

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

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# **Abstracts**

According to Stratistics 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.

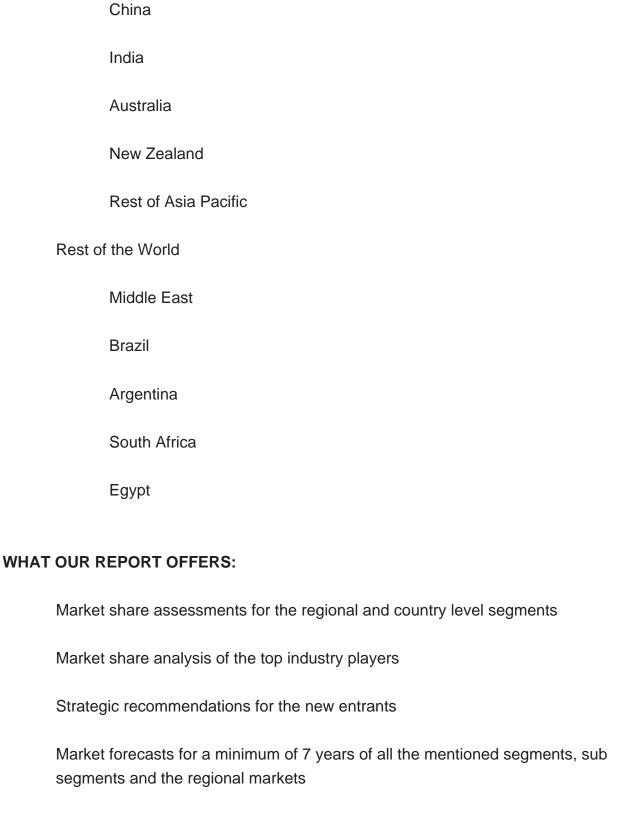
Materials Covered:
Aluminum
Magnesium
Titanium
Other Materials
Alloy Types Covered:
Cast Aluminum Alloy
Wrought Aluminum Alloy
Products Covered:
Refractory Metal Alloys
Non-Ferrous Alloys
Superalloys
Platinum Group Alloys
Other Products
Applications Covered:

Aerospace



	Automo	otives	
	Electrical & Electronics (E&E)		
	Industrial		
	Oil & gas		
	Other A	Applications	
Regions Covered:			
	North A	nmerica	
		US	
		Canada	
		Mexico	
	Europe		
		Germany	
		France	
		Italy	
		UK	
		Spain	
		Rest of Europe	
	Asia Pa	acific	
		Japan	





Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges,

Strategic recommendations in key business segments based on the market

Investment Opportunities, and recommendations)

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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