



CLASSIC FOUNDRY

AN ISO 9001-2015 COMPANY



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S.F.No. 529/1A PT, 530/2C
Pothiyampalayam Road
Arasur, Coimbatore - 641 407.

❖ INTRODUCTION

CLASSIC FOUNDRY, established in 2010, manufactures a wide range of precision castings catering to the Textile, Machine Tool, Compressor, Pump & Motor Industry, Infrastructure, and General Engineering sectors. We also specialize in producing automobile components such as water and oil pump assemblies, which we supply to renowned companies like Ashok Leyland, TATA Motors, and Mahindra.

Over the past 14 years, the company has grown substantially in all aspects. To ensure the consistent supply of high-quality castings and meet customer satisfaction, Classic Foundry operates a fully integrated system from development to dispatch.



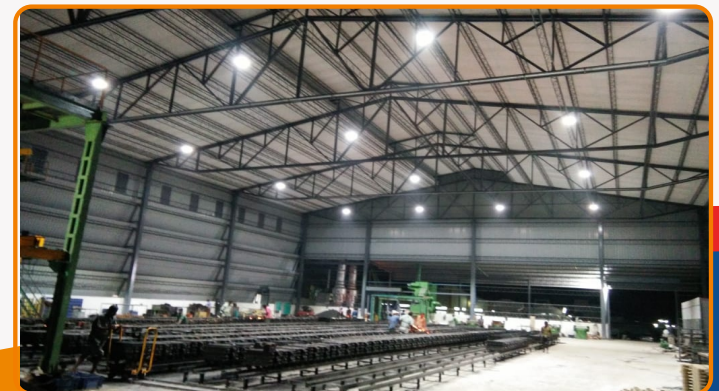
❖ REGISTERED OFFICE

We operate under the name "CLASSIC FOUNDRY," a proprietorship firm. Our factory is located at SF No. 529/1A Pt, 530/2C, Pothiyampalayam Road, Arasur Village, Coimbatore - 641407, on a 2.32-acre site with over 40,000 sq.ft. of buildings.

We have planted more than 200 trees within our premises to foster a green environment.

❖ ABOUT THE PROMOTERS

Mr. Antony Paul, the founder of Classic Foundry, is a technically skilled graduate with a vision to establish a global presence for his business. Over the past 14 years, he has successfully built the foundry and driven its growth.





✓ ABOUT THE BUSINESS

Classic Foundry specializes in manufacturing castings based on the requirements of various industries, each needing distinct products and quality standards. Traditionally, customers provided tools and patterns for production, which started with core making and moulding, followed by metal pouring and finishing processes like grinding, painting, and machining.

Today, we are proud to be among the few in the industry capable of pattern and die-making based on customer drawings, thanks to the proprietor's 25 years of experience

❖ PRODUCTION AND MARKETING

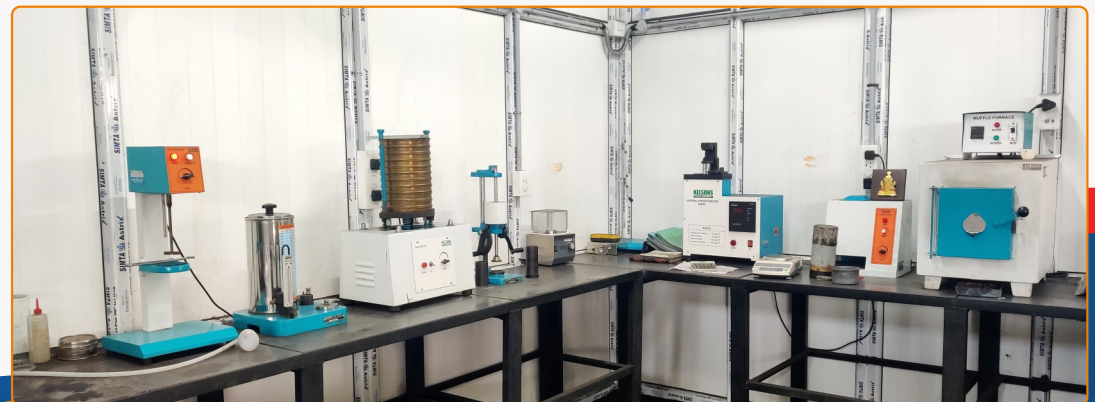
Our advanced infrastructure enables large-scale production of industrial metal castings. Equipped with state-of-the-art machinery, we ensure smooth production and rigorous quality control through our well-equipped testing facility.

❖ SANDPLANT (FULLY AUTOMATED)

Our sand plant boasts a capacity of 25 tonnes per hour, supported by two intensive sand mixers. Designed with precision, it controls sand and additives through load-cell arrangements. The sand hopper has a capacity of 200 tonnes (2 units of 120 tonnes each), and the plant includes two shake-out machines and an underground conveyor system.

❖ SANDTESTING LAB

Our in-house sand testing laboratory ensures the consistency and quality of sand used in the casting process and meets the quality requirements for production.





❖ Core Shop

We have an in-house core shop with three cold set box core shooting machines, along with provisions for air-setting oil cores and CO₂ core-making processes.

❖ Conventional Machine Moulding Line

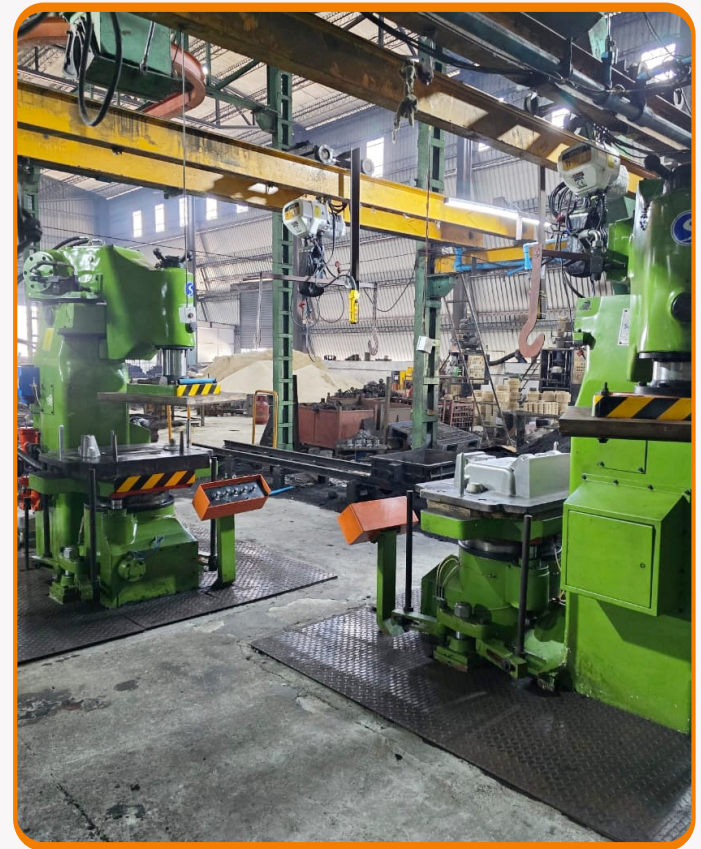
The moulding line features simultaneous jolt squeeze and pin lift machines with a track line system. We currently operate the following:

❖ ARPA300 Machine: 2 pairs

Box size:
520x400x200 mm
(500 sets)

❖ ARPA450 Machine: 2 pairs

Box size:
700x650x250 mm
(75 sets)





❖ Furnace

We have installed an INDUCTOTHERM 24-pulse converter panel and a 1200-kW inverter panel with a 500 kg tri-track furnace and I-optimizer for precision melting. This technology enables 100% power utilization and optimized control of melting power.

❖ Metal Pouring

Molten metal is handled via a mono rail system using three 250 kg ladles and two 300 kg ladles.

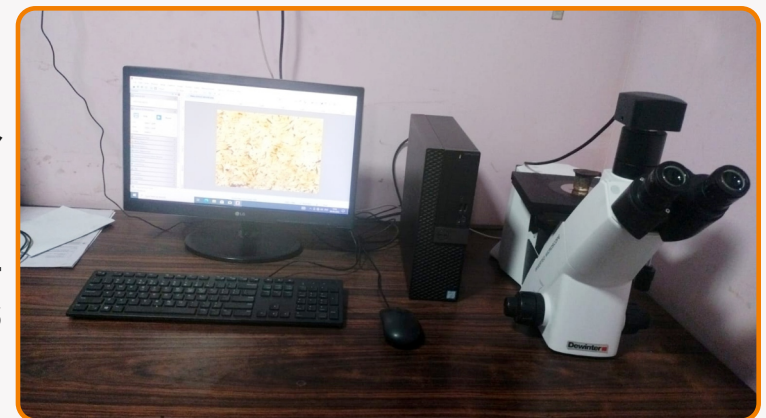
❖ Shot Blast & Fettling

We have a 500 kg capacity shot-blasting machine and operate six pedestal grinding machines along with one cut-off machine for fettling.

We currently have a fettling capacity of over 25 MT of good castings per day.

❖ Quality Management

We are ISO 9001:2015 certified, with a dedicated division for quality management across all stages of the casting process, including incoming control, post-processing, and final inspection. Our skilled team of inspection engineers ensures the production of flawless quality castings.



❖ Our quality management equipment includes:

1. A Spectrometer capable of analyzing 27 iron-based elements.
2. The latest optical microscopy equipment with photographic attachments and an image analyzer.
3. A BHN testing machine.
4. An instant carbon silicon analyzer (Ajaysyscon & Suyash).
5. A tensile testing machine.

❖ Future Plans

We plan to install additional ARPA 900 machines with track line moulding boxes (1200 x 900 x 250 mm). Additionally, we are exploring the setup of a high-pressure moulding line and a new machine shop on our current premises to offer machined castings to our customers.

❖ Vision and Conclusion

At CLASSIC FOUNDRY, we embrace new technologies and maintain a customer-centric approach, which has made us one of the most dependable foundries in Coimbatore. We value personalized feedback from our customers and remain committed to delivering high-quality graded castings on time. We assure you that partnering with us will make you proud.



❖ OUR VISION & CONCLUSION

We are ready to absorb new technologies / adapt for customer focus. Which has made us most dependable foundry in Coimbatore. We also care all our customers and get personalized feedback about the quality of castings & supply high quality graded castings in time.

We assure you... we will make you proud for making us your business partners.



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