

GLOBAL CLUTCH INDUSTRIES

YOUR TRUSTED PARTNER FOR MACHINED CAST COMPONENTS

WWW.GLOBALCLUTCH.COM



TÜVINDIA

TUV INDIA PVT. LTD.

ISO 9001

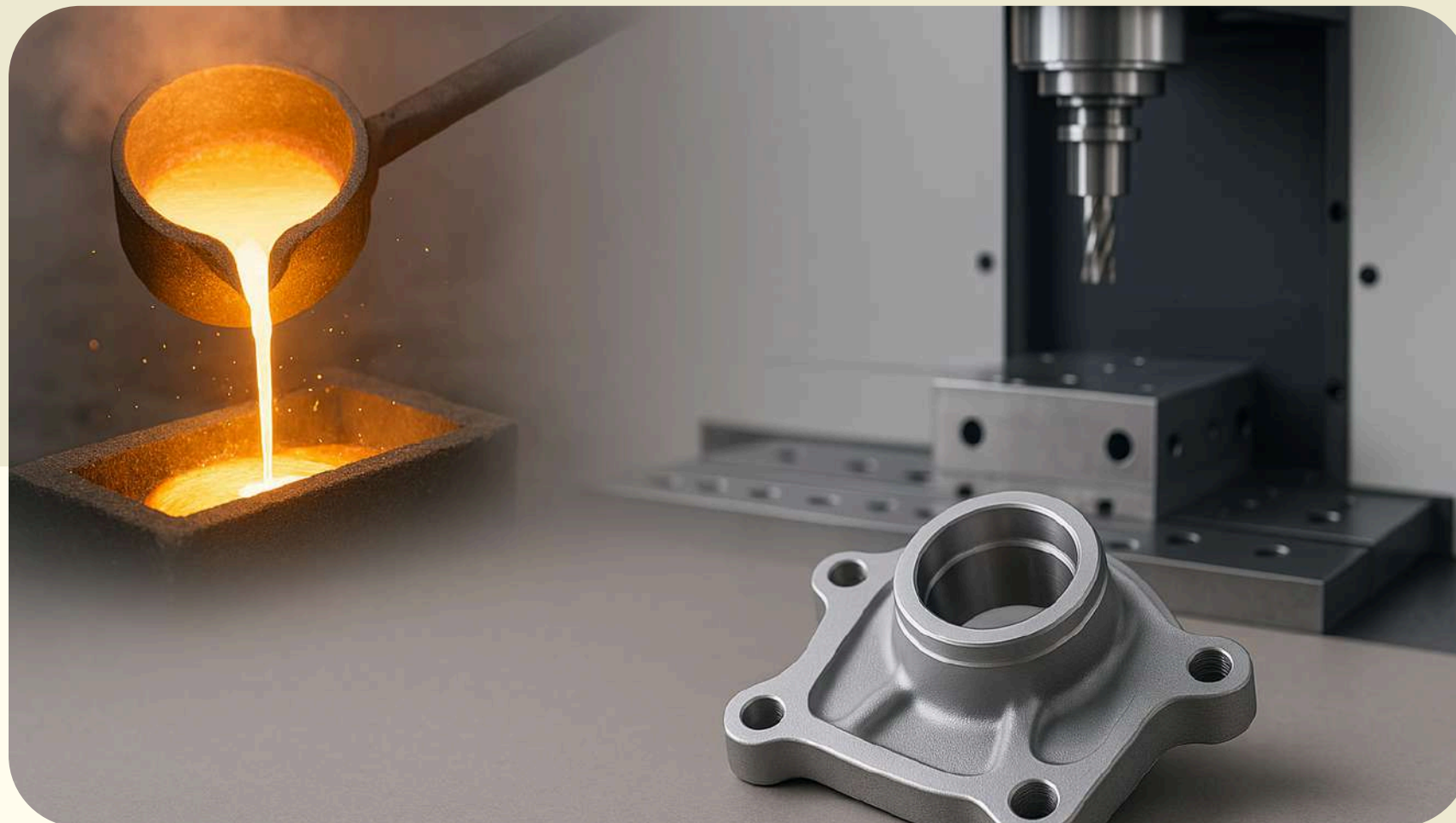
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About Us

GLOBAL CLUTCH INDUSTRIES

Your trusted partner for machined cast components.

With over 30 years of experience, GLOBAL CLUTCH INDUSTRIES has established itself as a trusted manufacturer of high-quality Gray CI (Cast Iron) and SG (Spheroidal Graphite) iron castings. Our dedication to precision, performance, and customer satisfaction drives everything we do.



Operating from a 48,000 sq. ft. facility and supported by a skilled team of 100+ employees, we provide complete in-house solutions — from raw casting to precision machining — tailored to meet the exact specifications of our clients. Our integrated approach ensures consistent quality, faster turnaround, and greater value.

We proudly serve both domestic and international markets, supplying components for a wide range of industries including automotive, industrial machinery, and custom engineering.

Global Clutch Industries Vision and Mission



Vision

To convert the trust each customer, employee, and supplier has placed in us into mutual profits.

Mission

To ensure timely delivery of quality products, and to make the business profitable for all stakeholders.

Facilities



Machinshop Unit

Our **24,000 sq. ft.** machine shop is equipped with CNC, VMC, and VTL machines, along with grinders and a dynamic balancing setup. The facility supports precision machining of cast iron components. A dedicated testing unit ensures consistent quality and performance.

Foundry Unit

We have a **26,000 sq. ft.** foundry facility equipped with an automatic sand plant and a modern coreshop for producing high-quality CI and SG iron castings. With best-in-class machinery like Inductotherm furnace, spectrometer, and image analyzer, we ensure precise metallurgy. Our casting range spans from 0.5 kg to 100 kg, with an annual capacity of 4200 metric tonnes.



Our Competencies & Processes

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At the core of our success is a skilled team whose technical know-how drives innovation and excellence in every project. Our advanced testing infrastructure ensures each component meets the highest standards, with consistent quality from one part to the next. We operate across key areas of manufacturing, enabling us to efficiently deliver large volumes of high-precision parts—all at competitive pricing.

• Pattern & Tooling

- Solid Edge CAD
- NX CAM
- Magmasoft (Outsource)ing
- 3D Scanning
- Tool validation
- Rapid Prototyping
- Pilot batch production
- In-house designing
- Data Protection

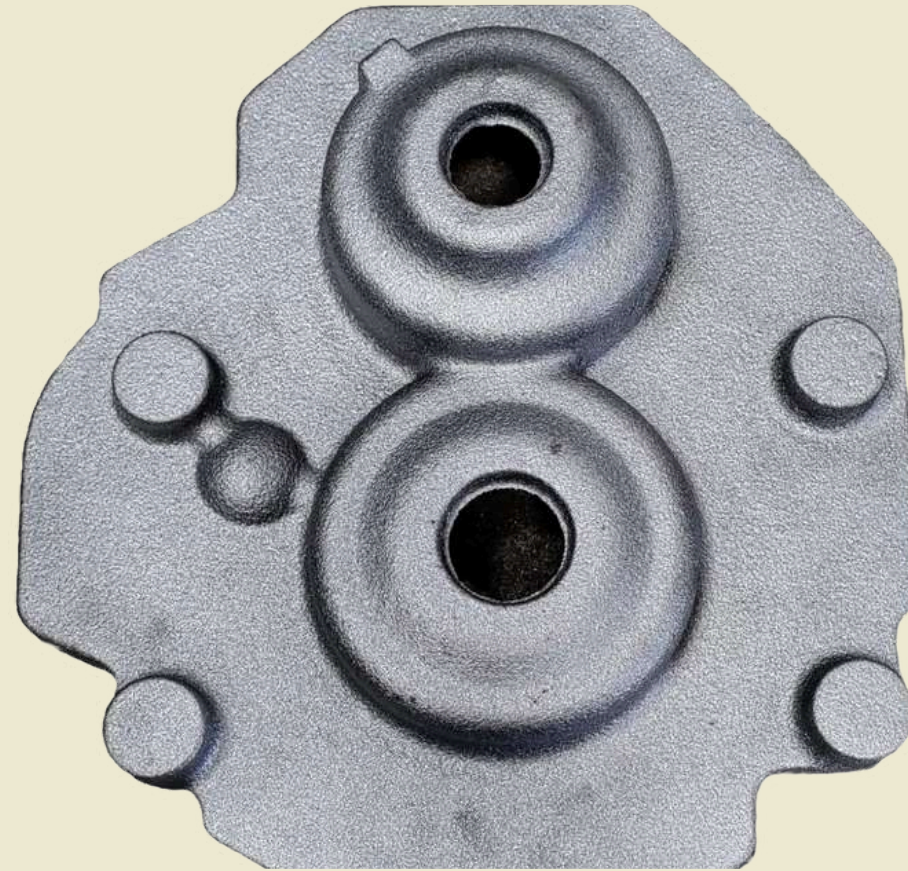
• Castings

- Green Sand Machine moulding
- Automatic Sand Plant
- Metal Analyzer - Spectro Germany
- Microscope Image Anayzer
- 0.5 kg to 100 kg
- Small batch to big volumes
- Sand testing laboratory
- Core shooter machines
- Inductoterm Electric furnace.

• Machinshop & Assembly

- CNC,VMC,VTL equipped
- Grinding Machines
- Dynamic Balancing machines
- Toolroom machinery
- Faroarm CMM
- Mitutoyo surface roughness
- Gauges & Fixtures
- Conventional machines
- Marking machines

Products



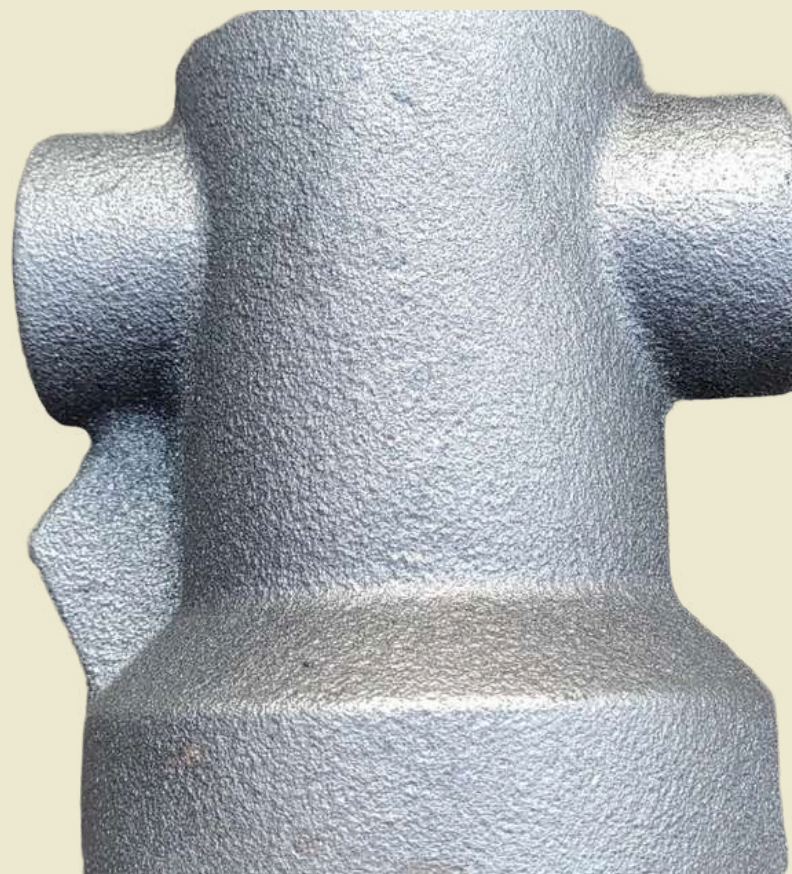
• Gearbox cover



• Flywheel



• Planetary Gearbox



• Safety valve



• Motor Adaptor

Work Area



• Furnace Area



• Shotblast Area



• Moulding Area



• Design Area



• Quality Room

Outsourcing Benefits & Business Implementation Plan

Outsourcing Benefits

- Competitive Prices
- Better resource planning
- Delivery on time
- No manpower issues

Business Implementation Plan

- Phase 1: RFQ and Auditing
- Phase 2: Feasibility , PPAP, APQP
- Phase 3: Sampling & Pilot batch
- Phase 4: Quality Approvals
- Phase 5: Batch productions
- Phase 6: Repeat Orders



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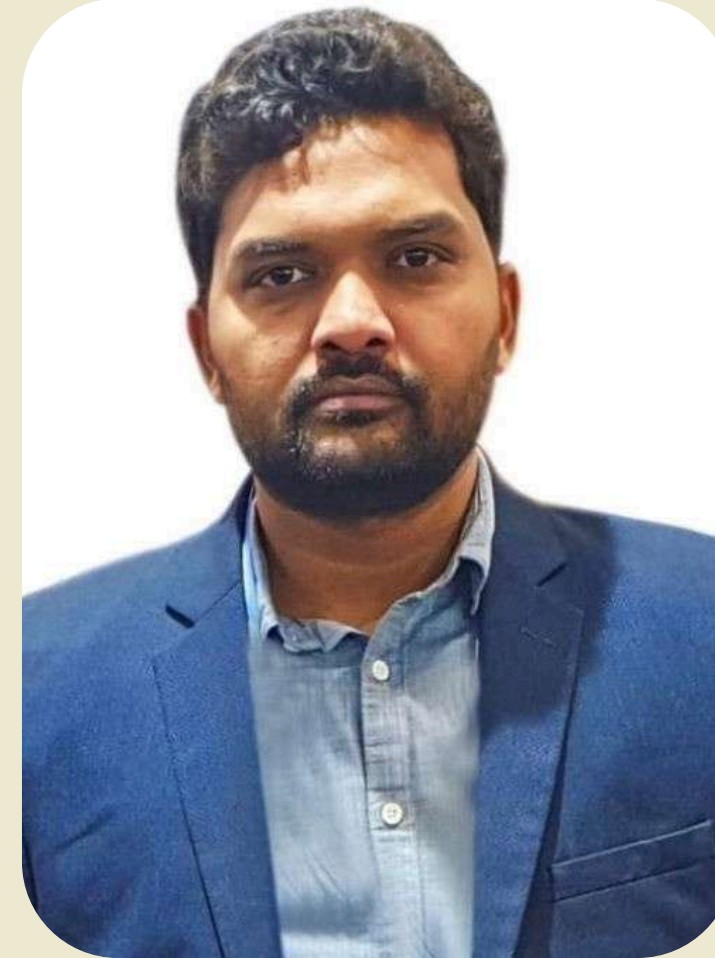
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