

Global Discrete Semiconductors Market - Forecasts from 2019 to 2024

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Abstracts

The Global Discrete Semiconductors Market is projected to grow to US\$25.977 billion by 2024. Discrete semiconductors can be defined as a single circuit which performs a single function, and which only affects the current flow contained in its package. These components are mainly designed for high power and high frequency utilization. The burgeoning demand for high power efficiency device is expected to push the demand for the semiconductors during the forecast period. Simultaneously, the global demand for wireless and consumer electronics products is also growing at a significant rate which is further expected to push the demand for discrete semiconductors.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations being implemented by the relevant agencies. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study have been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The values obtained are correlated with the primary inputs of the key stakeholders in Global

Discrete Semiconductor value chain. The last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting.

Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the Global Discrete Semiconductors Market.

Major industry players profiled as part of the report are ON Semiconductor, Vishay Intertechnology, Inc., Infineon Technologies AG, STMicroelectronics, IXYS Corporation, Toshiba Corporation, Diodes Incorporated, NXP Semiconductors, Central Semiconductur Corp, Renesas Electronic Corporation.

Segmentation

The Global Discrete Semiconductors Market has been analyzed through following segments:

By Type

- Thyristors
- Rectifiers
- Power Transistors
- Small Signal Transistors
- Diodes
- Others

By Industry Vertical

- Consumer Electronics
- Communication
- Automotive
- Manufacturing

By Geography

- Americas
 - USA
 - Canada
 - Brazil
- Others

Europe Middle East and Africa

Germany

France

United Kingdom

Italy

Others

Asia Pacific

China

Japan

India

Taiwan

Others

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