

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Rare Earth Metals Market 2018, Forecast to 2023

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# **Abstracts**

Rare earth metals are vital to the world's economy. They are essential to developing technologies in the communications, electronics, and military weapons markets. It is widely used in metallurgy, rare earth permanent magnet material and hydrogen storage material.

Rare earth metals typically include scandium (Sc-21), yttrium (Y-39), lanthanum (La-57), cerium (Ce-58), praseodymium (Pr-59), neodymium (Nd-60), promethium (Pm-61), samarium (Sm-62), europium (Eu-63), gadolinium (Gd-64), terbium (Tb-65), dysprosium (Dy-66), holmium (Ho-67), erbium (Er-68), thulium (Tm-69), ytterbium (Yb-70), and lutetium (Lu-71).

### SCOPE OF THE REPORT:

This report focuses on the Rare Earth Metals 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. Rare earth metals have kinds of product. So, rare earth metals are widely used in metallurgy, rare earth permanent magnet material and hydrogen storage material. Rare earth permanent magnet material is its largest downstream market, which shares 42.88% of the consumption in 2016.

Rare earth metals are divided into single rare earth metal and mixed rare earth metal. Compared with single rare earth metal, thus mixed rare earth metal may contain up to 70 wt.% of Pr + Nd (which reportedly form a continuous series of solid solutions) plus about 20-25 wt.% of other rare earths and 5-10 wt.% iron, may, once the iron and interstitials are removed, offer the performance of a pure rare earth without the high cost of separating the rare earth components. Pr-Nd metal will take up 70.98% of the



consumption in 2016.

At present, the production of rare earth metal is distributed in China, USA, Japan and Europe. China has the most rare earth reserves. China is the largest production country of rare earth metal in the world in the past few years and it will keep the same position in the next few years. The China market will take up about 79.70% in the global production market in 2016.

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

Market Segment by Manufacturers, this report covers

Beifang Rare Earth

Integral Materials Investment Vietnam

Chenguang Rare Earths New Material

Sunlux Rare Metal

Grirem Advanced Materials

**Baotou Xinye New Materials** 

Ganzhou Rare Earth Metals

Jiangtong Rare Earth

Xiamen Tungsten

Shenghe Resources

Yiyang Hongyuan Rare Earth

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

Single Rare Earth Metal

Mixed Rare Earth Metal

Market Segment by Applications, can be divided into

Metallurgy

Rare Earth Permanent Magnet Material

Hydrogen Storage Material

Others

There are 15 Chapters to deeply display the global Rare Earth Metals market.

Chapter 1, to describe Rare Earth Metals Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Rare Earth Metals, with sales, revenue, and price of Rare Earth Metals, 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 Rare Earth Metals, 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, Rare Earth Metals market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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