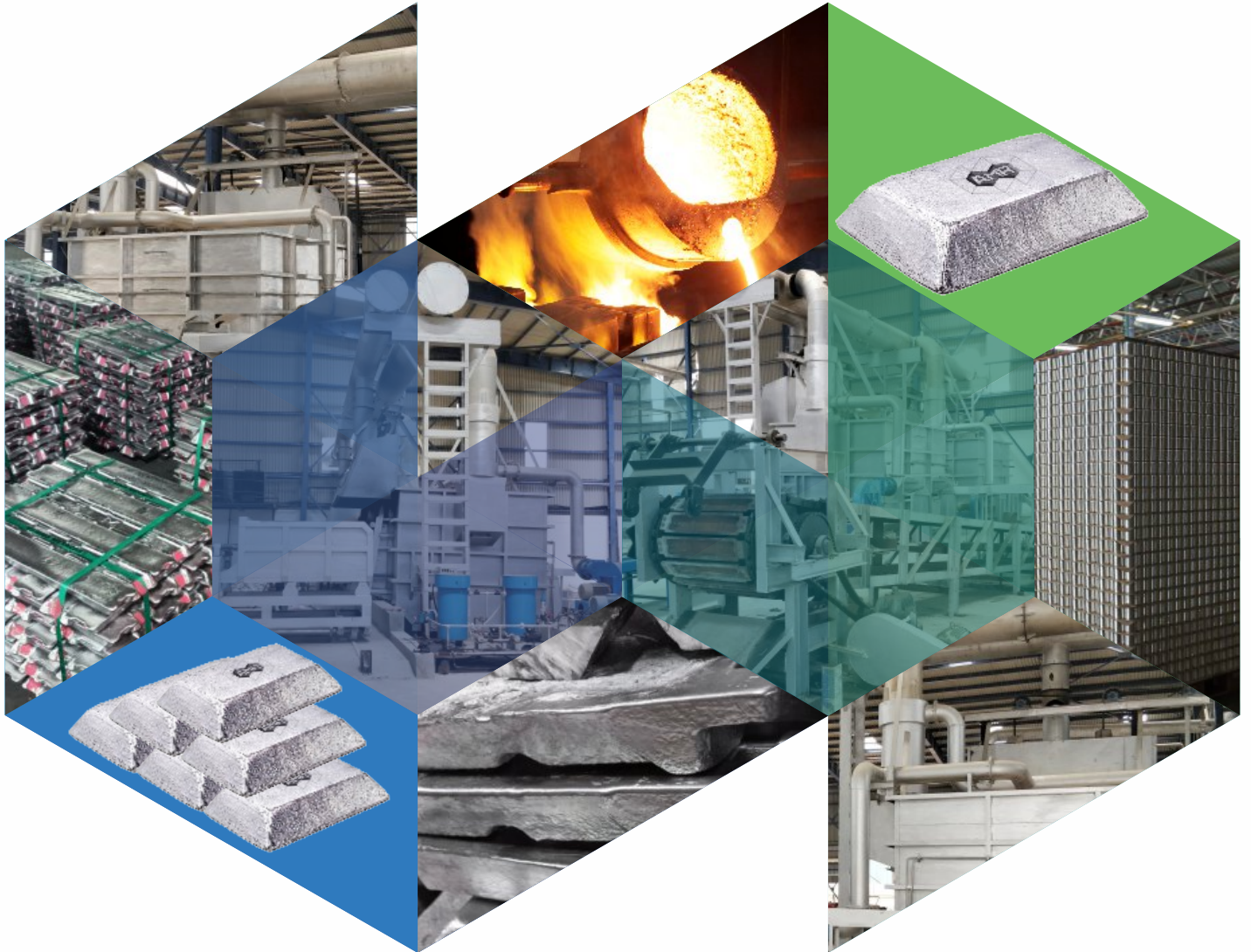
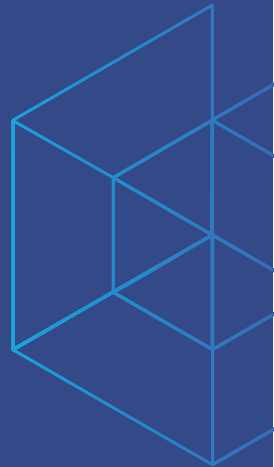


“Mastered with **TECHNOLOGY**
crafted with **QUALITY**”



ANNAI METAL
REFINERIES

Manufacturers of Aluminum Alloys

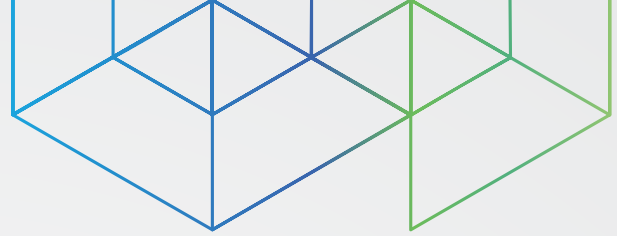


Annai Metal Refineries is a new age company involved in the **manufacture of Aluminium Alloys** of various grades using the latest technologies and environment friendly practices. At present the company has a manufacturing capacity of 2851 MT per annum. The facility is built on an area of **65,000 Sq. feet** land.

Quality
only happens
when we **care**
enough to do
our **best**



Vision & Mission



To be one of the top Aluminium recyclers in India by 2030 with sound presence in both domestic and international markets as a reputed and reliable manufacturer.

To create a state-of-the-art product with the latest technology available in the market with environment friendly practices employed in the manufacturing process.



To create the best value for money to all the stakeholders involved in the business which includes the Customers, Suppliers, Shareholders, Employees and the society as a whole.

To create a reliable business atmosphere by working in accordance with all the government and legal provisions and strictly adhering to the same. Timely fulfillment of all business commitments by the stipulated conditions agreed upon with all the stakeholders.





Management Team



Nithin Arumugam

Promoter & Managing Director

Nithin Arumugam is the Promoter and Managing Director of the Company. He holds a Bachelor's degree in Engineering (Civil Engineering) from Anna University and a Master's degree in Management from the University of Sydney, Australia. He has 9 years of experience in the recycling and manufacturing sectors.



Hari Sudhan A

Promoter & Whole-time Director

Hari Sudhan A is the Promoter and Whole-time Director of the Company. He holds a Bachelor's degree in Technology (Information Technology) from Anna University and a Master's degree in Arts (International Business Management) from Middlesex University, UK. He has 12 years of experience in the recycling and manufacturing sectors.



C Bharanikumar

Promoter & Non-Executive Director

C Bharanikumar is the Promoter and Non-Executive Director of the Company. He holds a Bachelor's degree in Engineering (Electronics and Communication Engineering) from Bharathiar University and a Master's degree in Science from Mississippi State University, USA. He has 21 years of professional experience across the software, recycling and manufacturing sectors.



Sabarinathan Anbalagan

Promoter & Non-Executive Director

Sabarinathan Anbalagan is the Promoter and Non-Executive Director of the Company. He holds a Bachelor's degree in Engineering (Electrical and Electronics Engineering) and Masters degree in Science and Business Administration. He has 20 years of experience in the recycling and manufacturing sectors.



Prasath Chandrasekaran

Promoter & Non-Executive Director

Mr. Prasath Chandrasekaran is the Promoter and Non-Executive Director of the Company. He holds a Bachelor's degree in Engineering (Electronics and Communication Engineering) from Anna University and a Master's degree in Business Administration from the University of Bradford, UK. He has 19 years of experience in the recycling and manufacturing sectors.



Quality & Testing standards



- ▶ Facility is approved by Karnataka state pollution control board.
- ▶ Elemental specifications of Aluminium alloys are tested with SPECTROMAXx Optical emission spectrometer.
- ▶ Volumetric analysis apparatus for testing.
- ▶ Gravimetric analysis apparatus.
- ▶ In the process of achieving ISO and OHSAS standards.



Infrastructure



Any organization's most important value creating asset is its infrastructure. AMR is built on a land area of 65,000 Sq. Ft land with thorough analysis, design and planning by infrastructure and technical experts.

The facility is well equipped with the latest machinery available with great emphasis on automation and safety standards.

Keeping the environment in mind, the operations are supplemented by a well-designed and efficient Air pollution control system which is capable of treating and filtering all air effluents.



Product Range

LM series | ADC series | ALSI series | AC4 series

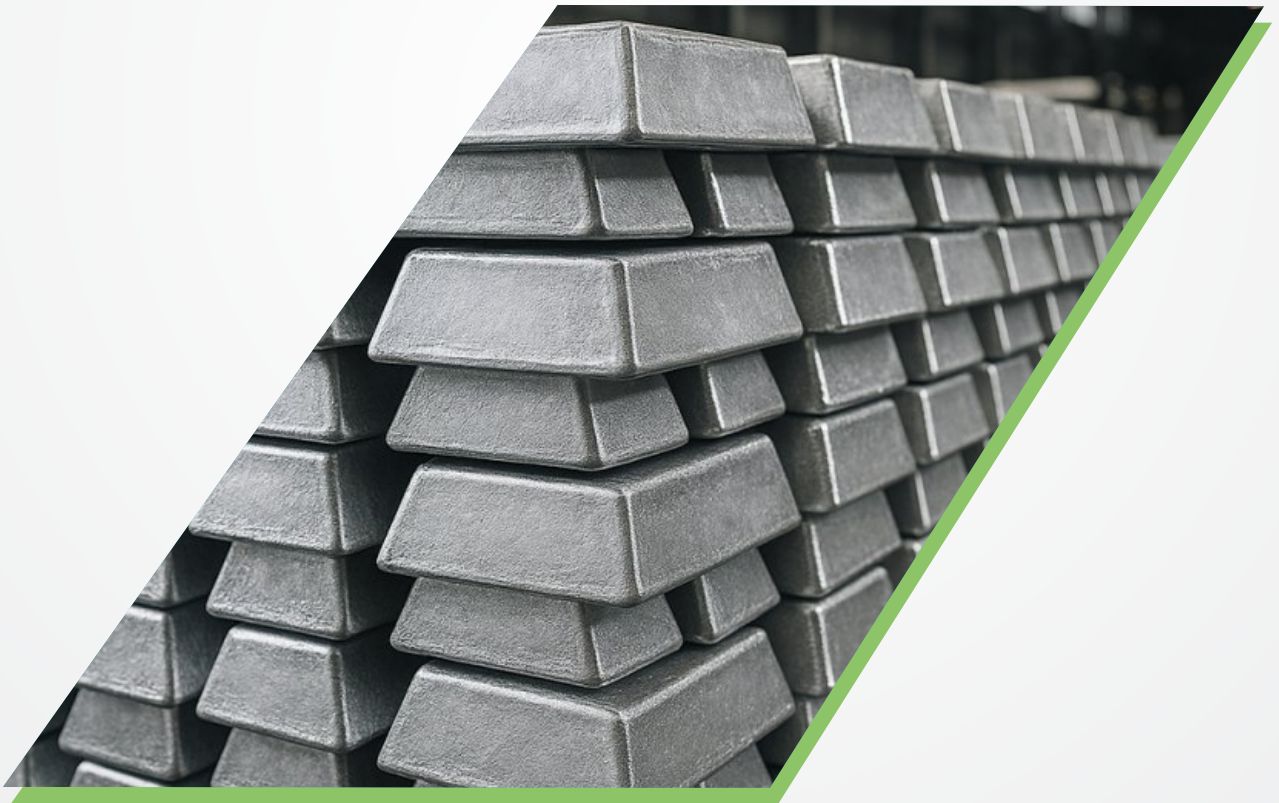
Alloys manufactured as per customer specifications

Material	Grade	Si	Cu	Mn	Mg	Fe	Ni	Pb	Sn	Ti	Zn	Cr	Al
LM25	Min	6.5	-	-	0.45	-	-	-	-	0.15	-	-	Balance
	Max	7.5	0.10	0.30	0.60	0.30	0.10	0.10	0.05	0.20	0.10	-	Balance
LM6	Min	10.0	-	-	-	-	-	-	-	-	-	-	Balance
	Max	13.0	0.1	0.5	0.10	0.60	0.1	0.1	-	0.2	0.1	-	Balance
LM16	Min	4.50	1.00	-	0.40	-	-	-	-	-	-	-	Balance
	Max	5.50	1.50	0.50	0.60	0.30	0.25	0.10	0.05	0.02	0.10	-	Balance
AC2A	Min	4.0	3.50	-	-	-	-	-	-	-	-	-	Balance
	Max	5.5	4.50	0.20	0.25	0.30	0.20	0.10	0.05	0.2	0.08	0.15	Balance
AlSi12Cu1Fe	Min	10.5	0.7	0	0	0.8	-	-	-	-	-	-	Balance
	Max	13.5	1.2	0.55	0.35	1.3	0.3	0.10	0.10	0.10	0.55	-	Balance
A356	Min	7.00	-	-	0.30	-	-	-	-	-	-	-	Balance
	Max	7.50	0.20	0.10	0.45	0.12	0.30	-	-	0.20	0.10	-	Balance
A360	Min	9.0	-	-	0.40	-	-	-	-	-	-	-	Balance
	Max	10.0	0.60	0.35	0.60	1.00	0.50	-	0.15	0.50	0.35	-	Balance
A380	Min	7.50	3.0	-	-	-	-	-	-	-	-	-	Balance
	Max	9.50	4.0	0.50	0.10	1.00	0.50	0.10	0.2	-	2.0	-	Balance
AlSi10Mg	Min	9.0	-	-	0.4	0.7	-	-	-	-	-	-	Balance
	Max	10.0	0.1	0.55	0.5	0.9	0.15	0.1	-	0.2	0.15	-	Balance
LM24	Min	7.50	3.00	-	-	-	-	-	-	-	-	-	Balance
	Max	9.50	4.00	0.50	0.30	1.30	0.50	0.30	0.20	0.20	3.00	0.05	Balance
ADC3	Min	10.0	-	-	0.4	-	-	-	-	-	-	-	Balance
	Max	11.0	0.4	0.3	0.6	1.3	0.5	0.30	0.10	0.30	0.50	-	Balance
ADC12	Min	11.5	1.8	-	-	-	-	-	-	-	-	-	Balance
	Max	12.0	2.0	0.50	0.30	0.9	0.50	0.15	0.30	0.20	0.7-0.8	-	Balance
ADC6	Min	-	-	0.40	2.50	-	-	-	-	-	-	-	Balance
	Max	1.00	0.10	0.60	4.00	0.80	0.10	-	0.10	-	0.40	-	Balance
6063	Min	0.20	-	-	0.45	-	-	-	-	-	-	-	Balance
	Max	0.60	0.1	0.1	0.90	0.4	-	-	-	0.10	0.1	0.10	Balance
GDBAlSi12	Min	10	0	0.001	-	-	-	-	-	-	-	-	Balance
	Max	13.5	0.08	0.4	0.05	0.8	0.05	0.05	0.05	0.15	0.1	-	Balance





JCG Network



Nithin Arumugam, Managing Director

Annai Metal Refineries Private Limited

Plot No.27 & 455, Sompura Industrial Area Second Stage, Bengaluru Rural 562 132, Karnataka, INDIA
M: +91 91480 98777, E: info@amrefineries.com