

Automotive Nickel Market: Trends, Opportunities and Competitive Analysis

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Abstracts

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Nickel in the Global Automotive Market Trends and Forecast

The future of nickel in the global automotive market looks promising with opportunities in the passenger cars and commercial and electric vehicles. Nickel in the global automotive market is expected to grow at a CAGR of 35.7% from 2021 to 2027. The major drivers for this market are increasing penetration of nickel in engines, and the growth of electric vehicle production.

Emerging Trends of Nickel in the Global Automotive Market

Emerging trends, which have a direct impact on the dynamics of the industry, include development of nickel alloy foam and increased nickel content in electric vehicle batteries.

A total of 170 figures / charts and 141 tables are provided in this 225-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the nickel in the global automotive market report, please download the report brochure.

Nickel in the Global Automotive Market by Segments

Lucintel forecasts that nickel for batteries in the global automotive market will remain the largest segment, and it is also expected to witness the highest growth over the forecast

period. The study includes trends and forecast for nickel in the global automotive market by application, vehicle type, material type, and region, as follows:

Nickel in the Global Automotive Market by Application [Value (\$ Million) and Volume (kiloton) from 2016 to 2027]:

Exhaust System

Engine

Batteries

Others

Nickel in the Global Automotive Market by Material Form [Value (\$ Million) and Volume (kiloton) from 2016 to 2027]:

Steel Alloy

Nickel Alloy

Nickel Cathode

Cast Iron Alloy

Nickel in the Global Automotive Market by Vehicle Type [Value (\$ Million) and Volume (kiloton) from 2016 to 2027]:

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

Electric Vehicles

Nickel in the Global Automotive Market by Region[Value (\$ Million) and Volume (kiloton) from 2016 to 2027]:

North America

US

Canada

Mexico

Europe

Germany

Russia

France

United Kingdom

Italy

Turkey

Asia Pacific

China

Japan

India

South Korea

Indonesia

The Rest of the World

Brazil

List of Nickel in the Global Automotive Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies nickel companies in the global automotive market cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the nickel companies in the global automotive market profiled in this report includes.

Vale

Nornickel

BHP Billiton

Jinchuan Group

Eramet

Sheritt

Nickel in the Global Automotive Market Insights

Lucintel forecasts that nickel for batteries in the global automotive market will remain the largest segment, and it is also expected to witness the highest growth over the forecast period due to the increasing demand for nickel cathode batteries for electric vehicles.

Asia Pacific is expected to remain the largest region and witness highest growth over the forecast period due to the growing electric vehicle production and increasing utilization of nickel in high-performance vehicle.

Features of Nickel in the Global Automotive Market

Market Size Estimates: Nickel in the global automotive market size estimation in terms of value (\$M) and volume (kiloton) shipment.

Trend and Forecast Analysis: Market trends (2016-2021) and forecast (2022-2027) by various segments.

Segmentation Analysis: Nickel in the global automotive market size by various segments, such as by application, vehicle type, material type in terms of value and volume.

Regional Analysis: Nickel in the global automotive market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different segments by application, vehicle type, material type, and regions for nickel in the global automotive market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of nickel in the global automotive market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model

FAQ

Q1. What is nickel in the global automotive market size?

Answer: Nickel in the global automotive market is expected to reach an estimated \$41.1 billion by 2027.

Q2. What is the growth forecast for nickel in the global automotive market?

Answer: Nickel in the global automotive market is expected to grow at a CAGR of 35.7% from 2021 to 2027.

Q3. What are the major drivers influencing the growth of nickel in the global automotive market?

Answer: The major drivers for this market are increasing penetration of nickel in engines, and the growth of electric vehicle production.

Q4. What are the major vehicle types or end use industries for nickel in the global automotive?

Answer: Electric vehicle is the major segment by vehicle type for nickel in the global automotive.

Q5. What are the emerging trends of nickel in the global automotive market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include development of nickel alloy foam and increased nickel content in electric vehicle batteries.

Q6. Who are the key nickel companies in the global automotive market?

Answer: Some of the key nickel companies in the global automotive market are as follows:

Vale

Nornickel

BHP Billiton

Jinchuan Group

Eramet

Sheritt

Q7. Which product segment of nickel in the global automotive market will be the largest in future?

Answer: Lucintel forecasts that nickel for batteries in the global automotive market will remain the largest segment, and it is also expected to witness the highest growth over the forecast period due to the increasing demand for nickel cathode batteries for electric

vehicles.

Q8: In nickel in the global automotive market, which region is expected to be the largest in next 5 years?

Answer: Asia Pacific is expected to remain the largest region and witness highest growth over the forecast period due to the growing electric vehicle production and increasing utilization of nickel in high-performance vehicle.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising growth opportunities for nickel in the global automotive market by application (exhaust systems, engines, and batteries), by vehicle type (passenger cars, light commercial vehicles, heavy commercial vehicles, and electric vehicles), by alloy type (steel alloy, nickel alloy, nickel cathode, and cast iron alloy) and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges, and business risks in this market?

Q.5 What are the business risks and competitive threats in this market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are some of the changing demands of customers in the market?

Q.8 What are the new developments in the market and which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being taken by key players for business growth?

Q.10 What are some of the competing products in this market and how big of a threat do they pose for loss of market share by product substitution?

Q.11 What M&A activity has occurred in the last five years?

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