

2018-2023 Global Cobalt Tetroxide 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 Cobalt Tetroxide market for 2018-2023. Cobalt Tetroxide is a black antiferromagnetic solid, adopting to a normal spinel structure with Co^{2+} ions in tetrahedral interstices and Co^{3+} ions in the octahedral interstices of the cubic close-packed lattice of oxide anions. Its formula can be written as $\text{CoIICoIII}_2\text{O}_4$ or as $\text{CoO}\cdot\text{Co}_2\text{O}_3$. Cobalt Tetroxide is mainly used in the production of battery cathode, enamel semiconductors and grinding wheels.

Major manufacturers of cobalt tetroxide are mainly in China, Belgium and Finland.

China is becoming a driver of Cobalt Tetroxide market in international trade since 2010.

There are less than 10 large manufacturers all over the world and cobalt tetroxide is produced industrially in large quantities. However, cobalt tetroxide business may not expanse because of the effect of raw material cost and technology.

With the higher request for lithium battery in smartphone, cathode material needs to be upgraded. The granularity of cobalt tetroxide is becoming bigger, and it is required by some South Korean enterprises.

Over the next five years, LPI(LP Information) projects that Cobalt Tetroxide 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 Cobalt Tetroxide 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:

Electronic Grade

Battery Grade

Other

Segmentation by application:

Lithium-ion Battery

Varistor

Hard Alloy

Catalyst

Other

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:

Umicore

OMG

Freeport

KLK

Huayou Cobalt

Jinchuan Group

COBOTO

Galico

Haina New Material

Dongxin Energy

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 Cobalt Tetroxide 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 Cobalt Tetroxide market by identifying its various subsegments.

Focuses on the key global Cobalt Tetroxide 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 Cobalt Tetroxide 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 Cobalt Tetroxide 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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