

# Non Volatile Memory Market - Forecasts from 2019 to 2024

<https://marketpublishers.com/r/N599C4E4C67DEN.html>

Date: June 2019

Pages: 119

Price: US\$ 3,950.00 (Single User License)

ID: N599C4E4C67DEN

## Abstracts

The non-volatile memory market is projected to grow at a CAGR of 0.81% to reach US\$64.887 billion by 2024, from US\$61.830 billion in 2018. The growing number of connected devices is leading to increasing demand for storage solutions which is significantly boosting the demand for non-volatile memories. The growing investments in data centers are providing an opportunity for the non-volatile memory product providers to generate higher revenues. While increasing storage densities in smartphones and laptops are further supplementing the growth of the non-volatile memory market.

The non-volatile memory market has been segmented on the basis of type, end user and geography. By type, Flash is anticipated to grow significantly on account of the increasing demand for data storage along with the larger data storage, faster processing and cheaper cost features of flash memory. By end user, consumer electronics is projected to grow substantially on account of the increasing disposable income and rising technological development in the smartphone market.

Geographically, the Asia Pacific is anticipated to be a grow at a notable rate owing to the increasing investments in data centers. The increasing production of smartphones and automobiles in countries such as China and India is projected to boost the non-volatile memory market over the forecast period.

## DRIVERS

Growing demand for high-speed memory devices.

Budding consumer electronics industry.

## RESTRAINTS

Cyclical nature of the semiconductor industry.

## INDUSTRY UPDATES

In November 2018, SK Hynix Inc. launched the world's first 96-Layer 512Gb CTF based 4D NAND Flash based on its TLC (Triple-Level Cell) arrays, using 3D CTF.

In May 2018, Toshiba memory corporation announced the expansion of 3D flash memory production capacity by building a new facility in KitaKami.

In May 2017, Intel launched two new Intel 3D NAND solid-state drives for data centers, the Intel SSD DC P4500 Series and Intel SSD DC P4600 Series, along with reinforcing its commitment to expanding 3D NAND supply.

The major players profiled in the non-volatile memory market include Samsung Electronics Co. Ltd, SK Hynix, Inc., Intel Corporation, Toshiba Memory Corporation, Micron Technology, Inc., Western Digital Corporation, Microchip Technology Inc., Adesto Technologies Corporation, Fujitsu Limited, Viking Technology, and ATP Electronics Inc.

## Segmentation

The non-volatile memory market has been analyzed through the following segments:

By Type

SORM

EPROM

Flash

NAND

NOR

FRAM

Non-Volatile SRAM

Others

#### By End User

Automotive

Consumer Electronics

Telecommunication

Military & Aerospace

Healthcare

#### By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Saudi Arabia

Israel

Others

Asia Pacific

China

Japan

South Korea

India

Others

## Contents

### **1. INTRODUCTION**

- 1.1. Market Overview
- 1.2. Market Definition
- 1.3. Scope of the Study
- 1.4. Currency
- 1.5. Assumptions
- 1.6. Base, and Forecast Years Timeline

### **2. RESEARCH METHODOLOGY**

- 2.1. Research Design
- 2.2. Secondary Sources

### **3. KEY FINDINGS**

### **4. MARKET DYNAMICS**

- 4.1. Market Segmentation
- 4.2. Market Drivers
- 4.3. Market Restraints
- 4.4. Market Opportunities
- 4.5. Porter's Five Forces Analysis
  - 4.5.1. Bargaining Power of Suppliers
  - 4.5.2. Bargaining Power of Buyers
  - 4.5.3. Threat of New Entrants
  - 4.5.4. Threat of Substitutes
  - 4.5.5. Competitive Rivalry in the Industry
- 4.6. Life Cycle Analysis - Regional Snapshot
- 4.7. Market Attractiveness

### **5. NON-VOLATILE MEMORY MARKET BY TYPE**

- 5.1. SORM
- 5.2. EPROM
- 5.3. Flash
  - 5.3.1. NAND

- 5.3.2. NOR
- 5.4. FRAM
- 5.5. Non-Volatile SRAM
- 5.6. Others

## **6. NON-VOLATILE MEMORY MARKET BY END USER**

- 6.1. Automotive
- 6.2. Consumer Electronics
- 6.3. Telecommunication
- 6.4. Military and Aerospace
- 6.5. Healthcare
- 6.6. Others

## **7. NON-VOLATILE MEMORY MARKET BY GEOGRAPHY**

- 7.1. North America
  - 7.1.1. USA
  - 7.1.2. Canada
  - 7.1.3. Mexico
- 7.2. South America
  - 7.2.1. Brazil
  - 7.2.2. Argentina
  - 7.2.3. Others
- 7.3. Europe
  - 7.3.1. Germany
  - 7.3.2. France
  - 7.3.3. United Kingdom
  - 7.3.4. Spain
  - 7.3.5. Others
- 7.4. Middle East and Africa
  - 7.4.1. Saudi Arabia
  - 7.4.2. Israel
  - 7.4.3. Others
- 7.5. Asia Pacific
  - 7.5.1. China
  - 7.5.2. Japan
  - 7.5.3. South Korea
  - 7.5.4. India

7.5.5. Others

## **8. COMPETITIVE INTELLIGENCE**

8.1. Competitive Benchmarking and Analysis

8.2. Recent Investments and Deals

8.3. Strategies of Key Players

## **9. COMPANY PROFILES**

9.1. Samsung Electronics Co. Ltd

9.2. SK Hynix, Inc.

9.3. Intel Corporation

9.4. Toshiba Memory Corporation

9.5. Micron Technology, Inc.

9.6. Western Digital Corporation

9.7. Microchip Technology Inc.

9.8. Adesto Technologies Corporation

9.9. Fujitsu Limited

9.10. Viking Technology

9.11. ATP Electronics Inc.

LIST OF FIGURES

LIST OF TABLES

## I would like to order

Product name: Non Volatile Memory Market - Forecasts from 2019 to 2024

Product link: <https://marketpublishers.com/r/N599C4E4C67DEN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N599C4E4C67DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970