

# **Global Non-volatile Memory Market Size study, By Type (Traditional Non-volatile Memory, Next-generation Non-volatile Memory), By End-User (Consumer Electronics, Retail, IT and Telecom, Healthcare, Other End-user Industries), and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Non-volatile Memory Market is valued at approximately USD 59.19 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9.0% over the forecast period 2022-2028. Non-volatile memory (NVM) is a type of computer memory that recollects its overall data even after the power is removed. Earlier forms of non-volatile memory included various forms of read-only memory (ROM). NVM utilizes user-configurable technology that does not involve any periodic refreshment of the memory. The NVM includes magnetic tape, flash memory, and a hard disk, which is widely adopted for consumer electronics and data centers to enhance the data transfer speed and evade the chances of data loss. The surging demand for fast access and low power consuming memory devices, rising digitization, as well as increasing demand for non-volatile memory in connected and wearable devices are soaring the market demand across the globe. For instance, according to Statista, there were approximately 722 million connected wearable devices are recorded and the number is estimated to reach 1,105 million devices around the world. Therefore, the rising number of connected wearable devices is augmenting the market growth in the impending years. However, high design costs and optimizing storage densities and capacities impede the growth of the market over the forecast period of 2022-2028. Also, the increasing adoption of high-end computing, servers, and data centers, as well as the rising replacement of traditional memory with emerging non-volatile memory is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Non-volatile Memory Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is leading the global market in terms of market share owing to the region being the largest producer of memory chips and the presence of the leading market players. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the increasing investments in the R&D activities, as well as growth of the countries like South Korea, India, Japan, and China would create lucrative growth prospects for the Non-volatile Memory Market across the Asia-Pacific region.

Major market players included in this report are:

Intel Corporation

Toshiba Corporation

Samsung Electronics Co., Ltd.

Adesto Technologies Corporation

Viking Technology

Crossbar Inc.

Kilopass Technology Inc.

Sidense Corporation

SanDisk Corporation

Micron Technology, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Traditional Non-volatile Memory

Next-generation Non-volatile Memory

By End-User:

Consumer Electronics

Retail

IT and Telecom

Healthcare

Other End-user Industries

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Non-volatile Memory Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers  
Investors

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