

# Samarium Market - Forecasts from 2019 to 2024

<https://marketpublishers.com/r/S0B27FDBDF18EN.html>

Date: October 2019

Pages: 69

Price: US\$ 2,550.00 (Single User License)

ID: S0B27FDBDF18EN

## Abstracts

The global samarium market is projected to grow at a moderate compound annual growth rate during the forecast period, growing from US\$29.314 million in 2018. Samarium is a rare earth element which belongs to the lanthanide series. Samarium is a moderately hard silvery metal and readily oxidizes in the air.

The most common application of samarium is in samarium-cobalt magnets. These magnets are more powerful than iron magnets and find application in electronic goods, such as headphones and personal stereos. Samarium-cobalt magnets remain magnetic even at high temperatures and hence, are useful for microwave applications. Due to neutron absorption capabilities, this element has a functional use in nuclear reactors. Moreover, a radioisotope of samarium, Sm-153, is used in medicines to treat severe pain associated with cancer that has spread into bone tissues. Other applications of samarium and its components are in glass, ceramic, lasers, optical fibers, precision-guided weapons, and as a catalyst among various others.

Increasing demand for smartphones will boost the demand for mobile accessories, which in turn will drive the demand for samarium for the use in earphones over the next five years. However, the growing use of neodymium magnets instead of samarium-cobalt magnets will impede the demand for samarium and its components. Moreover, samarium being moderately toxic is expected to witness restrain in its growing demand during the forecast period.

## Research Methodology

The first section of the report deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segmentations which have been covered as part of the report.

## Market Dynamics

Next section provides comprehensive market dynamics through an overview section along with growth drivers, challenges, and opportunities which exist in the current market. This section of the report also provides supplier and industry outlook as a whole; key industry, global and regional regulations which are determining the market growth. Complete industry analysis has also been covered by Porter's five forces model as a part of this report section.

## Segmentation:

### By Application

Ceramics

Medicine

Others

### By Geography

North America

South America

Europe

Middle East and Africa

Asia Pacific

## Contents

### **1. INTRODUCTION**

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Design
- 2.2. Secondary Sources

### **3. EXECUTIVE SUMMARY**

### **4. MARKET DYNAMICS**

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Forces Analysis
  - 4.5.1. Bargaining Power of Suppliers
  - 4.5.2. Bargaining Power of Buyers
  - 4.5.3. Threat of New Entrants
  - 4.5.4. Threat of Substitutes
  - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

### **5. SAMARIUM MARKET BY APPLICATION**

- 5.1. Ceramics
- 5.2. Medicines
- 5.3. Others

## **6. SAMARIUM MARKET BY GEOGRAPHY**

- 6.1. North America
- 6.2. South America
- 6.3. Europe
- 6.4. Middle East and Africa
- 6.5. Asia Pacific

## **7. COMPETITIVE INTELLIGENCE**

- 7.1. Market Positioning Matrix and Ranking
- 7.2. Strategies of Key Players
- 7.3. Recent Investments and Deals

## **8. COMPANY PROFILES**

- 8.1. NEO Performance Materials
- 8.2. Rainbow Rare Earths Limited
- 8.3. Metall Rare Earth Limited
- 8.4. HEFA Rare Earth Canada Co. Ltd.

\*The list is not exhaustive

## I would like to order

Product name: Samarium Market - Forecasts from 2019 to 2024

Product link: <https://marketpublishers.com/r/S0B27FDBDF18EN.html>

Price: US\$ 2,550.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S0B27FDBDF18EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970