will try their best to help optimize your part for performance, manufacturability, and cost. Every component is made to your exact specs, with a streamlined production process that ensures both quality and efficiency. From initial engineering support to final delivery, we focus on precision, consistency, and getting it right on time.

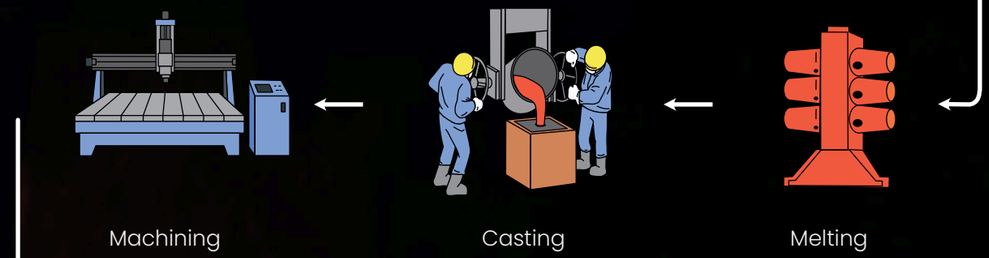


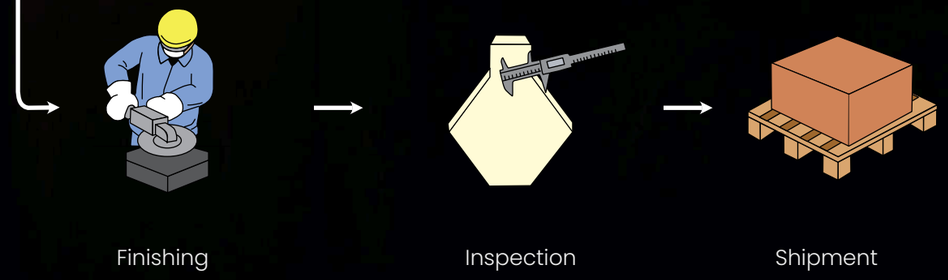












CASTING

Every Casting Counts.
Precision in Every Pour.





Casting Processes

Multiple casting processes to match your design — sand, gravity, investment, die casting, and more.



Metal Options

Aluminum, iron, steel, and more—We cast with a full range of materials for your choice.



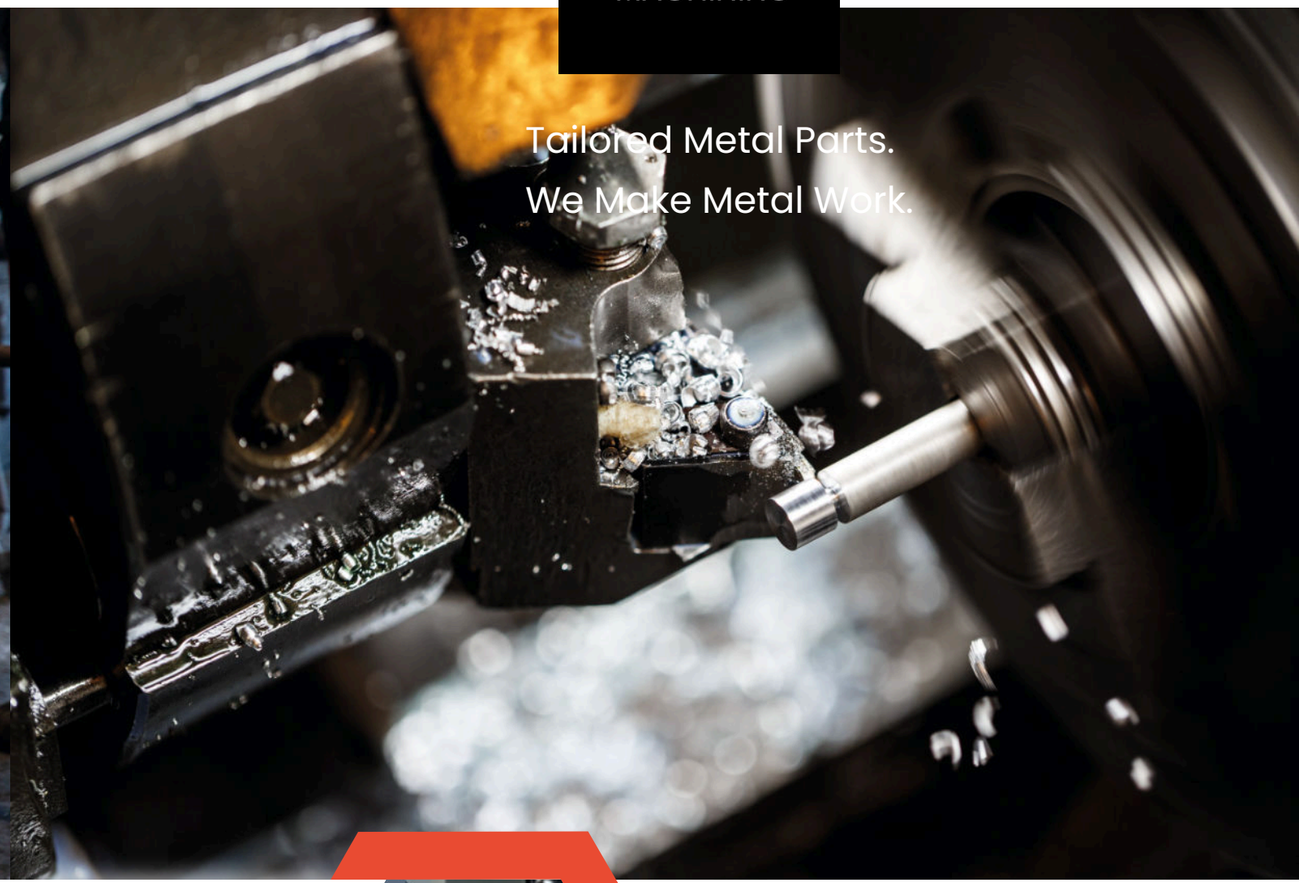
Industry Focus

Our castings support key sectors - construction, automotive, agriculture, mining, medical, etc.

Tolerance Standard	Up to CT3 (as per ISO 8062-3)
Part Weight Range	Up to 2,000 kg
Engineering Support	Design Assistance, Material Selection, Cost Optimization

MACHINING

Tailored Metal Parts.
We Make Metal Work.





Casting Intergration

Combining casting and machining all together, we manage the process for better coordination, quality, and lead time.



Advanced Equipment

Equipped with a CNC milling, turning center, and various precision tools capable of handling complex geometries.



Great Precision

Tight-tolerance machining with accuracy down to ±0.002 mm,ensuring each part meets exact specs.

Supported Materials	Aluminum, Iron, Stainless Steel, Carbon Steel, Alloys, etc.
Surface Finish	Bead Blasting, Anodizing, Polishing, Electropolishing, etc.
Inspection Equipment	CMM, Hardness Tester, Metallographic Analyzer, etc.

Casting **FACILITIES**



Automatic Static Pressure Molding Line



Vertical Parting Flask-less Shoot-squeeze Molding Machine



Clay Sand Production Line



Medium-frequency Steel Shell Induction Furnace



CNC Horizontal Milling Machine



CNC Vertical & Horizontal Machining Centers



Paint Baking Line



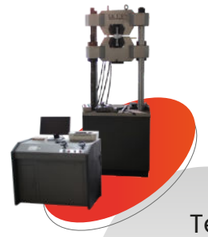
Electrostatic Spray Painting Line

Measuring **EQUIPMENT**



CMM

Weight: 7600 kg
Accuracy: 3.8 + 4L/1000 μm
Resolution: 0.1 μm
Range: 1000 x 1200 x 800 mm



Tensile Tester

Accuracy: 0.5%
Crosshead Speed: 0~500č mm/minĎ
Meaure Range: 0~50čKNĎ



Salt Spray Chamber

Chamber Volume: 1600L
Spray Type: Continuous
Spray Volume: 1.0-2.0ml/80cm2/h



Spectrometer

Model: Innovate T5
Metals: Fe, Al, Cu, Zn, Ni, Mg, Ti, Pb, Sn
Analysis Gap: 4 mm



Metallurgical Microscope

Model: XJP-300
Objective Lenses:
5×/10×/20×/50×/80×/100×



Carbon Sulphur Analyser

Model: WF-2000A
Range: 0.00005-15% (Carbon);
0.00005-5% (Sulphur)
Measure Time: 40–60 seconds








Catering to Diverse Industries, Globally

We're equipped for high-volume production and reliable worldwide shipping, delivering casting parts where they're needed.











