

Global Gallium Arsenide Substrate Market Growth 2023-2029

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Abstracts

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The global Gallium Arsenide Substrate 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 Arsenide Substrate 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 Arsenide Substrate 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 Arsenide Substrate 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 Arsenide Substrate players cover Freiberger Compound Materials, AXT, Sumitomo Electric, China Crystal Technologies, Shenzhou Crystal Technology, Tianjin Jingming Electronic Materials, Yunnan Germanium, DOWA Electronics Materials and II-VI Incorporated, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Gallium Arsenide (GaAs) is a compound semiconductor: a mixture of two elements, Gallium (Ga) and Arsenic (As). Gallium is a byproduct of the melting of other metals, notably aluminum and zinc, and is rarer than gold. Arsenic is not rare, but it is poisonous. This report will focus on GaAs substrate.

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

This Insight Report provides a comprehensive analysis of the global Gallium Arsenide Substrate 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 Arsenide Substrate portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Gallium Arsenide Substrate market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Gallium Arsenide Substrate 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 Arsenide Substrate.

This report presents a comprehensive overview, market shares, and growth opportunities of Gallium Arsenide Substrate market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

LEC Grown GaAs

VGF Grown GaAs

Others

Segmentation by application

Wireless Communication

Optoelectronic Devices

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.

Freiberger Compound Materials

AXT

Sumitomo Electric

China Crystal Technologies

Shenzhou Crystal Technology

Tianjin Jingming Electronic Materials

Yunnan Germanium

DOWA Electronics Materials

II-VI Incorporated

IQE Corporation

Key Questions Addressed in this Report

What is the 10-year outlook for the global Gallium Arsenide Substrate market?

What factors are driving Gallium Arsenide Substrate market growth, globally and by region?

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

How do Gallium Arsenide Substrate market opportunities vary by end market size?

How does Gallium Arsenide Substrate break out type, application?

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

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