

Global Gallium Oxide (Ga₂O₃) Market Growth 2023-2029

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Abstracts

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Gallium oxide, the most stable oxide of gallium, is a white crystalline powder.

LPI (LP Information)' newest research report, the "Gallium Oxide (Ga₂O₃) Industry Forecast" looks at past sales and reviews total world Gallium Oxide (Ga₂O₃) sales in 2022, providing a comprehensive analysis by region and market sector of projected Gallium Oxide (Ga₂O₃) sales for 2023 through 2029. With Gallium Oxide (Ga₂O₃) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Gallium Oxide (Ga₂O₃) industry.

This Insight Report provides a comprehensive analysis of the global Gallium Oxide (Ga₂O₃) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Gallium Oxide (Ga₂O₃) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Gallium Oxide (Ga₂O₃) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Gallium Oxide (Ga₂O₃) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Gallium Oxide (Ga₂O₃).

The global Gallium Oxide (Ga₂O₃) market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Gallium Oxide (Ga₂O₃) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Gallium Oxide (Ga₂O₃) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Gallium Oxide (Ga₂O₃) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Gallium Oxide (Ga₂O₃) players cover AGC Inc., ALB Materials Inc., Alfa Aesar, American Elements, FLOSFIA Inc., Materion Corporation, Novel Crystal Technology, Inc., ProChem, Inc. and Sigma Aldrich Corporation, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Gallium Oxide (Ga₂O₃) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Chemical Synthesis

Thermal Vaporization and Sublimation

Chemical Vapour Deposition

Molecular Beam Epitaxy

Others

Segmentation by application

Electroluminescent Devices

Gas sensors

Power and High Voltage Devices

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

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

AGC Inc.

ALB Materials Inc.

Alfa Aesar

American Elements

FLOSFIA Inc.

Materion Corporation

Novel Crystal Technology, Inc.

ProChem, Inc.

Sigma Aldrich Corporation

Strem Chemicals, Inc.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Gallium Oxide (Ga₂O₃) market?

What factors are driving Gallium Oxide (Ga₂O₃) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Gallium Oxide (Ga₂O₃) market opportunities vary by end market size?

How does Gallium Oxide (Ga₂O₃) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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