AURONIX TECHNOCAST

Precision Aluminium Pressure Die Casting Solutions

Manufacturing High-Quality Aluminium Pressure Die Cast Components for Global Industries


Al — ALUMINIUM
Atomic Number: 13
Atomic Mass: 26.98 u
Symbol: Al
Density: 2.70 g/cm3
Melting Point: 660.3°C
• LIGHTWEIGHT
• CORROSION RESISTANT
• HIGHLY CONDUCTIVE
• RECYCLABLE
• HIGH STRENGTH-TO-WEIGHT RATIO
13
Al
Aluminium



About Us

Auronix Technocast is a rapidly growing manufacturer specializing in Precision Aluminium Pressure Die Casting Components. Established in 2025 and located at Rajkot, Gujarat, India, we are committed to delivering reliable, cost-effective, and high-quality die cast solutions.

With advanced manufacturing facilities and a customer-focused approach, we serve Automotive, Electrical, Pump, Industrial Engineering, Defence and Aerospace sectors.

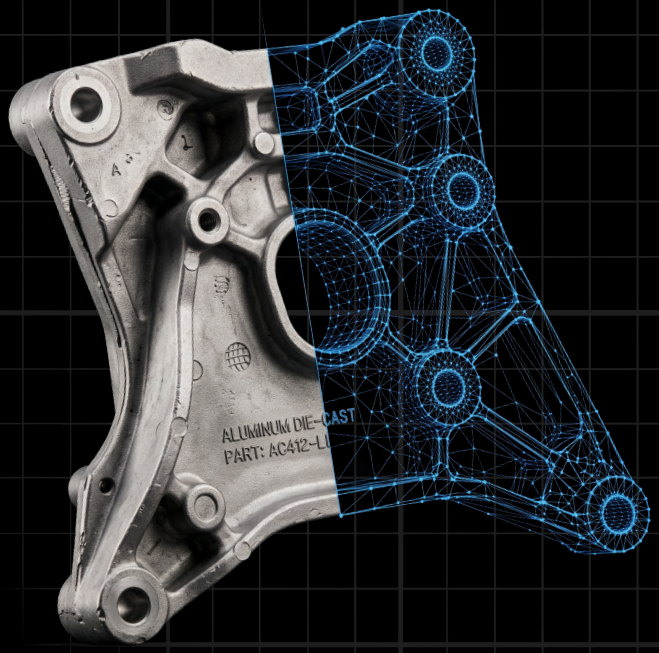
AURONIX TECHNOCAST
PRECISION ALUMINIUM PRESSURE DIE CASTING SOLUTIONS

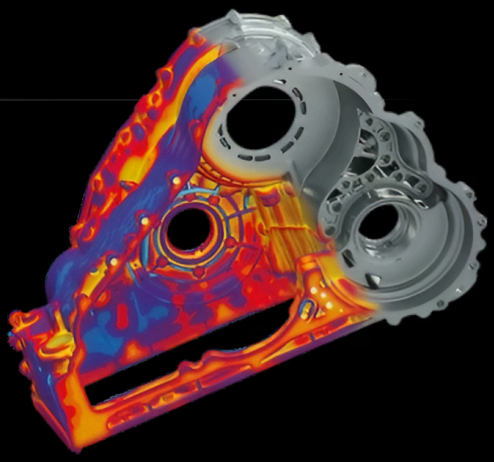
ESTABLISHED
2025

MANUFACTURING HIGH QUALITY
ALUMINIUM PRESSURE DIE CAST COMPONENTS FOR GLOBAL INDUSTRIES

Our Vision

To become a trusted global manufacturer of precision aluminium die cast components by delivering innovation, quality, and customer satisfaction.





Our Mission

- Deliver zero-defect products.
- Ensure on-time delivery.
- Continuously improve manufacturing processes.
- Build long-term customer relationships.

Our Strengths

- OUR STRENGTHS
- Precision Aluminium Pressure Die Casting
- 200 Ton Yomato Cold Chamber Die Casting Machine
- Custom Component Development
- Strict Quality Inspection
- Competitive Pricing
- Fast Delivery
- Customer-Oriented Service

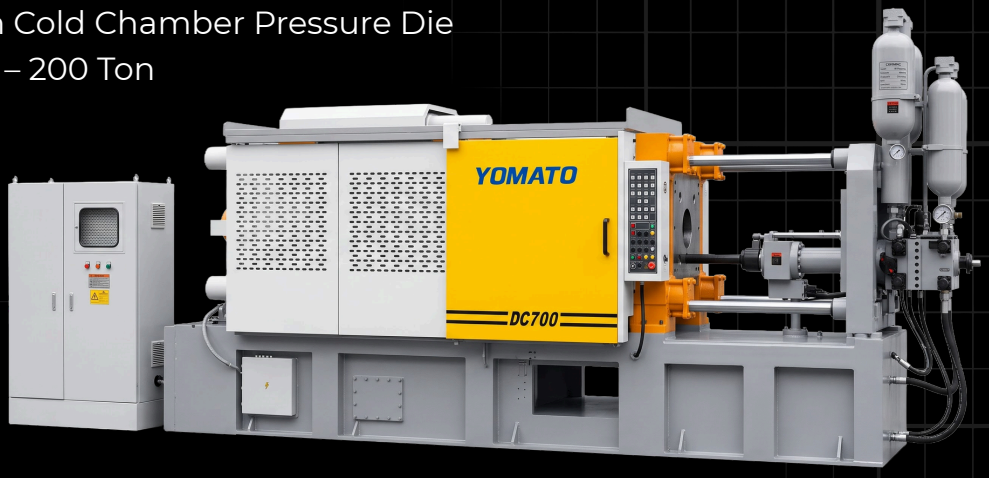


Manufacturing Facility

Our production facility is equipped with modern die casting technology to manufacture precision aluminium components.

Infrastructure

Yomato Precision Cold Chamber Pressure Die Casting Machine – 200 Ton





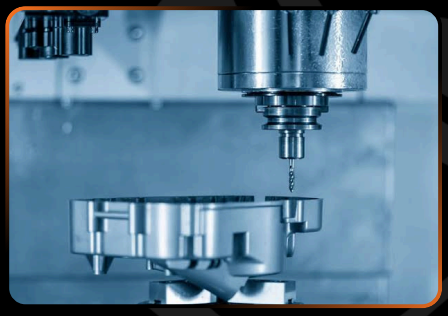
Aluminium Melting System



Trimming Operations



Shot Blasting



Machining Support



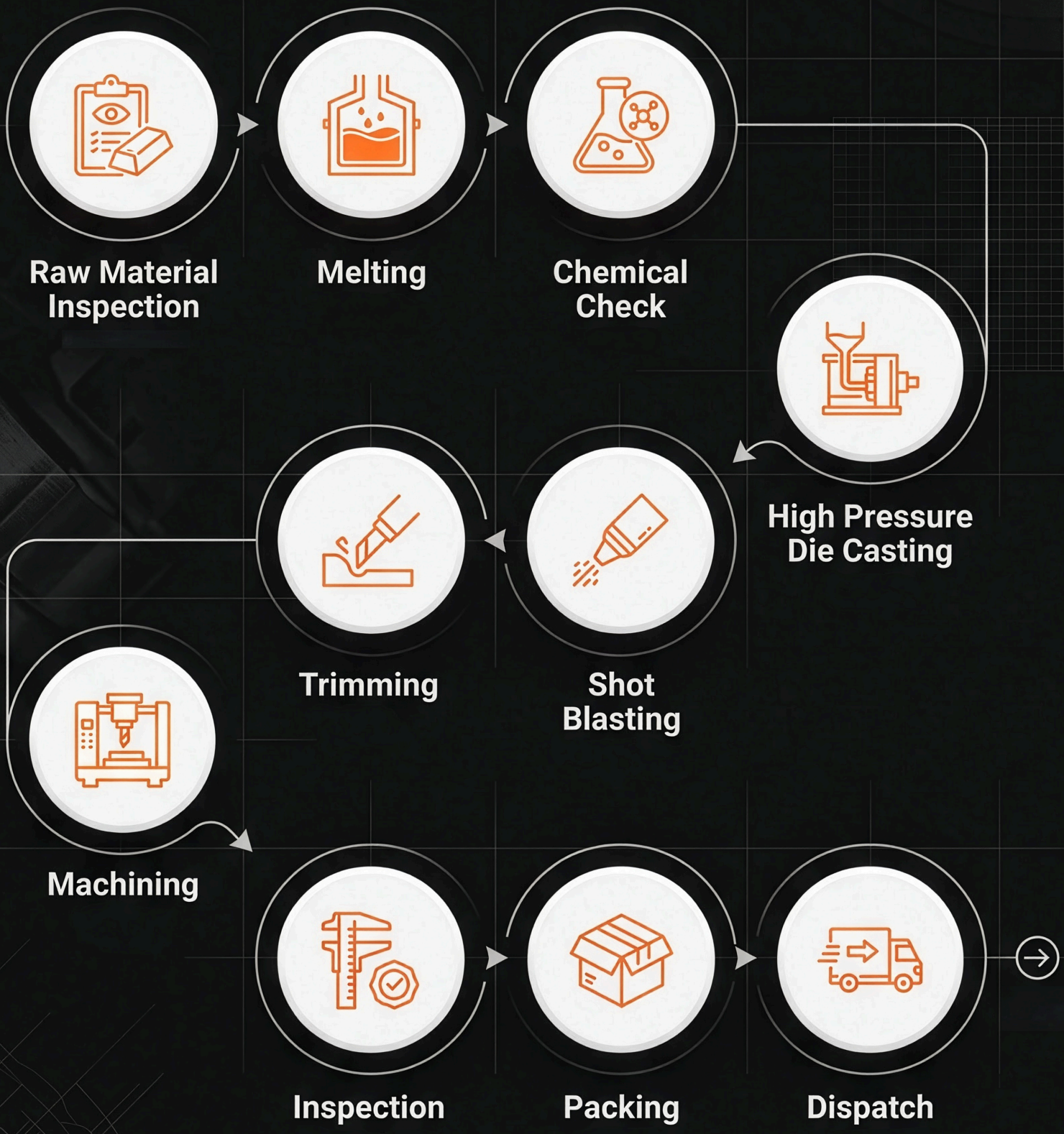
Inspection Area



Packing Section

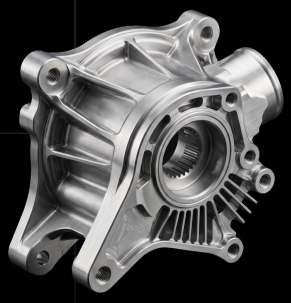
PRODUCTION CAPACITY : 20 TON/MONTH

Manufacturing Process



Product Range

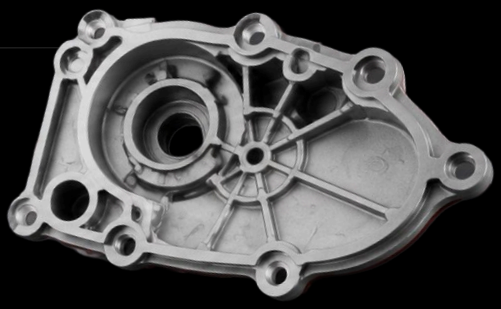
We manufacture Aluminium Pressure Die Cast Components for:



Automotive Parts



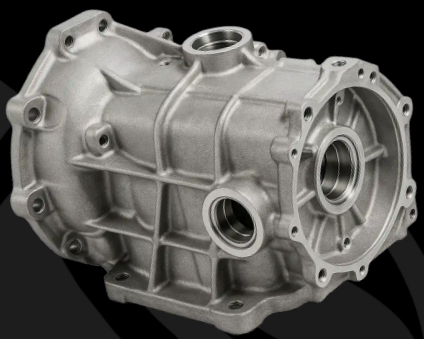
Electrical Components



Pump Components



Motor Body



Gear Housing



Heat Sink



Industrial Components



Customized Aluminium Castings

Quality Assurance

Quality is our *Priority.*



Quality Check We perform:

- Incoming Material Inspection
- Process Inspection
- Visual Inspection
- Dimensional Inspection
- Final Inspection
- Customer-specific Quality Requirements

Industry We Serve



Automotive



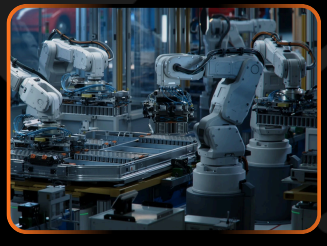
Electrical



Pumps & Valves



Agriculture



Industrial Engineering



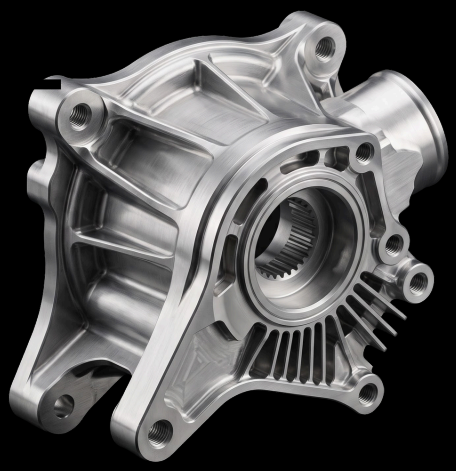
Defence



Aerospace

Why Choose Us ?

- ✓ Precision Manufacturing
- ✓ Modern Die Casting Technology
- ✓ Customer Focus
- ✓ Competitive Pricing
- ✓ On-Time Delivery
- ✓ Reliable Quality
- ✓ Custom Manufacturing









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