

# **Next-Generation Memory Market Segmentation by Technology [Non-Volatile Memory (MRAM, FRAM, ReRAM, 3D XPoint, NRAM, and Others), and Volatile Memory {Hybrid Memory Cube (HMC), and High-Bandwidth Memory (HBM)}]; by Storage Type (Mass Storage, Embedded Storage, and Others); by Size (200mm, 300mm, and 450mm); and by End-Use Industry (Enterprises, Consumer Electronics, Automotive & Transportation, and Others) – Global Demand Analysis & Opportunity Outlook 2020-2030**

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## **Abstracts**

### Market Overview

Fatpos Global has released a report titled Next-Generation Memory Market - Analysis of Market Size, Share & Trends for 2014 - 2020 and Forecasts to 2031. According to a study by Fatpos Global, is anticipated to reach USD30069.1 Million by 2030 at CAGR of 27.85% over the forecast period, i.e., 2021 – 2030. According to the report, emphasizes on the detailed understanding of some decisive factors such as size, share, sales, forecast trends, supply, production, demands, industry and CAGR in order to provide a comprehensive outlook of the global market

### Next-Generation Memory Market: Key Players

Samsung Electronics Co., Ltd., Micron Technology, Inc., Cypress Semiconductor Corporation, Everspin Technologies Inc., NXP Semiconductors, KIOXIA Corporation, Intel Corporation, Avalanche Technology, IBM Corporation, Fujitsu Limited, Western Digital Corporation, CrossBar, Inc., SK HYNIX INC., and others.

## Segmentation

### Global Next-Generation Memory Market Segmentation Synopsis

The global next-generation memory market is segmented by technology into non-volatile memory, and volatile memory. Out of these, the non-volatile memory segment is anticipated to garner the largest revenue by the end of 2030, and also grow with the highest CAGR of 28.03% during the forecast period. The segment is further divided into magneto-resistive random-access memory (MRAM), ferroelectric RAM (FRAM), resistive RAM (ReRAM), 3D XPoint (Quantx & Optane), nano RAM (NRAM), and others. Out of these, magneto-resistive RAM (MRAM) segment is expected to generate the largest revenue of USD 9526.0 Million by the end of 2030. On the other hand, the volatile memory segment is further divided into hybrid memory cube (HMC) and high-bandwidth memory (HBM), out of which, the hybrid memory cube (HMC) segment is expected to generate the highest market share by the end of 2030, while the high-bandwidth memory (HBM) segment is expected to grow with the highest CAGR of 27.42% during the forecast period. By storage type, the market is further segmented into mass storage, embedded storage, and others. Out of these segments, the mass storage segment is anticipated to garner the largest revenue of USD 18327.4 Million by the end of 2030, up from a revenue of USD 1788.7 Million in the year 2020.

### Next-Generation Memory Market Market Dynamics

#### Next-Generation Memory Market Market Size

#### Supply & Demand

#### Current Trends/Issues/Challenges

#### Competition & Companies Involved in the Market

#### Value Chain of the Market

#### Market Drivers and Restraints

The report sheds light on various aspects and answers pertinent questions on the market. Some of the important ones are:

COVID-19 pre and post business impact analysis

Detailed overview of the parent market

Changing market dynamics in the industry

In-depth market segmentation

What is the Next-Generation Memory Market Market growth?

Which segment accounted for the largest Next-Generation Memory Market Market share?

Who are the key players in the Griddles Market?

Historical, current and projected market size in terms of volume and value

Recent industry trends and developments

Competitive landscape

Strategies of key players and products offered

Potential and niche segments, geographical regions exhibiting promising growth

A neutral perspective on market performance

Must-have information for market players to sustain and enhance their market footprint

Note: Although care has been taken to maintain the highest levels of accuracy in Fatpos Global's reports, recent market/vendor-specific changes may take time to reflect in the analysis.

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#### Company Profile

Samsung Electronics Co., Ltd., Micron Technology, Inc., Cypress Semiconductor Corporation, Everspin Technologies Inc., NXP Semiconductors, KIOXIA Corporation, Intel Corporation, Avalanche Technology, IBM Corporation, Fujitsu Limited, Western Digital Corporation, CrossBar, Inc., SK HYNIX INC., and others.

#### Consultant Recommendation

\*\*The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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