

Nickel Alloys - Global Market Outlook (2017-2023)

<https://marketpublishers.com/r/NA9FA99DF97EN.html>

Date: August 2017

Pages: 156

Price: US\$ 4,150.00 (Single User License)

ID: NA9FA99DF97EN

Abstracts

According to Statistics MRC, the Global Nickel Alloys Market is accounted for \$11.69 billion in 2016 and is expected to reach \$15.95 billion by 2023 growing at a CAGR of 4.5% during the forecast period. Increasing demand from the oil & gas industries and higher corrosion resistance properties are some of the key factors favouring the market growth. However, increasing cost of raw materials used in production of nickel alloys is hampering the market. Rising offshore spending provides ample of opportunities for players in the market.

High performance alloy segment commanded the largest market share during the forecast period due to the increasing demand from end user industries mainly from the aerospace & defense, oil & gas. High performance alloys are heat resistant alloys based on nickel-iron which are planned to perform at extreme temperature and pressure. Nickel-based alloys can be either solid solution or precipitation strengthened. The broad variety of applications for which superalloys are used has prolonged to other industries such as chemical, aircraft, petroleum plant, rocket engines.

Aerospace & defense segment is expected to hold the largest market share during the forecast period due to the rising investments and growing number of aircraft deliveries. Nickel alloys are broadly used in the aerospace industry mainly in the engine production industry. They provide excellent mechanical and physical properties and highly suitable for engine turbine, blades, exhausts systems, and others. Asia Pacific accounted for largest market share attributed to growing population and increasing number of end-use industries such as oil & gas, automotive and chemical. There is growing demand for nickel alloys in emerging countries of Asia Pacific such as India and China.

Some of the key players in Nickel Alloys market include Kennametal Inc., Carpenter Technology Corporation, VDM Metals GmbH, Allegheny Technologies Incorporated, Thyssenkrupp AG, Precision Castparts Corporation, Haynes International Inc.,

Columbia Metals Ltd., Sandvik Materials Technology Ab, Aperam S.A., Sanyo Special Steel Co., Ltd., Voestalpine AG, JLC Electromet Pvt. Ltd., Ametek Inc. and Neonickel.

End Users Covered:

Oil & Gas

Aerospace & Defense

Energy & Power

Chemical

Electrical & Electronics

Automotive

Medical

Other End Users

Functions Covered:

Electronic Alloys

High Performance Alloys

Heat Resistant Alloys

Corrosion Resistant Alloys

Products Covered:

Nickel-titanium Alloys

Nickel-aluminium Alloys

Nickel-chromium Alloys

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above

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