



The Ultimate Crushing Solution

COMPANY OVERVIEW





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MARSMAN INDIA CRANES PVT LTD
NASHIK MAHARASHTRA



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COMPANY PROFILE

Welcome to the world of Marsman India Cranes Pvt Ltd, where innovation meets excellence.

Marsman India Cranes Pvt Ltd Foundry division is based in Nashik Maharashtra founded by Varma group in 2007 & is now a leader in manufacturing graded alloy steel casting for heavy engineering industries related to the field of automobile & manufacturing.



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FOUNDRY DIVISION PROFILE

A foundry division is an integral part of any manufacturing industry that deals with metal and alloy products. It is responsible for producing high-quality metal castings and components that are used in various applications such as automotive, aerospace, and construction industries.

Our Foundry division Established -In 2007

Capacity - 700 Mt per monthly of Mild Steel, Manganese Steel & SG iron castings, CI Casting





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OUR CLIENTELE

- At Marsman India Cranes Pvt Ltd, we take pride in our esteemed clientele that spans across various industries. Our foundry division for casting has been trusted by leading companies in Europe base automotive manufacturing, Heavy Machine Manufacturing and OEM supply sectors.
- We have successfully delivered castings to renowned brands such as Sman, Shaktimining, TATA, Mahindra & Mahindra, Our commitment to quality and timely delivery has helped us build long-term relationships with our clients.



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OUR STATE OF ART INFRASTRUCTURE

- At Marsman India Cranes Pvt Ltd, we take pride in our state-of-the-art infrastructure that is specifically designed to cater to the needs of our foundry division. Our infrastructure is equipped with the latest technology and machinery, ensuring that we can provide the highest quality die casting and sheet metal cutting services to our clients.
- Our foundry division boasts a spacious and modern manufacturing facility that is capable of handling large-scale production runs. Our team of skilled professionals works tirelessly to ensure that every step of the manufacturing process is executed with precision and accuracy. From the initial design phase to the final product, we strive for excellence in everything we do.





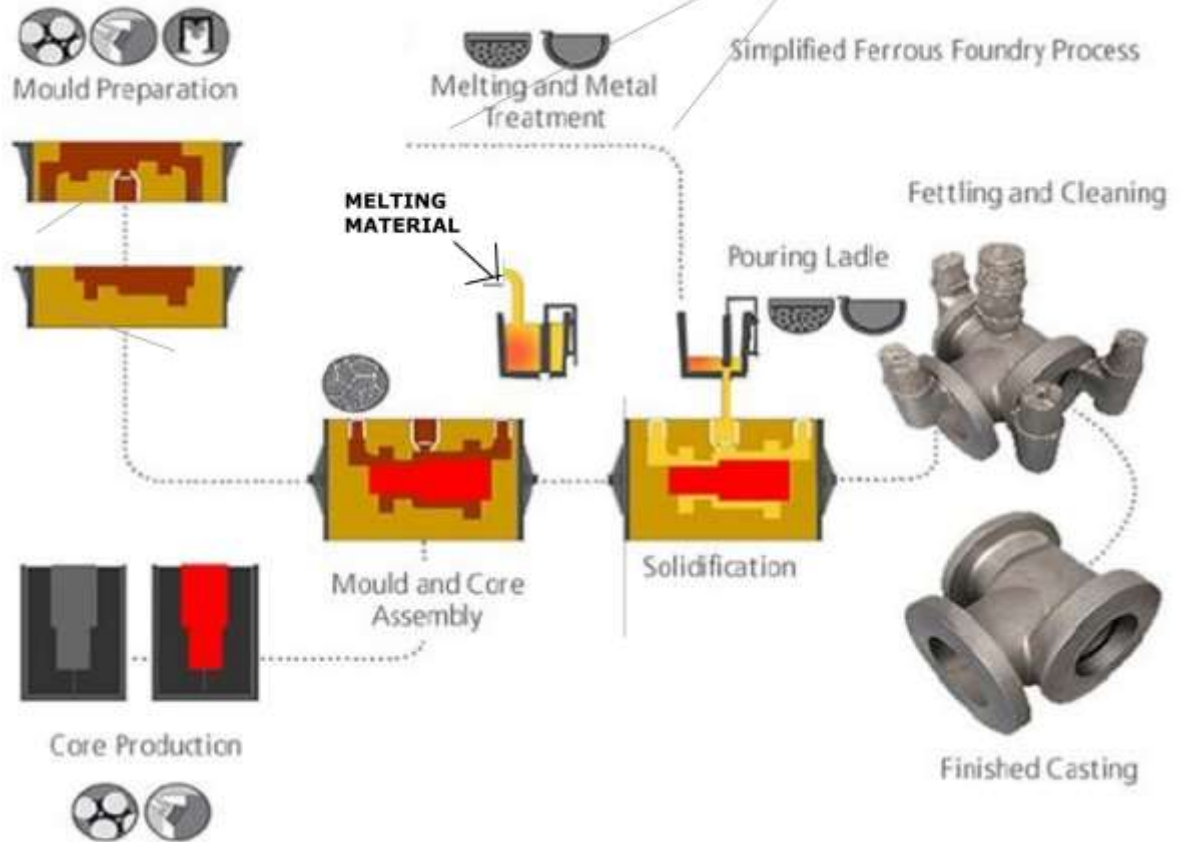
OUR EXPERT TEAM

- At Marsman India Cranes Pvt Ltd, we pride ourselves on having a team of experts in our foundry division for die casting and sheet metal cutting. Our team comprises highly skilled professionals with years of experience in the industry, who are dedicated to delivering top-quality products and services.
- We have a rigorous hiring process that ensures we only bring on board the best talent in the field. Our team members are not only technically proficient but also possess excellent communication skills, which enable them to work closely with clients to understand their requirements and deliver customized solutions. They are constantly upskilling themselves to stay abreast of the latest technological advancements in the field.

Foundry Production Process

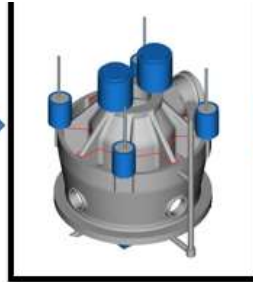
- Foundry Production Process
- The six basic steps in making sand castings are

- (i) Methoding & Designing
- (ii) Pattern making,
- (ii) Core making,
- (iii) Moulding,
- (iv) Melting and pouring,
- (v) Shot Blasting

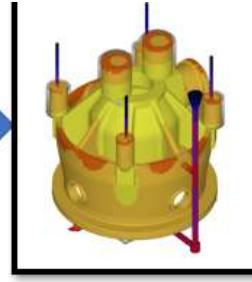




Solid Edge Cast model



Auto Cast model Simulation



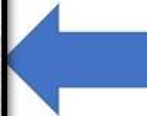
Solidation Model



STEP : 5

STEP : 4

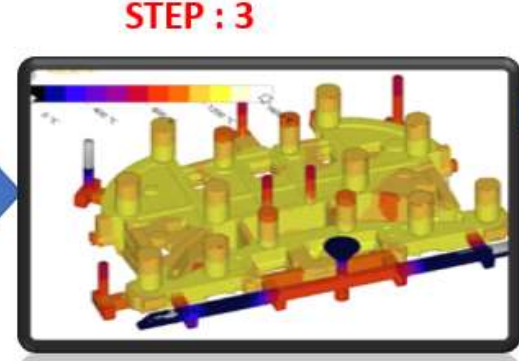
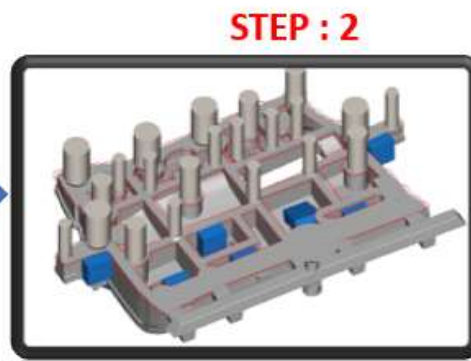
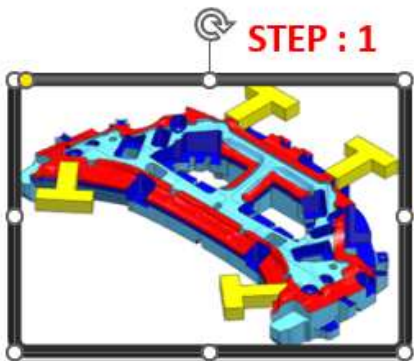
Finished Casting



Methoding & Designing

Methodology to find out the parameters that produce sound casting. Casting simulation software simulates the way how casting engineers decide the casting process in a virtual platform and also analyzes each decision to point out the design modifications needed to enhance the quality of casting.

Methoding & Designing



Finished Casting

Pattern Making





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Pattern Making



Moulding





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Pouring





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HEAT TREATMENT



MACHINING ITEMS



MACHINING ITEMS



Our Quality Control Measures

- At Marsman India Cranes Pvt Ltd, we understand the importance of quality control in the manufacturing industry. That's why our foundry division for casting equipped with state-of-the-art technology to ensure that every product meets our high standards.
- Our quality control measures include rigorous testing and inspection processes at every stage of production. We use advanced equipment to detect any defects or inconsistencies in the products, and our expert team ensures that each product is thoroughly checked before it leaves our facility.



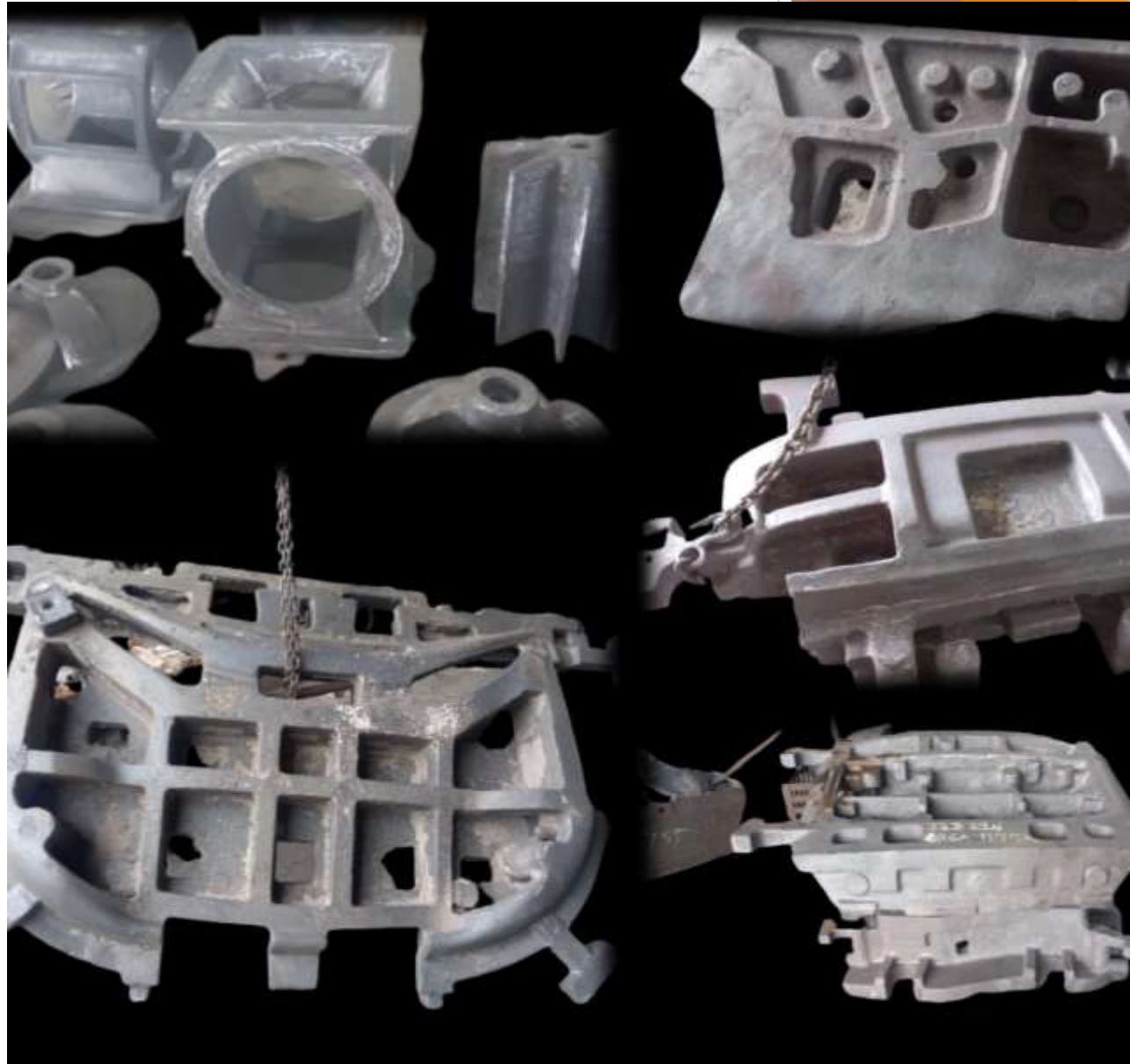
OUR PRODUCTS



- 1) SAND CASTING
- 2) AUTOMOBILES FULL MOULD CASTING
- 3) VALVES

Automobile Full Mould Casting

- We manufacturer different types automobile parts for various application to the automobile industry.
- We are using tool and machinery to manufacture quality product
- Our automobile casting product manufacture from
 - high quality raw materials and source of raw materials
 - From most trusted vendors.
 - Mahindra & Mahindra



Automobile Full Mould Casting





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Automobile Full Mould Casting



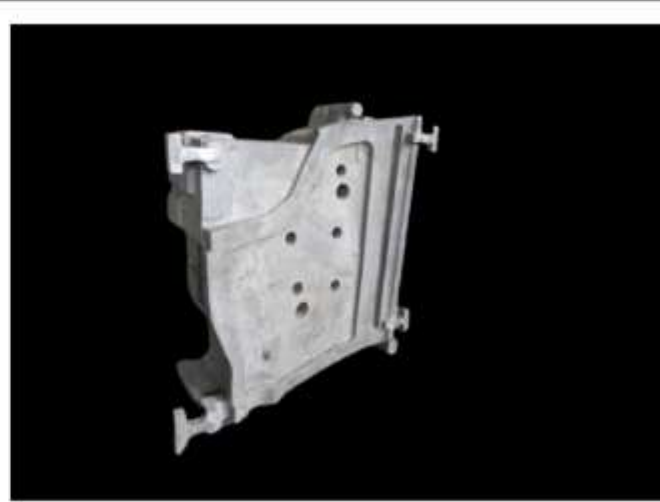


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Automobile Full Mould Casting



Automobile Full Mould Casting



Valves Casting

- We manufacturer valves product is highly admirable fluid.
- Our valves are specially designed to...

- We never compromises on performances standards.
- Our valves tested for different quality
- Parameters.



Our Happy Customers



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- **Contact Us**

- For any inquiries or questions about our casting and please don't hesitate to contact us. Our team is always ready to assist you with your needs.
- You can reach us through our
- Phone number : +91 9822171299
- Email address : tmv@smanengineers.com
- or by visiting our website :
www.smanengineers.com
- We would be happy to hear from you and discuss how we can help you with your manufacturing needs.





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- We appreciate your time and attention today. Thank you for learning more about Marsman India Cranes Pvt Ltd foundry division for casting. We hope that you have gained valuable insights into our state-of-the-art infrastructure, expert team, quality control measures, clientele, Manufacturing process.
- At Marsman India Cranes Pvt Ltd, we strive to deliver exceptional results and exceed our clients' expectations. We are constantly innovating and improving our processes to stay ahead of the curve in the manufacturing industry. If you have any questions or would like to learn more about our services, please do not hesitate to contact us.