

Global Yttrium Market - Forecasts from 2018 to 2023

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Abstracts

Global yttrium market is projected to witness a CAGR of 14.20% during the forecast period. Yttrium is a soft and silver-metallic chemical element which is classified as a rare-earth metal. Yttrium has wide range of applications including its uses in phosphors for color televisions and computer monitors, trichromatic fluorescent lights, and temperature sensors among others. Yttrium-aluminum garnet laser crystals are used in digital communication, temperature sensing, photochemistry, and dental and medical surgical procedures among others. It is also used in superconductors and super alloys. Owing to its above mentioned properties, global yttrium market is driven by its escalating demand across booming end-use industries including ceramics, automotive, and consumer electronics. Commencement of new rare earth projects in Australia and Malaysia will contribute to the growth of global yttrium market in the coming years. However, international dependence on Chinese exports of yttrium restrains the global market growth since the country accounts for more than 90% of the current rare earth material supply.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations,



press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in the global yttrium value chain. Last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the market.

Major industry players profiled as part of the report are Molycorp, Inc., HEFA Rare Earth Canada Co., Ltd, Shenzehn Chuanyan Technology Co., Ltd., Arafura Resources, and Sichuan Lanthanum Rare Materials Limited among others.

SEGMENTATION

By Product

Compounds

Alloys

Metal

By End Use Industry

Ceramics

Consumer Electronics

Manufacturing

Metallurgy

Automotive

Healthcare



Others

By Geography

North America

South America

Europe

Middle East and Africa

Asia-Pacific

Target audience

Manufacturers

Suppliers

Distributors

Service Providers

Government Agencies

Research Organizations

Consultants



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- 9.10. China Minmetals Rare Earth Co. Ltd
- 9.11. Tokyo Chemical Industry Co., Ltd.



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