

III-V Compound Semiconductor Substrate Materials Market, Global Outlook and Forecast 2022-2028

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Abstracts

A III-V compound semiconductor is an alloy, containing elements from groups III and V in the periodic table.

This report contains market size and forecasts of III-V Compound Semiconductor Substrate Materials in global, including the following market information:

Global III-V Compound Semiconductor Substrate Materials Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global III-V Compound Semiconductor Substrate Materials Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five III-V Compound Semiconductor Substrate Materials companies in 2021 (%)

The global III-V Compound Semiconductor Substrate Materials market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

GaAs Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of III-V Compound Semiconductor Substrate Materials include Sumitomo, JX, Freiburger, Umicore, IQE, LandMark Optoelectronics, Visual

Photonics Epitaxy, Beijing Tongmei and Intelli EPI, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the III-V Compound Semiconductor Substrate Materials manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global III-V Compound Semiconductor Substrate Materials Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global III-V Compound Semiconductor Substrate Materials Market Segment Percentages, by Type, 2021 (%)

GaAs

Indium Phosphide

Others

Global III-V Compound Semiconductor Substrate Materials Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global III-V Compound Semiconductor Substrate Materials Market Segment Percentages, by Application, 2021 (%)

Optical Fiber Communication

Artificial Intelligence

Industrial Laser

Aerospace

Others

Global III-V Compound Semiconductor Substrate Materials Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global III-V Compound Semiconductor Substrate Materials Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies III-V Compound Semiconductor Substrate Materials revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies III-V Compound Semiconductor Substrate Materials revenues share in global market, 2021 (%)

Key companies III-V Compound Semiconductor Substrate Materials sales in global market, 2017-2022 (Estimated), (K Units)

Key companies III-V Compound Semiconductor Substrate Materials sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Sumitomo

JX

Freiberger

Umicore

IQE

LandMark Optoelectronics

Visual Photonics Epitaxy

Beijing Tongmei

Intelli EPI

Sanan Optoelectronics

VITAL

China Crystal Tech

Tianjin Jingming

Compound Semiconductor Wafers

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