

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) High Performance Alloys Market 2018, Forecast to 2023

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Abstracts

High performance alloys is an alloy that exhibits several key characteristics: excellent mechanical strength, resistance to thermal creep deformation, good surface stability and resistance to corrosion or oxidation. The crystal structure is typically face-centered cubic austenitic. Examples of such alloys are Hastelloy, Inconel, Waspaloy, Rene alloys, Haynes alloys, Incoloy, MP98T, TMS alloys, and CMSX single crystal alloys.

SCOPE OF THE REPORT:

This report focuses on the High Performance Alloys in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

As a kind of advanced material, the demand of high performance alloys highly relies on the downstream demand. Aerospace is the biggest market of high performance alloys, which takes more than 54% of total high performance alloys consumption in last year. IGT (electricity) and IGT (mechanical) are also major application of high performance alloys.

The worldwide market for High Performance Alloys is expected to grow at a CAGR of roughly 1.9% over the next five years, will reach 25200 million US\$ in 2023, from 22600 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Precision Castparts Corporation

Allegheny Technologies Limited

ThyssenKrupp

Alcoa

Carpenter Technology Corporation

Aperam

Haynes International

Eramet Group

AMG

Sumitomo Metal Industries

VSMPO

Nippon Yakin Kogyo

High Performance Alloys

Hitachi Metals

Olin Brass

QuesTek Innovations

Doncasters Group

Boway

BAO TI GROUP

Fushun Special Steel

AT&M

ANSTEEL

CATC

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Superalloy

Corrosion-resistant

Electronic

Wear-resistant

Others

Market Segment by Applications, can be divided into

Aerospace

IGT (electricity)

IGT (mechanical)

Industrial

Automotive

Oil & Gas

There are 15 Chapters to deeply display the global High Performance Alloys market.

Chapter 1, to describe High Performance Alloys Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of High Performance Alloys, with sales, revenue, and price of High Performance Alloys, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of High Performance Alloys, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, High Performance Alloys market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe High Performance Alloys sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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