

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) 3D NAND Flash Memory Market 2018, Forecast to 2023

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# **Abstracts**

3D NAND flash is a type of flash memory in which the memory cells are stacked vertically in multiple layers. Flash manufacturers developed 3D NAND to address challenges they encountered in scaling 2D/planar NAND technology to achieve higher densities at a lower cost per bit.

Scope of the Report:

This report focuses on the 3D NAND Flash Memory in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. 3D NAND Flash Memory used in industry including SSD and Consumer Electronics. Report data showed that 67.85% of the 3D NAND Flash Memory market demand in SSD in 2016.

There are mainly two kinds of 3D NAND Flash Memory, which are MLC Type and TLC Type 3D NAND Flash Memory. MLC Type 3D NAND Flash Memory is important in the 3D NAND Flash Memory, with a consumption market share nearly 81.25% in 2016. The worldwide market for 3D NAND Flash Memory is expected to grow at a CAGR of roughly 22.7% over the next five years, will reach 29200 million US\$ in 2023, from 8590 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Samsung Electronics

Toshiba/SanDisk

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) 3D NAND Flash Memory Marke...



SK Hynix Semiconductor

Micron Technology

Intel Corporation

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

MLC Type

TLC Type

Other

Market Segment by Applications, can be divided into

SSD

**Consumer Electronics** 

There are 15 Chapters to deeply display the global 3D NAND Flash Memory market. Chapter 1, to describe 3D NAND Flash Memory Introduction, product scope, market



overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of 3D NAND Flash Memory, with sales,

revenue, and price of 3D NAND Flash Memory, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of 3D NAND Flash Memory, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, 3D NAND Flash Memory market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe 3D NAND Flash Memory sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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