

2018-2023 Global Scandium Oxide Consumption Market Report

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Abstracts

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In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Scandium Oxide market for 2018-2023.

Scandium (III) oxide, Sc_2O_3 , is a high melting rare earth oxide. Scandium oxide appears as a free flowing white powder. It is used in the preparation of other scandium compounds as well as in high-temperature systems (for its resistance to heat and thermal shock), electronic ceramics, and glass composition (as a helper material). Principal uses for scandium oxide are in solid oxide fuel cells (SOFC's), high-strength aluminum alloys, high intensity metal halide lamps, electronics, and laser research.

Scandium oxide is the primary form of refined scandium produced by the mining industry. Scandium-rich ores, such as thortveitite $(\text{Sc},\text{Y})_2(\text{Si}_2\text{O}_7)$ and kolbeckite $\text{ScPO}_4 \cdot 2\text{H}_2\text{O}$ are rare, however trace amounts of scandium are present in many other minerals. Scandium oxide is therefore predominately produced as a by-product from the extraction of other elements.

As Chinese overall economic downward trend in the past few years, and international economic situation is complicated, in the next few years there will be many uncertainties for Scandium Oxide industry. Attracted by the market profits, more and more companies have entered into Scandium Oxide industry, and the competition between manufacturers at home and abroad is fierce for the time being.

Scandium Oxide demand has a certain space, but basically showing the scarcity of high-end products due to technology barrier and excess capacity of low-end products. There is increasing demand for high-end products.

Despite the presence of competition problems, due to the clear global economy recovery trend and industry profits, investors are still optimistic about this area; there will be more investments to enter the field.

Over the next five years, LPI(LP Information) projects that Scandium Oxide will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Scandium Oxide market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Scandium Oxide 99.9%

Scandium Oxide 99.99%

Scandium Oxide 99.999%

Scandium Oxide 99.9995%

Segmentation by application:

Electric and light source material

Al-Sc Alloys

Laser material

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Intermix-met

LTD.INRAMTECH

Atlantic Equipment

Low Hanging Fruit

Treibacher

Hunan Oriental Scandium

Hunan Rare Earth Metal

Rare earth aluminum

Huizhou Top Metal Material

CNMC (Guangxi) Pgma

Wante

Ganzhou Kemingrui

GORING High-Tech I

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Scandium Oxide consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Scandium Oxide market by identifying its various subsegments.

Focuses on the key global Scandium Oxide manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Scandium Oxide with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Scandium Oxide submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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