

Global Discrete Semiconductors Market for Automotive Industry - Forecasts from 2019 to 2024

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Abstracts

The Global Discrete Semiconductors Market for Automotive Industry is projected to grow at a CAGR of 3.92% between 2018 to 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. There is a continuous technical advancements in the vehicles today, as the vehicles which are manufactured today are having more electric components than the vehicles manufactured before. The security systems, sensors and various other components require these devices and a burgeoning growth in demand and production of cars is propelling the growth of discrete semiconductors in this industry. In addition with this the governments worldwide are promoting the production of electric cars due to which the demand for the semiconductors will have a significant increase during the forecast period.

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 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 for Automotive Industry.

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, and Central Semiconductor Corp.

Segmentation

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

By Type

Thyristors

Rectifiers

Power Transistors

Small Signal Transistors

Diodes

Others

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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