

Non-Ferrous Metals Market by Type (Aluminum, Copper, Lead, Tin, Nickel, Titanium, Zinc, and Others), Application (Automobile Industry, Electronic Power Industry, Construction Industry, and Others), and Region 2023-2028

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Abstracts

Market Overview:

The global non-ferrous metals market size reached US\$ 1,079 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1,459 Billion by 2028, exhibiting a growth rate (CAGR) of 5.1% during 2023-2028. The rising product utilization in the automotive industry, the growing product demand in the construction industry, the recent development of advanced coatings and treatments, and the adoption of sustainable production and recycling techniques represent some of the key factors driving the market.

Non-ferrous metals refer to metallic substances that do not contain iron (Fe) as their principal component. It includes copper, zinc, lead, aluminum, tin, nickel, titanium, chromium, magnesium, silver, platinum, and gold. They are widely used in electronic devices, automobile parts, jewelry, home appliances, decorative items, aircraft, satellites, defense equipment, medical instruments, batteries, building materials, packaging, and industrial machinery. Non-ferrous metals are non-magnetic substances and offer several characteristic properties, such as high corrosion resistance, lower melting point, excellent thermal and electrical conductivities, ductility, and malleability. They are cost-effective, lightweight, readily available, and easy to recycle substances, which aids in reducing energy consumption, and minimizing adverse environmental impact. As a result, non-ferrous metals find extensive applications across the automotive, aerospace, healthcare, defense, consumer electronics, construction, and

manufacturing industries.

Non-Ferrous Metals Market Trends:

The rising product utilization in the automotive industry is one of the primary factors providing an impetus to the market growth. Non-ferrous metals are widely used in various automotive parts, such as body panels, engine blocks, pistons, cylinder heads, wheels, wiring, radiator, transmission casing, steering, interior trim, suspension parts, exhaust systems, and catalytic converters. Along with this, the increasing product application in electric vehicles (EVs), such as battery packs, enclosures, charging components, chassis, heat sinks, electric motors, and cooling systems, is acting as another growth-inducing factor. Furthermore, the growing product demand in the construction industry to manufacture windows, doors, curtain wall systems, plumbing pipes and fittings, roofing and shielding components, and structural materials, such as beams and columns, is providing a thrust to the market growth. Additionally, the recent development of advanced surface coatings and treatments, such as electroplating, anodizing, and thin film deposition techniques, which improve corrosion and wear resistance, provide lustrous properties, and enhance the aesthetic appeal of non-ferrous metal products, is positively influencing the market growth. Besides this, the adoption of sustainable production and recycling techniques, which reduces waste generation, and improves metal recovery, is contributing to the market growth. Moreover, the rising product adoption in the electrical and electronics industry to produce wires, connectors, transformers, enclosures, switches, relays, and printed circuit boards (PCBs) is supporting the market growth. Other factors, including rapid industrialization activities, increasing investments in the development of advanced extraction techniques, and growing infrastructural development activities, are anticipated to drive the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global non-ferrous metals market, along with forecasts at the global, regional, and country levels from 2023-2028. Our report has categorized the market based on type and application.

Type Insights:

Aluminum

Copper

Lead

Tin

Nickel

Titanium
Zinc
Others

The report has provided a detailed breakup and analysis of the non-ferrous metals market based on the type. This includes aluminum, copper, lead, tin, nickel, titanium, zinc, and others. According to the report, aluminum represented the largest segment.

Application Insights:

Automobile Industry
Electronic Power Industry
Construction Industry
Others

A detailed breakup and analysis of the non-ferrous metals market based on the application has also been provided in the report. This includes automobile industry, electronic power industry, construction industry, and others. According to the report, automobile industry accounted for the largest market share.

Regional Insights:

North America
United States
Canada
Asia Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain

Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific was the largest market for non-ferrous metals. Some of the factors driving the Asia Pacific non-ferrous metals market included rapid industrialization, increasing infrastructural development activities, and significant technological advancements.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global non-ferrous metals market. Detailed profiles of all major companies have been provided. Some of the companies covered include Aditya Birla Group, Alcoa Corporation, Aluminum Corporation of China Limited, Anglo American plc, BHP, RUSAL (En+ Group MKPAO), Glencore Plc, Norilsk Nickel, Rio Tinto Group, Sumitomo Metal Mining Co. Ltd., Vale S.A, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report:

How has the global non-ferrous metals market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global non-ferrous metals market?

What is the impact of each driver, restraint, and opportunity on the global non-ferrous metals market?

What are the key regional markets?

Which countries represent the most attractive non-ferrous metals market?

What is the breakup of the market based on the type?

Which is the most attractive type in the non-ferrous metals market?

What is the breakup of the market based on the application?

Which is the most attractive application in the non-ferrous metals market?

What is the competitive structure of the global non-ferrous metals market?
Who are the key players/companies in the global non-ferrous metals market?

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