

Global Nickel Market Outlook to 2027

<https://marketpublishers.com/r/GD6C912E41F4EN.html>

Date: January 2022

Pages: 154

Price: US\$ 4,490.00 (Single User License)

ID: GD6C912E41F4EN

Abstracts

Nickel is a shiny silvery-white metal with a faint golden hue denoted by Ni and possessing atomic number 28. According to BlueQuark Research & Consulting, the Global Nickel market is expected to witness a significant growth rate during the forecasted period. Nickel is utilized to make steel, which is used in the construction industry to build highly sustainable structures such as deck plates, coastal defenses, metal homes, educational buildings, skyscrapers, hospitals, commercial buildings, stadiums, and security fencing due to its low cost, high recyclability, and ability to withstand heat while establishing maximum safety is projected to drive the Global Nickel Market. In addition to this, Nickel is being used in the petrochemical industry for refining, oil exploration, catalytic upgrading procedures (such as nitrogen removal), and the manufacturing of petrochemicals (such as hydrogenation production), and it has also been used to discover sources of unregulated crude oil discharges, like spills and seeps, as environmental concerns have grown are expected to drive the Global Nickel market. Further, Nickel is also employed in the chemical industry as a catalyst for the hydrogenation of unsaturated compounds in the vegetable, animal, and fish oils, changing them from liquids to solids, which are then for use in products such as shortening, oleomargarine, and soaps are estimated to drive the Global Nickel market. However, the Global Nickel market is projected to be hampered by potential health hazards from increased sulfur dioxide emissions from the nickel melting process, volatility in nickel pricing, and tight regulatory regulations.

Nickel is a crucial element for the production of coins, its ductile nature allows it to be drawn into wires, the ability to resist corrosion even at high temperatures makes it a commendable option for gas turbines and rocket engines, along with it a small amount of nickel is used to manufacture specialty green glass and variety of nickel alloys are incorporated in the formation of armor plating, nails, and pipes.

The construction industry is a vital consumer of nickel and is expected to drive the

global mica market. With increasing growth and urbanization, the demand for durable basic materials that last for a long time and have cutting-edge structural qualities to build stable structures will increase to establish the picture of contemporary civilization, the industry is bound to rise. This is primarily due to the mechanical properties and durability that make it functional and attractive, as well as the exceptional performance and cost-effectiveness, corrosion resistance, and quick formation and fabrication, as well as the fact that it requires little maintenance and offers good strength and toughness, and it is used in a variety of applications, including building framing, bridges, canopies, and security barriers. According to Nucor, a steel manufacturer, its consolidated net sales grew 17% to USD 10.31 billion in the third quarter of 2021, up from USD 8.79 billion in the second quarter and up 109 percent from USD 4.93 billion in the second quarter of 2020. In the third quarter of 2021, the average sales price per ton climbed by 22% compared to the second quarter of 2021 and 86% compared to the third quarter of 2020. Further, steel is also used in the construction of industrial processing facilities, buildings, and structures in coastal areas or where de-icing salts are present, and it is used when seismic loading is required because of its high ductility.

Some of the market's key players are Glencore, Anglo American plc, BHP, Vale, Cunico Corporation, Eramet Group, and Independence Group among others.

The Asia Pacific region is poised to be the leader in the production and the subsequent consumption of Nickel, with most of the consumption in countries like China and India. The region boasts the presence of large stainless-steel manufacturing companies and battery manufacturers, these batteries serve as a heat- and corrosion-resistant alternative for rechargeable batteries, and along with them, China is the global leader in the electric car market and the Chinese central government's principal policies to promote electric vehicles have escalated the use of nickel for the manufacturing of automobiles. In addition to this, significant nickel ore concentrations in the Philippines, New Caledonia, Australia, Indonesia, and China are instrumental in making the region the largest producer of Nickel, and the area is home to rich resources that are distributed among Xinjiang, Yunnan, Jilin, Hubei, and Sichuan, Gansu. Further, the area comprises the world's two biggest armed forces, and to sustain the demands of the perfect functioning of these, the steel manufactured using Nickel is employed. Factors like these have made Asia-Pacific an essential region for growth in the Nickel market.

In December 2021, Vedanta Ltd., led by Anil Agarwal, bought Nicomet, a nickel and cobalt producer situated in Goa, establishing Vedanta as the country's sole nickel producer in India.

In November 2021, Norilsk Nickel, a major producer of nickel, copper, and platinum group metals, is hoping to become a bigger player in the European battery value chain by expanding its Harjavalta nickel refinery in Finland to 100,000 mt/year by 2026, according to the company's Capital Markets Day webcast on Nov. 29.

Global Nickel Market report provides deep insight into the Industrial market's current and future state across various regions. The study comprehensively analyses the Nickel market by segmenting based on the Product Type (Class One Products, Class Two Products), Application (Castings, Electroplating, Non-Ferrous alloys and superalloys, Batteries, Stainless Steel and Alloy Steel, Others), End-user Industry (Building and Construction, Petrochemicals, Chemical, Electronics, Others), and Geography (Asia-Pacific, North America, Europe, South America, and Middle-East and Africa). The report examines the market drivers and restraints and the impact of Covid-19 on the market growth in detail. The study covers and includes emerging market trends, developments, opportunities, and challenges in the industry. This report also covers extensively researched competitive landscape sections with prominent companies and profiles, including their market shares and projects.

Contents

1. Executive Summary

2. Research Scope and Methodology

2.1 Aim & Objective of the study

2.2 Market Definition

2.3 Study Information

2.4 General Study Assumptions

2.5 Research Phases

3. Market Analysis

3.1

Introduction

3.2 Market Dynamics

3.2.1 Drivers

3.2.2 Restraints

3.3 Market Trends & Developments

3.4 Market Opportunities

3.5 Feedstock Analysis

3.6 Trade Analysis

3.7 Price Trend Analysis

3.8 Supply Analysis

3.9 Regulatory Policies

3.10 Analysis of Covid-19 Impact

4. Industry Analysis

4.1 Supply Chain Analysis

4.2 Porter's Five Forces Analysis

4.2.1 Competition in the Industry

4.2.2 Potential of New Entrants into the Industry

4.2.3 Bargaining Power of Suppliers

4.2.4 Bargaining Power of Consumers

4.2.5 Threat of substitute products

5. Market Segmentation & Forecast

5.1

By Product Type

5.1.1 Class One

Products

5.1.2 Class Two Products

5.2 By Application

5.2.1 Castings

5.2.2 Electroplating

5.2.3 Non-Ferrous alloys and superalloys

- 5.2.4 Batteries
- 5.2.5 Stainless Steel and Alloy steel
- 5.2.6 Others
- 5.3 By End-User Industry
 - 5.3.1 Building and Construction
 - 5.3.2 Petrochemical
 - 5.3.3 Chemical
 - 5.3.4 Electronics
 - 5.3.5 Others

6. Regional Market Analysis

- 6.1 North America
 - 6.1.1 United States
 - 6.1.2 Canada
 - 6.1.3 Mexico
- 6.2 Europe
 - 6.2.1 United Kingdom
 - 6.2.2 Germany
 - 6.2.3 Italy
 - 6.2.4 France
 - 6.2.5 Spain
 - 6.2.6 Rest of Europe
- 6.3 South America
 - 6.3.1 Brazil
 - 6.3.2 Argentina
 - 6.3.3 Rest of South America
- 6.4 Asia-Pacific
 - 6.4.1 China
 - 6.4.2 India
 - 6.4.3 Japan

- 6.4.4 South Korea
- 6.4.5 Rest of Asia-Pacific
- 6.5 Middle East & Africa
 - 6.5.1 Saudi Arabia
 - 6.5.2 South Africa
 - 6.5.3 Rest of Middle East & Africa

Key Company Profiles

- 7.1 Glencore
- 7.2 Anglo American plc
- 7.3 BHP
- 7.4 Vale
- 7.5 Cunico Corporation
- 7.6 Eramet Group
- 7.7 Independence Group
- 7.8 Jinchuan Group International Resources Co. Ltd.
- 7.9 Nornickel
- 7.10 Pacific Metals Co. Ltd.
- 7.11 Queensland Nickel
- 7.12 Sherritt International
- 7.13 Sumitomo Corporation
- 7.14 Terrafame Ltd.
- 7.15 Tsingshan Group* *List of companies is not exhaustive*

Competitive Landscape

- 8.1 List of Notable Players in the Market

8.2 M&A, JV, and Agreements

8.3 Market Share Analysis

8.4 Strategies of Key Players

Conclusions and Recommendations

List of Tables & Figures

Abbreviations

Additional
Notes
Disclaimer

List Of Tables

LIST OF TABLES

Global Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

North America Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

United States Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Canada Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Mexico Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Europe Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Other Supporting Charts

United Kingdom Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Germany Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Italy Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

France Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Spain Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Rest of Europe Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

South America Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Brazil Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Argentina Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Rest of South America Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

Asia-Pacific Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton), 2017-2027

China Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton),
2017-2027

India Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton),
2017-2027

Japan Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton),
2017-2027

South Korea Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton),
2017-2027

ASEAN Countries Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo
ton), 2017-2027

Rest of Asia-Pacific Nickel Market Size, Market Growth & Market Forecast Volume(in
Kilo ton), 2017-2027

Middle East & Africa Nickel Market Size, Market Growth & Market Forecast Volume(in
Kilo ton), 2017-2027

Saudi Arabia Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton),
2017-2027

South Africa Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton),
2017-2027

Rest of Middle-East & Africa Nickel Market Size, Market Growth & Market Forecast
Volume(in Kilo ton), 2017-2027

Building and Construction - Nickel Market Size, Market Growth & Market Forecast
Volume(in Kilo ton), 2017-2027

Petrochemicals - Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo
ton), 2017-2027

Chemical - Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton),
2017-2027

Electronics - Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton),
2017-2027

Others - Nickel Market Size, Market Growth & Market Forecast Volume(in Kilo ton),
2017-2027

I would like to order

Product name: Global Nickel Market Outlook to 2027

Product link: <https://marketpublishers.com/r/GD6C912E41F4EN.html>

Price: US\$ 4,490.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD6C912E41F4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970