

Nickel Alloys - Global Market Outlook (2017-2023)

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Abstracts

According to Stratistics 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 U	sers Covered:
	Oil & Gas
	Aerospace & Defense
	Energy & Power
	Chemical
	Electrical & Electronics
	Automotive
	Medical
	Other End Users
Function	ons Covered:
	Electronic Alloys
	High Performance Alloys
	Heat Resistant Alloys
	Corrosion Resistant Alloys
	Products Covered: Nickel-titanium Alloys

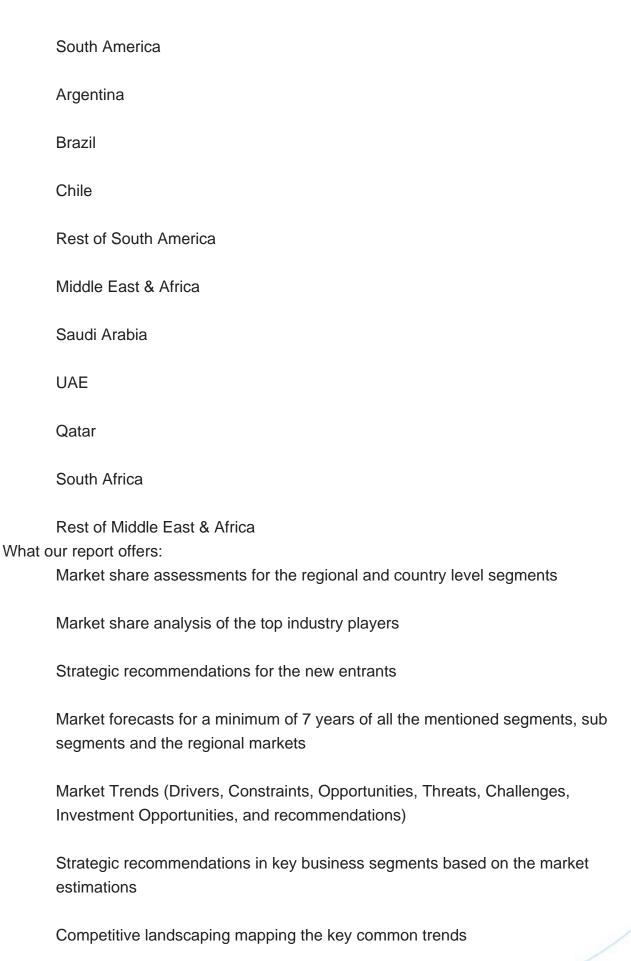
Nickel-aluminium Alloys



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







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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