

# Global Semiconductor Market Outlook 2022

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## Abstracts

The semiconductor industry is widely recognized as a key driver for economic growth in its role as a multiple lever and technology enabler for the whole electronics value chain. Semiconductors are an essential core of many cutting-edge technological devices varying from smart phones, ultramobiles, flat-screen monitors & television sets to medical devices, civil aerospace and military systems. Although, the industry is currently facing challenges due to the surge in semiconductor demand from smartphones and tablets market, it is anticipated that it will witness a stable growth in the coming years owing to emergence of new technologies, such as the Internet of Things, consistent R&D spending and growing competition for new technological innovations among the key players.

Our latest report, “Global Semiconductor Market Outlook 2022”, portrays the current and future scenario of all the segments of semiconductor industry on a global level. A detailed in-depth analysis of the global semiconductor market by segments, players, regions and applications is covered in the report. A detailed analysis for a period of 9 years has been provided in the report for the year 2014 to 2022.

The report provides an in-depth analysis of the global semiconductor market on the basis of its segments. The market by segments is classified into integrated circuits, discrete semiconductors, optoelectronics and sensors. In addition, the report also covers a detailed analysis of the global semiconductor equipment market, which is further segmented into wafer processing, assembly & packaging, and testing equipment; and the global semiconductor materials market which has further segments, such as wafer fabrication and packaging.

Further, the report covers an in-depth study of semiconductor market applications, which includes industrial applications of semiconductors as well as applications in key industries such as automotive, medical and consumer electronics. The consumer

electronics section has been further sub-categorized into PCs, mobile handsets and televisions. The medical and communications end markets were identified as providing the greatest growth opportunity for the industry in 2015.

Additionally, the report covers the country-level analysis of the semiconductor market in 10 major countries like the US, UK, China, Japan, and Taiwan, among others, to provide an in-depth understanding about the recent developments and future prospects of the semiconductor market in these countries.

Further, to provide a balanced outlook of the global semiconductor market to our clients, the report includes summary of major players' contribution in the industry along with their business descriptions and recent development in the market. Moreover, a clear image of the companies' business models is provided for which their current and historical financial analysis coupled with their strengths and weakness are covered. Overall, the comprehensive research will provide an unbiased picture of the global semiconductor industry to help clients understand the market dynamics and make sound investment decisions accordingly.

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