

安赛乐米塔尔集团介绍

Introduction on ArcelorMittal Group

世界领先的钢铁和矿业公司

The world's leading steel and mining company



安赛乐米塔尔是由欧洲跨国钢铁制造商米塔尔钢铁公司于 2006 年收购西欧钢铁制造商安赛乐（西班牙、法国和卢森堡）而创建的，该跨境并购的成功促进了全球钢铁行业的可持续发展。在**2024全球财富500强**中，安米排名第**190位**。

ArcelorMittal was created by the merge of Western European steel maker Arcelor (Spain, France, and Luxembourg) and Indian-owned multinational steel maker Mittal Steel in 2006 as classic example of cross border M&A to enhance sustainability of global steel industry. **ArcelorMittal is ranked 190th in the 2024 Fortune ranking of the global top 500 companies.**

钢铁生产基地分布在
15个国家和地区

Steel manufacturing in
15 countries

**2023铁矿石产量达到
4,200万公吨**

42.0 million tonnes iron
ore mined in 2023

**超过200项
注册商标**

Trademarked products
200+

14个研发中心

14 research centers

客户分布于
150个国家和地区

Customers in 150
countries

**2023年粗钢产量达到
5,807万公吨**

58.0 Million tonnes
crude steel made in
2023

**超过800族
有效发明专利**

Active patent families
800+

**超过100个
进行中的研发项目**

100+ R&D programs
in progress

**2024年全球财富500强
排名190位**

Ranked 190th in the
2024 Global Fortune
500

**2023年钢铁交付达到
5,560万公吨**

55.6 million tonnes
steel shipments totalled
in 2023

**2023年员工总数
126,756**

Employees in 2023
126,756

**2023年研发费用达
2.99 亿美元**

299 million R&D
expenditure in 2023

重要里程碑

Key Milestones

2006

米塔尔钢铁公司与安赛乐公司合并成立**安赛乐米塔尔**

Mittal Steel and Arcelor merged to form **ArcelorMittal**



2008

收购委内瑞拉领先的焊接钢管制造商**Unicon**

Acquired **Unicon**, a leading welded steel pipe manufacturer in Venezuela



2012

支持**2012年伦敦奥运会和残奥会**，并出资建造**安赛乐米塔尔轨道塔**

Supported **London 2012 Olympic and Paralympic Games**, and funded **ArcelorMittal Orbit**



2013

在中国成立**华菱安赛乐米塔尔汽车钢有限公司 (VAMA)**

Established **Valin ArcelorMittal Automotive Steel Co., Ltd. (VAMA)** in China



2014

华菱安赛乐米塔尔汽车钢有限公司 (VAMA) 完成SOP

VAMA finished the SOP

2019

收购Essar Steel India Limited，并与新日铁共同成立**安赛乐米塔尔新日铁印度有限公司**

Acquired Essar Steel India Limited and established **ArcelorMittal Nippon Steel India Limited** with Nippon Steel



2021

设立**XCarb**品牌，旨在提供低碳排放钢材的解决方案

Established **XCarb** brand, which aims to provide low-emission steel solutions



2024

2024年巴黎奥运会和残奥会官方合作伙伴，负责生产赛事标志性钢制火炬

Official **Paris 2024 Olympic and Paralympic Games** partner and manufactured the iconic steel torches



安赛乐米塔尔在全球拥有14个研发中心

ArcelorMittal operates with 14 research centers across the world

安赛乐米塔尔将研发置于我们业务的核心

ArcelorMittal putting research and development at the heart of our operations

- 分布在 14 个地理位置的1,600名全职研究人员；62% 为工程师 / 38% 为技术人员；25% 为女性；来自 25 多个国家；毕业于最好的大学和工程学院
- 1,600 full time researchers across 14 geographical sites; 62% engineers / 38% technicians; 25% woman; over 25 nationalities; graduates from best universities and engineering schools
- 100 多个正在进行的研发项目；700 多个有效专利家族
- 100+ ongoing R&D programmes; 700+ active patent families
- 全球研发团队致力于对**安赛乐米塔尔各行业应用、产品和工艺**进行可持续性评估，例如汽车、建筑、包装和一般工业以及能源转型
- Global R&D team dedicated to sustainability assessment of **ArcelorMittal applications, products and processes** for all sectors, e.g. Automotive, Construction, Packaging and General Industry and energy transition



安赛乐米塔尔的主要市场

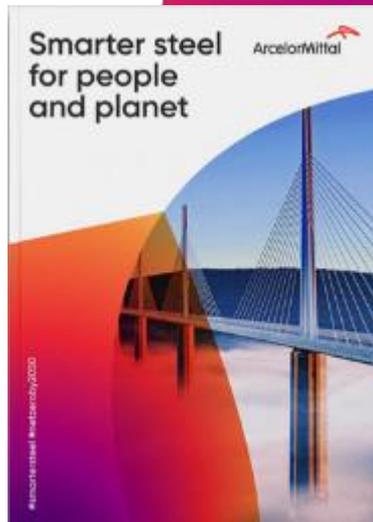
ArcelorMittal's Main Markets

汽车	安赛乐米塔尔是世界第一的汽车用钢供应商，占有17%的市场份额
Automotive	Worldwide no.1 supplier for automotive steels with a leading market share of around 17%
建筑	在全球范围内，建筑用钢是最大的钢铁单一市场，由多元化的产品组成 安赛乐米塔尔是建筑业钢铁产品的全球领导者
Construction	Globally, the largest single market for steel, comprised of diversified products. World leader of steel products delivered to the building and construction sector
家用电器	安赛乐米塔尔供应欧洲家用电器市场 30% 以上的钢材需求， 是各国主要家电厂商成功的合作伙伴
Domestic appliances	We serves more than 30% of the steel demand in the European market for domestic appliances Successful partnerships with major domestic appliance manufacturers
能源	为各种能源行业提供广泛的高性能钢铁产品和服务
Energy	Wide range of high-performance steel products and services for a wide variety of energy industries
交通运输	我们的钢材广泛用于运输行业，从铁路到造船再到缆车
Transport	Our steel is widely used in the transport industry, from rail, to shipbuilding, to cable cars
包装	不断设计新的包装产品和概念以通过钢解决方案实现差异化（瓶罐、易拉罐.....）
Packaging	New packaging products and concepts constantly designed to achieve differentiation by steel solution (bottle can, easy open end...)



我们的目标：为人类和地球制造更智能的钢材

Our purpose: Smarter steels for people and planet



-35%

到 2030 年，欧洲范围 1 和 2 的二氧化碳当量排放强度

Scope 1 & 2 CO_{2e} emission intensity by 2030 across Europe and

-25%

全球目标 / Globally

净零排放

Net zero

到 2050 年实现碳中和
CO_{2e} emissions by 2050

SBTi

致力于设定与 1.5°
一致且科学的目标
Committed to setting
science-based targets
aligned with 1.5°

中国东方集团

CO

中国东方：顺利完成装备升级项目

China Oriental: Asset upgrade completed

通过准确的市场定位，抓住基础设施项目带来的市场增长机会
Well placed to capture the market growth evolving from infrastructure projects

- 安赛乐米塔尔拥有中国东方集团37%的股份（该公司于香港证券交易所上市）
• ArcelorMittal owns 37% of China Oriental Group (listed on Hong Kong Stock Exchange)
- 中国领先的长材生产商，专注于H型钢和板桩，也是亚洲最大的型钢生产商
• A leading long steel producer of H-beam/sheet piles in China and the largest long product producer in Asia
- 中国东方在2016-2020年间投资了约13亿美元（自筹资金），在2020年第四季度完成核心设备升级，成功迈向高附加值产品生产和超低排放标准
• China Oriental has invested ~\$1.3bn during 2016 – 2020 (from self generated funds) to complete key assets upgrade by 4Q 2020. Transitions assets towards high value added products and ultra low emissions
- 在2019-2020年间，成功完成了高炉和转炉升级项目
• During 2019-2020, BF & BOF upgrade projects were implemented
- 中国“十四五”规划的国家政策下，“新基建”政策在未来5年（2021-2025年）将促进基础设施建设钢材消费，而中国东方凭借其领先的长期产品组合，在抓住这一市场增长机会方面处于有利地位
• “New Infrastructure” development under China’s national policy of 14th Five Year Plan plans to boost infrastructure construction steel consumption in next 5 years (2021-2025), and China Oriental with its leading long products portfolio is in a strong position to capture growth opportunities

CO Jinxi plant overview – Green factory after upgrade & emission control
中国东方津西工厂全景 – 设备升级及排放改造后的绿色工厂



Product application in key national and international projects
产品应用在国内及国际重点项目



新能源软磁材料项目

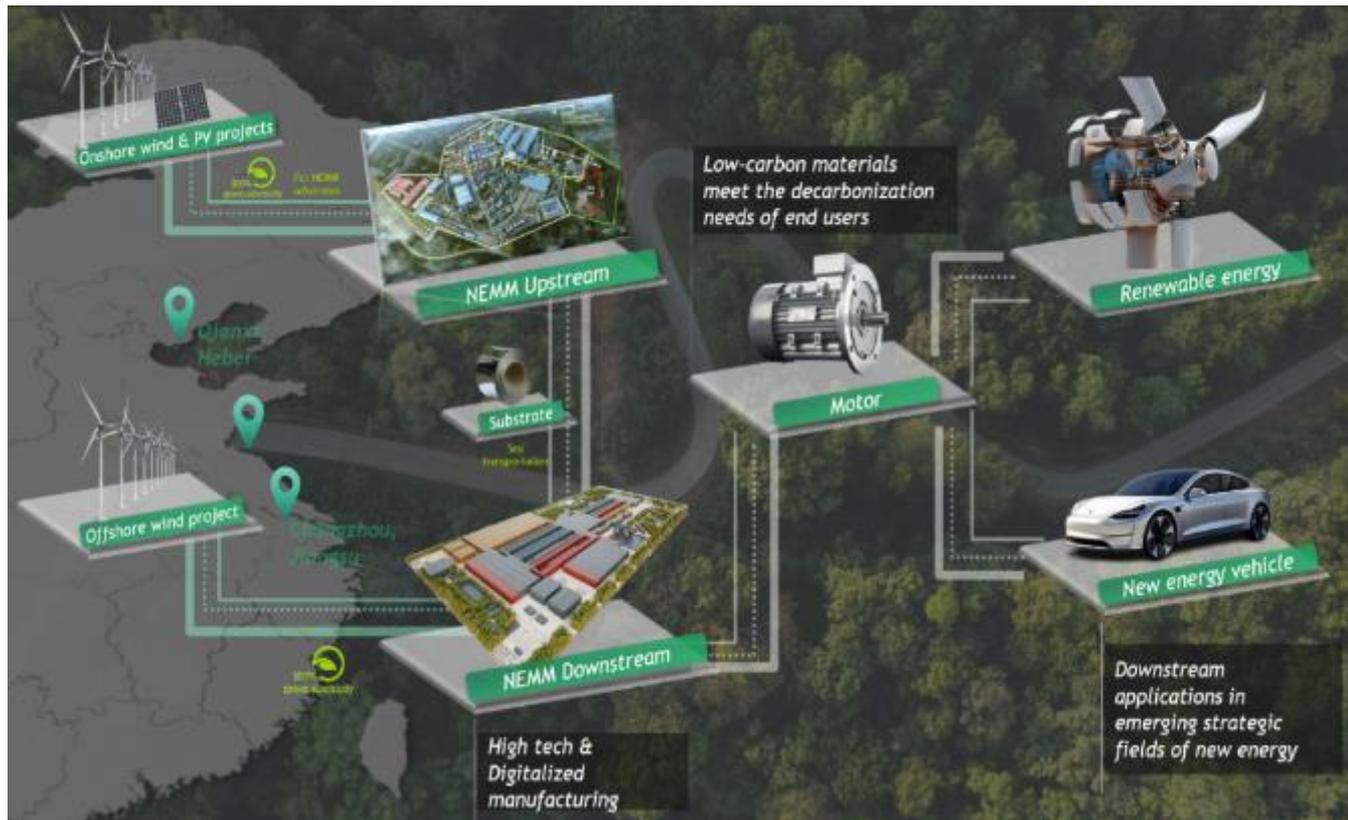
NEMM

NEMM: 安赛乐米塔尔的新投资项目，旨在支持中国的绿色转型和制造业升级

NEMM: The Project is ArcelorMittal's new investment aiming to support the green transition and manufacturing industry upgrade in China

NEMM项目旨在以环保的方式生产高端电工钢产品，为快速增长的新能源汽车市场提供关键材料，并为中国的绿色转型和制造业升级做出贡献。NEMM Project aims to produce high-end electrical steel products in an environmentally friendly way to provide key materials for the fast-growing NEV market, and contribute to the green transition and the manufacturing industry upgrade in China

- 整个制造过程通过使用可再生能源实现**零碳足迹**
- The entire manufacturing process targets to have **zero carbon footprint** by using renewable energy
- 目标成为跨国公司在华投资和卢森堡与中国合作的典范
- Aim to set a leading example for MNC investment in China and **Luxembourg-China collaboration**



NEMM项目特点

NEMM's Uniqueness

标志性的绿色制造基地

Iconic Green Manufacturing Base

100%绿电供应: NEMM将参与江苏省1GW海上风电项目投资从而保障NEMM项目的100%绿电供应。同时, 通过使用新能源, NEMM将向终端市场提供低碳材料, 满足汽车主机厂、风电厂商等日益增长的绿色供应链需求, 助力中国新能源产业脱碳

100% green electricity: NEMM will co-invest in 1GW offshore wind power project in Jiangsu Province, ensuring 100% green electricity supply for the NEMM project. By using renewable energy, NEMM will provide low-carbon footprint materials to the end customers, who are catering to the growing demand for green supply chains from automotive OEMs, wind power developers, and key stakeholders and contributing to the decarbonization of China's new energy industry.

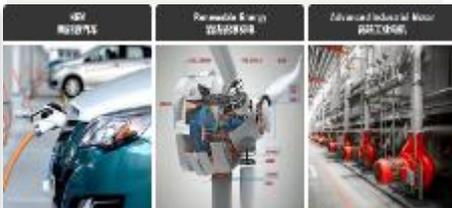


提升新能源行业竞争力

Enhancing competitiveness of NEV Industry

赋能新能源汽车行业发展: 项目聚焦新能源软磁材料生产, 主要应用于新能源汽车、清洁能源发电等战略新兴行业, 是其制造过程中不可或缺的核心组成部分, 对完善中国新能源产业链布局起到关键推动作用

Empowering the development of NEV industry: NEMM will focus on the production of new energy soft magnetic materials, which are essential components in the manufacturing process of strategic emerging industries such as NEV industry and clean energy generation industry, playing a crucial role in enhancing the overall layout of China's new energy industry chain.



数字化

Digitalization

数字化和智能制造: 项目将构建“云-边-端”一体化的数字化工厂体系, 建立数据驱动的数字化工厂经营中心、数字化制造中心和数字化资产管理中心, 实现制造模式、管理模式和商业模式的全方位数字化转型。同时项目部署一系列智能制造技术, 包括: 大数据分析支持的制造工艺定制设计; 数字孪生技术实现工厂的“透明化”管控等

Digitalization and intelligent manufacturing: NEMM will build a "cloud-edge-terminal" integrated digital factory system, establish a data-driven digital operation center, digital manufacturing center, and digital asset management center, and realize the full-scale digital transformation of manufacturing, management, and business operation. NEMM Project will deploy a series of intelligent manufacturing technologies such as manufacturing process customization design enabled by big data analytics and digital twin empowered "transparent" management of the factory.



推动能源转型的创新解决方案

Innovative solution to boost energy transition

NEMM全球创新中心: 项目将成立新的全球创新中心, 聚焦新能源软磁材料研发, 并成为安米全球创新网络的重要一环, 助力中国新能源技术升级

NEMM Innovation Center: NEMM will establish a new innovation center as an important component of AM global innovation network, with its-focus on new energy magnetic material technology innovation, and further support the technology development of NEV industry in China.

