

Global NOR Flash Memory Market Size study, by Type (Serial NOR Flash and Parallel NOR Flash) by Industry Vertical (Telecommunication, Consumer Electronics, Automotive & Transportation, Manufacturing, Energy & Power, and others) and Regional Forecasts 2022-2028

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Abstracts

Global NOR Flash Memory Market is valued at approximately XX in 2021 and is anticipated to grow with a healthy growth rate of more than xx% over the forecast period 2022-2028. Flash memory is a type of non-volatile electronic (solid-state) computer memory that can be erased and rewritten electrically. The logic gates NAND and NOR are used to designate the two primary types of flash memory. The desire for high-speed, low-power, and highly scalable memory devices, as well as the increasing demand for non-volatile memory in wearable and connected devices, are driving the global NOR flash market. Furthermore, the market is fueled by growing deliveries of embedded NOR flash in automotive, wireless, medical, and industrial applications. Automotive processors and controllers (microcontrollers or CPUs) on board include modern technology such as automatic cruise control, advanced driver assistance systems (ADAS), and internet of things (IoT) connectivity. In addition, NOR flash memories, which are utilised for code storing in controllers and similar operations, are seeing an increase in market demand. As a result of these factors, the NOR flash market is likely to grow over the forecast period as the market for automotive electronics expands. However, the market for NOR flash memories is projected to be limited as high-tech NAND flash, such as 3D NAND flash, is developed and adopted. However, the demand for NOR flash memory is predicted to develop significantly throughout the forecast period due to the accelerated pace of technological revolutions in many industrial sectors. For instance, Winbond Electronics announced in August 2019 that

their SpiStack dual-die NOR+NAND code storage solution has been integrated into NXP's FRWY-LS1012A board for use with the Layerscape LS1012A communications processor. Similarly, Cypress Semiconductor announced its new Semper NOR flash memory family in June 2018, with an emphasis on safety and reliability for automotive and industrial applications.

The key regions considered for the global NOR Flash Memory market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Due to rapidly developing semiconductor production in the region, Asia Pacific is expected to dominate the market in the future years. Whereas, increasing need from IT organisations for making computer systems more safe and efficient is projected to stimulate creative applications of NOR flash storage in North America. The tendency is expected to promote NOR flash market expansion in North America throughout the forecast year.

Major market players included in this report are:

Cypress Semiconductor Corporation
Micron Technology, Inc.
GigaDevice Semiconductor (Beijing) Inc.
Macronix International Co., Ltd.
Winbond
Toshiba Corp.
Intel Corporation
SAMSUNG
Seagate Technology LLC
SK HYNIX 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:

Serial NOR Flash
Parallel NOR Flash

By Industry Vertical:

Telecommunication
Consumer Electronics
Automotive & Transportation
Manufacturing
Energy & Power
Others

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 NOR Flash 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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