

# High Performance Alloys - Global Market Outlook (2015-2022)

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## Abstracts

According to Statistics MRC, the high performance alloys market is estimated at \$7.51 billion in 2015 and is projected to reach \$10.73 billion by 2022 growing at a CAGR of 5.22% from 2015 to 2022. Increasing demand from aerospace and automotive industry, rising demand for value-added products and rapid growth in emerging regions are some of the factors driving the market growth. Furthermore, technological advancements and increasing number of applications would further augment the market growth. However, high initial cost and high raw material costs are hampering the market growth. The rapid industrialization in emerging regions such as Asia Pacific, Middle East and Latin America are anticipated to boost the demand of high performance alloys in future.

The ability to withstand high temperature and high pressure conditions are boosting the market for aluminium alloys. Furthermore, aluminium and titanium alloys are being used in aerospace and automotive industries, to reduce weight and increase fuel efficiency. Non-ferrous alloys are the highest revenue-generating segment owing to its extensive use in many end user industries. However, refractory alloys segment would witness a significant growth during the forecast period. In 2015, aerospace accounted for approximately 55% of the global market share.

North America is anticipated to be the largest market for high performance alloys market due to presence of manufacturing giants, and well established aerospace industry. However, Asia Pacific is expected to witness highest growth on account of rapid industrialization and expanding end user industries in countries such as China, Japan and India.

Some of the key players in global high performance alloys market include, Hitachi Metals Ltd., Carpenter Technology, Alcoa Inc., Timken Company, RTI International

Metals, Haynes International Inc., Aperam SA, ThyssenKrupp AG, Outokumpu, Allegheny Technologies Inc., Precision Castparts Corp. and VSMPO-Avisma Corporation.

#### Materials Covered:

Aluminum

Magnesium

Titanium

Other Materials

#### Alloy Types Covered:

Cast Aluminum Alloy

Wrought Aluminum Alloy

#### Products Covered:

Refractory Metal Alloys

Non-Ferrous Alloys

Superalloys

Platinum Group Alloys

Other Products

#### Applications Covered:

Aerospace

Automotives

Electrical & Electronics (E&E)

Industrial

Oil & gas

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

## **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 advancement

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