

Global NAND Flash Memory Market - Forecasts from 2019 to 2024

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Abstracts

The NAND Flash Memory Market is projected to grow at a CAGR of 078% to reach US\$62.277 billion by 2024, from US\$30.306 billion in 2019. NAND flash memory is a type of nonvolatile storage that does not require power to retain data. Electronics equipped with the NAND technology are differentiated on its cost and speed. Utilization of NAND flash drive extend beyond PC systems to other electronic devices. Attributed to its upgraded features and broad storage system, the NAND flash drive is utilized in iPods and smartphones. Increasing demands of smartphones having high features and incorporating video, camera, gaming, and music drive the demand of the extensive storage systems worldwide. Apart from smartphones, the NAND technology is additionally utilized in the wearable gadgets.

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 NAND flash memory 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 NAND Flash Memory Market.

Major industry players profiled as part of the report are Samsung, Corporation, Intel Corporation, Micron Technology, SK Hynix Inc., Western Digital Corporation, Toshiba Corporation and ATP Electronics Inc.

Segmentation

The NAND Flash Memory Market has been analyzed through following segments:

By Type Single-Level Cell (SLC) Multi-Level Cell (MLC)

By Technology 2D NAND 3D NAND

By Industry Vertical Consumer Electronics Communication and technology 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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