



**PRECISION**

**SUSTAINABLE**



**GREENER**



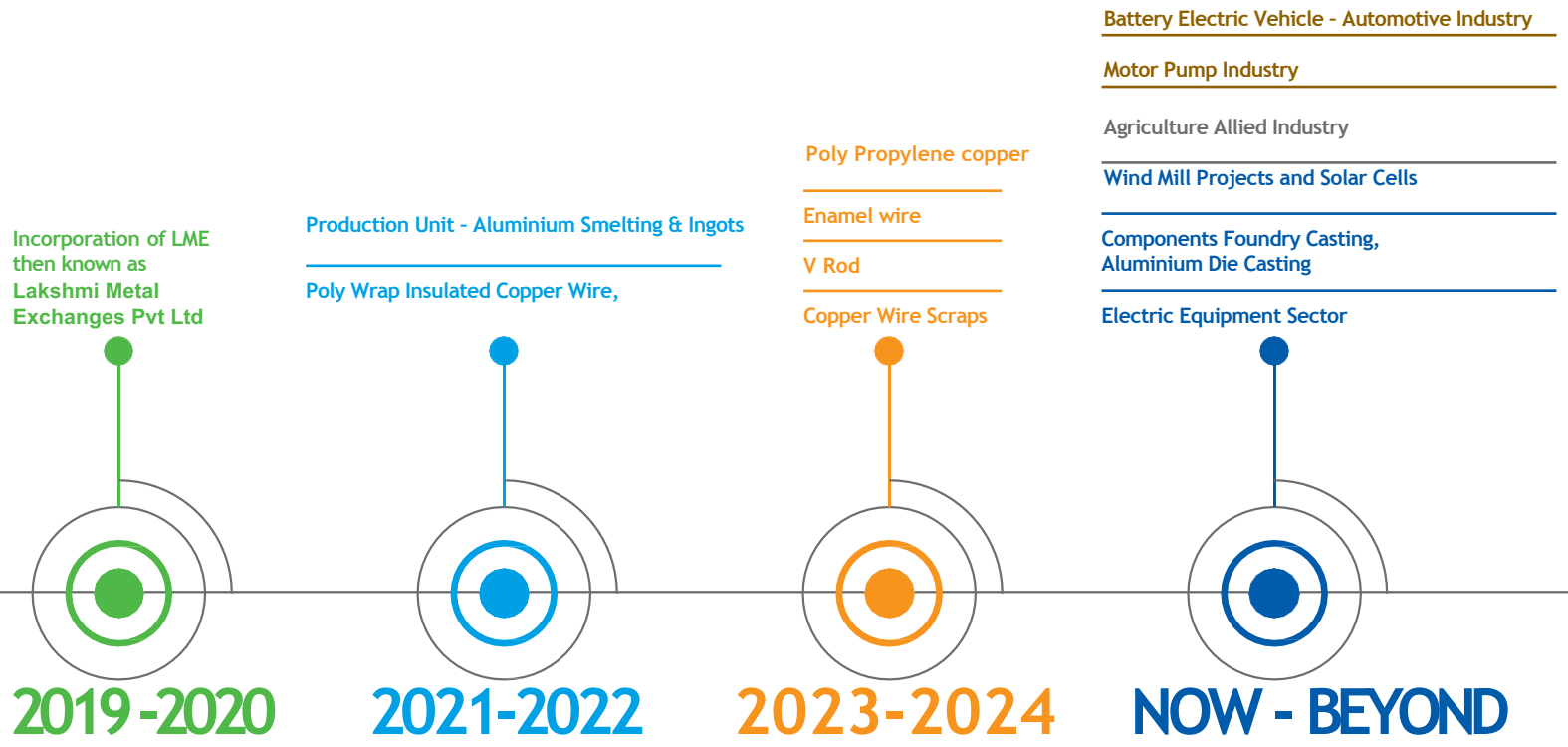
**Lakshmi Metal Exchanges Pvt Ltd**

A step towards greener planet..  
Manufacture of Copper Wire  
and Aluminium Ingot

[www.lmex.in](http://www.lmex.in)

# THE LAKSHMI METAL EXCHANGE STORY

Lakshmi Metal Exchange came into being from the founder Alagendran. The foundation of copper and aluminium complex at Coimbatore in the state of Tamil-nadu, marked the beginning of the historic journey. From being an Importer, supplier, distributor and now a manufacturer. Today, a transformational journey from a single unit in Coimbatore to a global metals major, with a remarkable growth in revenues in the last 5 years. We promise to deliver you materials at a very competitive price without compromising on quality.



**THE LARGEST ALUMINIUM SMELTING COMPANY IN COIMBATORE**

Aluminium Alloy Ingots - We provide qualitative Aluminium Ingots (ADC12, AC4B, AC2B, LM6, LM24, A356, AC4CH) for the client requirements, which are highly acclaimed by the clients for their excellent yield and quality.

Global Metals Powerhouse with Market Cap of **US \$2 million**  
Revenue of **US \$1 billion** (₹ 100crores)

## METALS FLAGSHIP OF A GLOBAL CONGLOMERATE

Lakshmi Metal Exchange generates about 75-80 Cr Turnover annually, The company is anchored by an extraordinary force of over 40+ employees. We have a Administrative section, Quality controlling section, Sales and Marketing Unit, Warehousing section also skilled Engineers and Int. Business associates who have experience in major MNC's in strategic sourcing, over different geographical locations. Over 50 percent of its revenues flow from its overseas operations spanning 35 countries. Thereby with the techno-commercial team.

# SUSTAINABILITY FRAMEWORK

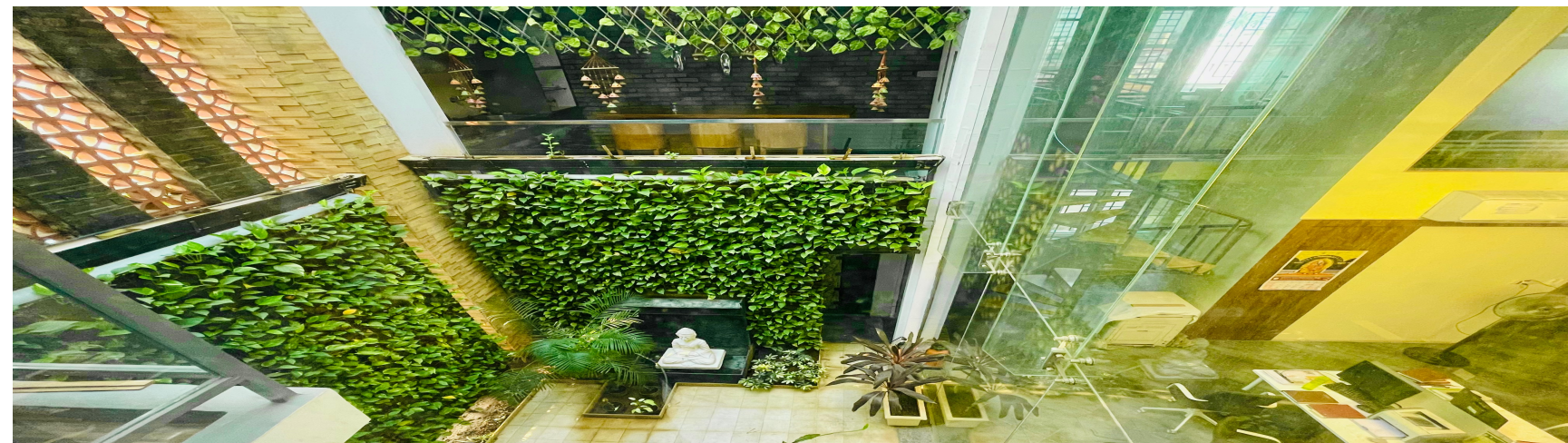
## SUSTAINABILITY VISION

The world is moving towards developing products which are environmentally and socially sustainable as well as utilisation of existing products in more renewable applications. Changing trends in sectors, such as automotive where there is growing demand for lighter metals to enhance fuel efficiency are further boosting the growth potential for aluminium.



## OPTIMISE ENVIRONMENTAL FOOTPRINT

LME's focus is on leveraging operational excellence to optimise its environmental footprint. This signifies managing resources sustainably and responsibly, while at the same time improving performance on aspects like energy conservation, zero water discharge, waste minimisation and recycling, with very high priority on safety performance. LME has aligned its efforts with the global call to mitigate climate change and has committed to do its bit to limit the global temperature rise to less than 2°C.



## CONSCIOUS ART OF LME

A journey from small level of excellence to a world of excellence

Building relationships, understanding values, creating value together

Developing a sense of purpose, defining a perspective

What we do and why we do it  
We build materials that make the world:  
**GREENER-STRONGER-SMARTER**

We us green manufacturers

We build stronger products

We play a major role in smart projects  
Our skills and our deliveries are key to stay competitive and lead

We want to be a sustainable company that builds a sustainable world





**Established in 2009**

ISO 14001 : 1996 certified

Registered on DGFT/IE Code 3209008086

**Capacities**

Alloy Manufacture : 900 MT/ Month

Copper Scrap : 130 MT/ Month | Max: 200 MT/ Month

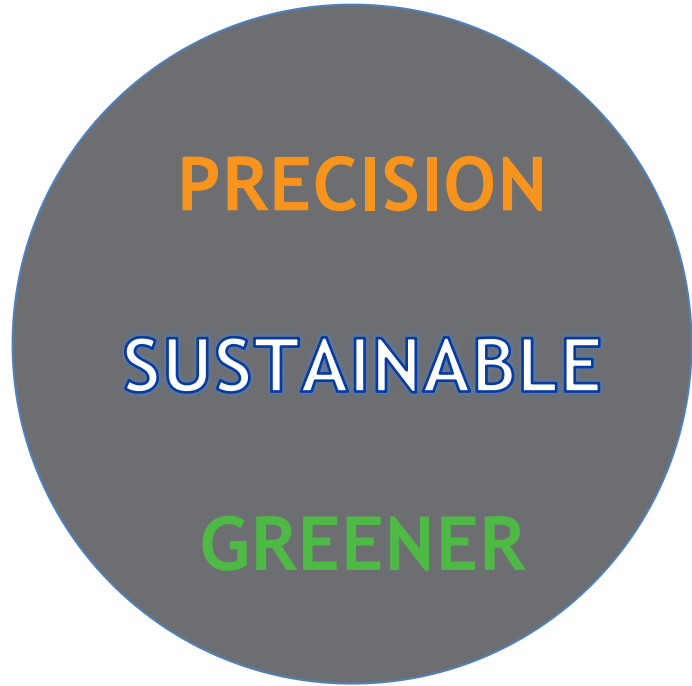


## **CUSTOMERS AS BUSINESS PARTNERS**

At Lakshmi Metal Exchange the Customer is the ultimate boss – the Bosstomer!

The Company strives to provide best products and services to its customers, who in turn deliver quality products to the end users. It's a win-win partnership to build a **PRECISION SUSTAINABLE GREENER** world.

Understanding the customers expectations is crucial. Lakshmi metal exchange regularly engages with its customers, encouraging them to share their views on product quality, delivery and services. From shop floor to marketing to corporate functions.



# THE MATERIALS THAT BUILD THE FUTURE

LME produces materials that create a precision, sustainable, greener, world. Its products sustain the environment, power the global economy and offer smart solutions for today and the future.

From infrastructure to aeronautics to seafaring vessels, LME products find applications across land, sea and air. From new generation automobiles to aerospace and bullet trains, to innovations like chips in transformational mobile communication revolution, LME leads from the front.

The metals from LME, namely, aluminium and copper are green in more ways than one. Their use in electric vehicles or solar panels contribute to a sustainable planet.

From mining to manufacturing, LME cares for the environment at every stage. Combining advantages of lightweight and strength, recyclability and manufacturing excellence, strong research and development capability and a global talent pool, LME today is big in your life.



## LEADERSHIP CULTURE

LME focuses on developing a leadership pipeline across levels. The aim is to attract and retain best talent through challenging and exciting opportunities across geographies and functions, to build leaders who in turn practice seamless teamwork and develop their teams.

## ‘ZERO HARM’ CULTURE @ LME

LME is working towards a “Zero Harm” culture. Safety underpins every decision and activity. Ensuring health and safety of not just employees but also contract workers, is of paramount importance.

## RECOGNISED TESTING CENTRE

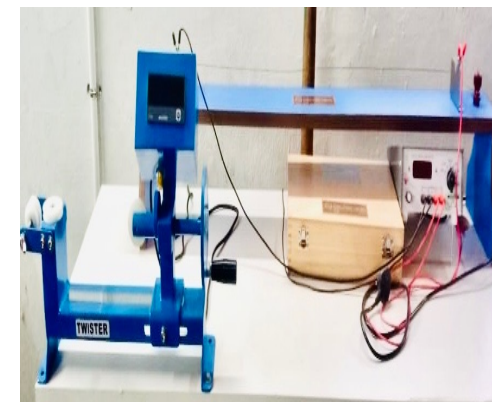
Good quality can only be assessed if the testing laboratory of a company is fully equipped with proper testing equipment in our laboratory along with technical importance of each instrument in analysing the required property.

Spectro Lab facilitated by:

- Mandrel Machine
- Peel off Tester
- Springiness Tester
- 3kv DC Pin Hole Tester
- Vacuum Testing Unit
- Breakdown Voltage Tester
- Cut Through Tester
- Elongation Tester
- K-Mould and Twister



## LME TESTING CENTRE



## LME COPPER:

# BEST INTEGRATED CUSTOM SMELTER IN COIMBATORE AT ANY SINGLE LOCATION

LME Business operates one of the largest single location custom copper smelters in the Coimbatore. The custom smelter complex at Chinavedampatti in the South-West of Coimbatore the copper smelters, refineries, rod plants, by-products plant, captive power plant, a captive jetty and other utilities.



Birch Cliff, Uniform Candy, Milbery copper



## LME ALUMINIUM: RESPONSIBLE LEADERSHIP

Over the last decade, LME has grown to become the leading producer of flat-rolled aluminum products and the Coimbatore's largest recycler of aluminium. Driven by its purpose to shape a sustainable world together.

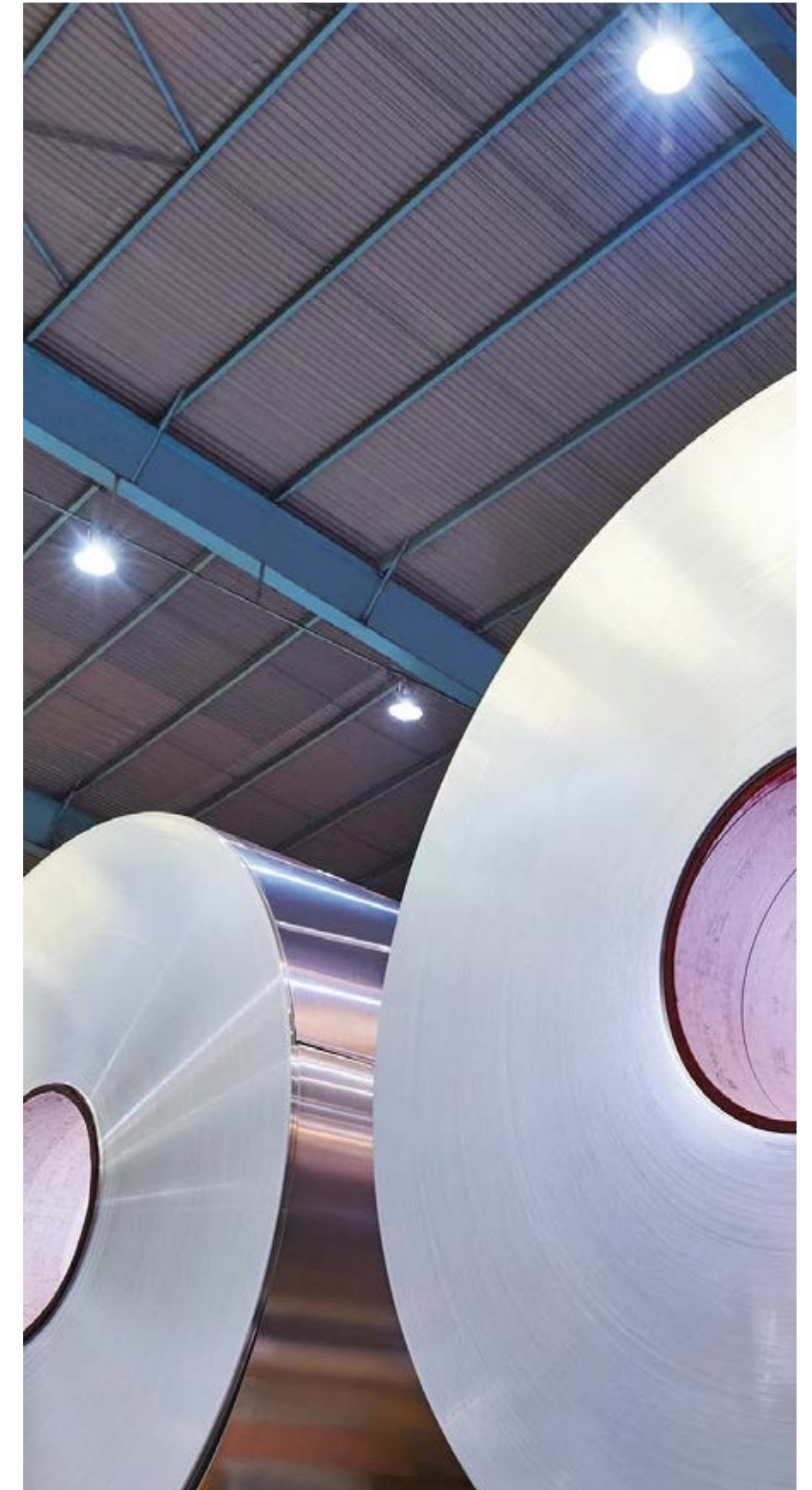
LME works alongside its customers to provide innovative solutions for beverage cans, automotive and high-end specialty markets. As a world-class business-to-business manufacturer, LME is proud to serve some of the largest and best known brands in the world, such as BOSCH, SEG Automotive, and many more..



## LOCAL & GLOBAL ADVANTAGES

LME enjoys a leadership position in aluminium and downstream value-added products in India and overseas. The power of LME offers unique benefits, which are both local and global. It ranks among the lowest cost primary aluminium metal producers and is a leading player in value-added products of aluminium and copper.

Operational excellence in manufacturing, combined with backward and forward integration strategies provides a balanced business portfolio which strengthens LME's global leadership position.



# PROMISE IN PRIMARY ALUMINIUM

LME's operational excellence and resource security enables it to face market volatility and expand its market presence.

High purity ingots, sows, cast slabs, billets cater to various downstream operations.



## MAJOR PRODUCT GRADES IN ALUMINIUM

### Primary Aluminium

- Ingots: Pigs & Sows • Cast Slabs • Billets

### Value-Added Aluminium Products

- Wire Rods • Extrusions • Flat Rolled Products



# LME ALUMINIUM:


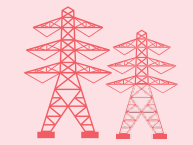
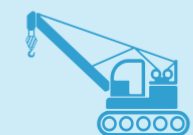





## MANUFACTURING EXCELLENCE

Excellence by design is the mantra at Lakshmi Metal Exchange. It is the underlying theme of the LME—an effort to standardize process as the LME Way, in order to embed excellence and agility in every aspect of operations; ensuring quality, safety and long-term sustainability. With the commissioning of new technologies at the plants, new product applications and strong sustainable management practices, the positive transformation has gained momentum, towards customer delight and satisfaction every time, by rule and not by chance.



## ROBUST GROWTH IN FLAT ROLLED & EXTRUDED PRODUCTS

With world-class rolling facilities in Coimbatore - Lakshmi Metal Exchange is poised to lead the market in India towards newer applications in the aluminium segment.

<h3>Auto</h3> <p>India emerging as the eastern hub and the 3rd largest auto market globally</p> 	<h3>Power</h3> <p>The Indian Government's goal of 100% Rural Electrification is generating greater demand for aluminium wires</p> 	<h3>Construction</h3> <p>India's drive in the Infrastructure Segment, building 100+ Smart Cities and 500 AMRUT cities, is a major push in the demand in this segment</p> 	<h3>Railways</h3> <p>A new thrust on upgrading the Indian rail network and the introduction of bullet trains will create a massive demand for aluminium</p> 
<h3>Aerospace &amp; Defence</h3> <p>India is projecting to grow indigenously from 30% to 70% through increased private participation, where strong but light aluminium is a preferred choice</p> 	<h3>Solar Energy</h3> <p>Government thrust on Renewable energy, particularly Solar, and its target to generate 100 GW by 2022 and reduce imports to zero will drive domestic demand for aluminium solar panels</p> 	<h3>Electronics</h3> <p>The current and projected steady growth of Electronics will lead to demand of aluminium and this will serve as a future market for LME</p> 	<h3>Food and Pharma</h3> <p>India's growing urban lifestyle is fuelling demand for aluminium foil for ready-to-eat food and beverages, along with growing demand from pharmaceutical packaging industry</p> 

## LOW CONSUMPTION HIGH POTENTIAL

India's historically low aluminium consumption of around 2.5 kg per capita as compared to around 24 kg per capita consumption in China and global average of 11 kg, is a great opportunity for growth in the domestic value-added products market.

A global standard in primary metal quality coupled with downstream rolling expertise to offer customised solutions, gives LME a competitive edge to meet the growing global as well as local demand.



## REACHING OUT TO COMMUNITIES: BUILDING A SHARED FUTURE

“ LME has made it its business to grow through a partnership approach and prides itself on giving back to society. It is an on-going commitment to our spirit of sharing and caring. Our social development strategy adopts programmes dedicated to uplifting communities through development programmes that not only lead to short-term sustenance but long-term empowerment so that societies of tomorrow find themselves on a better footing”



## DIVERSITY AND CONSCIOUS INCLUSION

Diversity and inclusion help create a workforce that mirrors the communities in which LME operates. LME's Gender Intelligence programme focuses on building awareness and understanding that “strength lies in differences, not in similarities”.

*“The best advertisement of a product is its Quality”*

- L. Alagendran

Chairperson, Lakshmi Metal Exchanges Pvt Ltd, Tamilnadu, INDIA