

# Global Wide Bandgap Semiconductor Market Growth 2022-2028

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

As the global economy mends, the 2021 growth of Wide Bandgap Semiconductor will have significant change from previous year. According to our (LP Information) latest study, the global Wide Bandgap Semiconductor market size is USD million in 2022 from USD million in 2021, with a change of % between 2021 and 2022. The global Wide Bandgap Semiconductor market size will reach USD million in 2028, growing at a CAGR of % over the analysis period.

The United States Wide Bandgap Semiconductor market is expected at value of US\$ million in 2021 and grow at approximately % CAGR during review period. China constitutes a % market for the global Wide Bandgap Semiconductor market, reaching US\$ million by the year 2028. As for the Europe Wide Bandgap Semiconductor landscape, Germany is projected to reach US\$ million by 2028 trailing a CAGR of % over the forecast period. In APAC, the growth rates of other notable markets (Japan and South Korea) are projected to be at % and % respectively for the next 5-year period.

Global main Wide Bandgap Semiconductor players cover Mersen, Avogy, Fujitsu, and GaN Systems, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

This report presents a comprehensive overview, market shares, and growth opportunities of Wide Bandgap Semiconductor market by product type, application, key manufacturers and key regions and countries.

Segmentation by type: breakdown data from 2017 to 2022, in Section 2.3; and forecast

to 2028 in section 12.6

Silicon Carbide (SiC) Substrate

Gallium Nitride (GaN) Substrate

Diamond Substrate Substrate

Gallium Oxide Substrate

Aluminum Nitride (AlN) Substrate

Segmentation by application: breakdown data from 2017 to 2022, in Section 2.4; and forecast to 2028 in section 12.7.

Automobile and Transportation

Aerospace and National Defense

The IT and Communications

Consumer Electronics

Energy and Utilities

Other

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

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 report also presents the market competition landscape and a corresponding detailed analysis of the prominent manufacturers in this market, include

Mersen

Avogy

Fujitsu

GaN Systems

Cree

Efficient Power Conversion Corporation

Everlight Electronics

Toshiba Corporation

Renesas Electronics Corporation

NXP Semiconductors

Russian Fishery

Transphorm

ROHM Semiconductor

Texas Instruments

STMicroelectronics

Infineon Technologies

Microsemi Corporation

United Silicon Carbide

Exagan

Qorvo

Mitsubishi Electric

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