

Global Semiconductor Device Market 2022 - Industry Briefing

<https://marketpublishers.com/r/G3E8B0DC2478EN.html>

Date: April 2022

Pages: 51

Price: US\$ 1,350.00 (Single User License)

ID: G3E8B0DC2478EN

Abstracts

Semiconductor devices are electronic components that exploit the electronic properties of semiconductor materials. These materials include silicon, germanium, and gallium arsenide, in addition to organic semiconductors. These devices are manufactured for both discrete devices and integrated circuits, which comprise of a few to billions of devices manufactured and interconnected on a single semiconductor substrate or wafer. They are the key elements for the majority of electronic systems, including communications, consumer, data-processing, and industrial-control equipment. According to latest analysis by Gen Consulting Company, the global semiconductor device market is poised to grow by USD 433 billion during 2022-2028, progressing at a CAGR of 9.4% during the forecast period.

This industry report offers market estimates of the global market, followed by a detailed analysis of the product type, end user, and region. The global market data on semiconductor device can be segmented by product type: analog, discrettes, logic, memory, microcomponents, optical components, sensors. Semiconductor device market is further segmented by end user: automotive, consumer electronics, data center, industrial, networking, personal computing, smartphones, others. Based on region, the semiconductor device market is segmented into: North America, Asia Pacific, Europe, Rest of the World (ROW).

The global semiconductor device market is highly competitive. The semiconductor device market is dominated by key players, which are Analog Devices Inc., Bosch Sensortec GmbH, Cirrus Logic Inc., Dialog Semiconductor PLC, Infineon Technologies AG, Kioxia Holdings Corporation, MediaTek Inc., Micron Technology Inc., Murata Manufacturing Co. Ltd., NXP Semiconductors N.V., Qorvo Inc., Qualcomm Incorporated, Samsung Electronics Co. Ltd., Semiconductor Components Industries

LLC, SK Hynix Inc., Skyworks Solutions Inc., Sony Group Corporation, STMicroelectronics N.V., Texas Instruments Incorporated, Unisoc (Shanghai) Technologies Co. Ltd.

The data-centric report focuses on market trends, status and outlook for segments. With comprehensive market assessment across the major geographies, the report is a valuable asset for the existing players, new entrants and the future investors.

Why buy this report?

Get a detailed picture of the Global Semiconductor Device Market

Identify segments/areas to invest in over the forecast period in the Global Semiconductor Device Market

Understand the competitive environment, the market's leading players

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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Murata Manufacturing Co., Ltd.
NXP Semiconductors N.V.
Qorvo, Inc.
Qualcomm Incorporated
Samsung Electronics Co., Ltd.
Semiconductor Components Industries, LLC
SK Hynix Inc.
Skyworks Solutions, Inc.
Sony Group Corporation
STMicroelectronics N.V.
Texas Instruments Incorporated
Unisoc (Shanghai) Technologies Co., Ltd.

PART 8. METHODOLOGY

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