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SHAKTI AUTO INDUSTRIES
PRIVATE LIMITED

SHAKTI AUTO



ONE OF THE INDIA'S LARGEST
Metal Recycling Company

www.shaktiauto.co

ABOUT SHAKTI AUTO MANAGEMENT AND TEAM

Behind inception of Shakti Auto, there is dream of our founder who wanted to achieve the best in recycling industry through his vision and road maps.

Our Management team, headed by our founder have a proven capabilities of sourcing raw materials competitively from the international market. Shakti Auto sources recyclable non ferrous materials of various grades not just from foreign markets but also from local market. Our procurement team has sound and technical knowledge with regard to price control factors which helps us procure the materials at most competitive rates

We have very huge storage space in form of 2,00,000 square feet yard with daily sorting capacity of more than 100 metric tons in Talegaon, Chakan pune equipped with huge technical man force, Advance Material sorting machines, Material handling equipments and transportation facilities. Such kind of technologically advance storage yard give us edge over our competitors with regard to maximum availability of usable raw material at any point of time.

Our management team in the production units are geared towards supplying quality products to our customers as per their requirements. We are equipped with sound technical man force who are experts and capable to meet the molten metal requirement of the customers with in their premises. We strive to create bench mark to provide the quality ingots and molten metal to all our customers.

About Company

SHAKTI AUTO is a recycling company producing aluminium alloys using scrap as raw material.

Through the years, we have expanded our potential and capabilities transforming ourselves into a modern privately-held business.

We have our operating unit at Khopoli, Chakan and Aurangabad. These units provides a network of equipments, facilities, transport and communication that turns metal scrap into alloy ingots for casting.

Our operations encompass substantial workforce with a sound manufacturing system for the overall technical and business directions for the company. Annual production by March 2022 on a proforma basis was more than **30,000 metric tons** of aluminium alloys. We have succeeded to hold on the leadership position and we are supplier to leading auto mobile industries. We are also equipped with 2,00,000 sq feet scrap storage unit in Talegaon Pune with storage capacity of 10000 Metric tons. Such storage capacity give us edge over our competitors in terms of raw material availability at any point of time

Our quality management system is registered **ISO 9001-2015**. Our company is committed and dedicated to ensuring the high quality of its recycled products while preserving a clean and safe environment through careful compliance with all environmental standards.

Vision

- To exhibit increased strength, vitality and innovation contributing to the nation's economy
- To increase productivity and improve the methods of secondary metal processing and alloy ingoting for new markets and applications while maintaining current markets.



Roadmap

- Adopt best practice technologies and leading edge business practices
- Embrace advanced manufacturing technologies and process improvements to reduce the energy and optimize labor content of our operations as well as reduce production costs and waste
- Pursue lean manufacturing, six sigma and other concepts like activity-based accounting to improve operating efficiencies Further research and development in the design, use and production of new alloys to create many new applications
- Expand into new market segments.

Our Presence

- HO** : Office No 606, NMS Titanium, Sector 15, CBD Belapur, Navi Mumbai – 400 614
- Unit – I (Scrap Yard)** : Gat No 175, Toll Plaza No 55, Talegaon Chakan Road, Village – Sudawadi, Tal – Maval, Dist – Pune
(Area – 2,00,000 Sq.Feet)
- Unit – II (Mfg Unit)** : Plot No A-12, Chakan MIDC Area, Village – Nighoje, Tal – Khed, Dist – Pune
- Unit – III (Mfg Unit)** : Plot No 48, Hissa No 102/103/104, Kavle Ind Estate, Village – Issambe, Tal – Khalapur, Dist – Raigad
- Unit – IV (Mfg Unit)** : Plot No F-9, MIDC Area Waluj, Waluj, Aurangabad



Capability

- › Our key capability is based on organizing our talents into a focused set of technological capability
- › We have a very reliable source of supply, a comprehensive transportation system, modern facilities, leading-edge laboratories and worldwide scrap procurement arrangement
- › We use appropriate technology with high labor content to offer a quality process and package. We can process everything from airplanes to the smallest form of metal.
- › Our systems provide the material procurement and process capabilities to increase scrap value
- › Our workforce can masterfully blend the wide range of processes to make the premium quality products
- › Whether evaluating incoming materials or in-process and finished goods or trouble shooting and improving processes, our staff and technicians are at the cutting-edge of industry technologies
- › Our internal structure allows us to be competitive with offshore pricing and to accommodate any production runs
- › Our sound financial base allows timely expansion and investment in efficient resources which in turn allow us to develop new and extended services to meet the changing needs of our clients and the market place.



Product Range

We Manufacture

All type of Aluminium ingots
LSI 132 | ADC12 | LM24 | AC4B | A356.2
LM 6 | LM 4 | ALSI9MNMG | HS1 | AC2B

We Trade

All Types of Aluminium ingots
All types of Aluminium Scraps
Other Non Ferrous Metal Scraps



Registration Details

Private Limited Company incorporated under the Companies Act,2013
Also registered with GST, Factories Act, Pollution Control Board and SSI



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SHAKTI AUTO

We are Specialized in Manufacturing of Aluminum Alloy

Aluminum Alloy (Liquid)



Aluminum Alloy (Ingot)



Uses of Aluminum Alloy as an input Raw Material to Manufacturing of Aluminum Alloy Castings/parts for Automobile Engine, Non Automobile Engine , Infrastructure (Lights Electrical) & Home appliances.

Why use of molten alloys ? & Benefits to Customer

Reduction of Natural resources consumption through reduces of

Melting Loss

Fuel Consumption

Electricity cost

inventory carrying cost

Material handling cost

Process Sequence of Manufacturing of Aluminum Alloys



Aluminum Scrap
Collection,
Handling,
& Control



Aluminum Scrap
Inspection &
Testing , Sorting



Melting &
Alloying



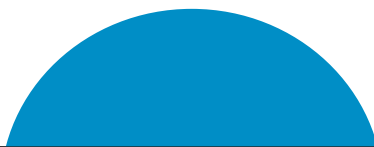
Inspection &
Testing



Aluminum Alloy
Liquid or Ingot



Weight and
Forward to
Customer





SHAKTI AUTO

We achieved customer satisfactions toward best quality of Liquid Aluminum Alloy

1. Delivery in correct time
2. In correct temperature
3. Optimum Material cleaning and Treatment for –Free from gases, inclusions (Metallic & Non Metallic) ,Oxides (Dross)
4. Correct Chemistry
5. Fine grains and well distribution of alloying elements.

How these are...

1. Selection of correct scrap
2. Effective and resultant segregation and sorting of scrap
3. Well equipment laboratory with competent persons
Control of correct parameter and optimum material treatment
4. during melting and alloying



SHAKTI AUTO

Aluminium Alloy (liquid) Shakti Auto Ind. Pvt Ltd also delivers ready-to-use liquid Aluminium alloy directly to customer's production line. Supply of liquid metal at customers' end has multi-faceted advantages:-

To Customers, through cost savings and process simplification. The benefits to customers are :

No burning loss / melt loss

Reduction in:

- Fuel Consumption (no melting costs)
- Repair and Maintenance Costs
- Manpower Cost
- Electricity Cost
- Inventory Carrying Cost

To the environment, through resource conservation and CO2 emission reduction



SHAKTI AUTO

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SHAKTI AUTO

Al		Cu
Pb	Sn	Zn
	Ni	

Contact Us.

-  **Shakti Auto industries Pvt. Ltd.**
-  022 49782207
-  www.shaktiauto.co
-  shakti@shaktiauto.co | trade@shaktiauto.co
-  Off. No. 606, NMS Titanium, Plot No.74, Sector 15,
CBD Belapur, Navi Mumbai 400 614