The Non-volatile memory (NVM) Market is a type of secondary memory that is used in computer systems to facilitate permanent storage and backup facility to the crucial information. Increase in demand for NVM mainly in flexible electronics and emergence of advanced storage technologies such as 3D XPoint, MRAM, SONOS, and NRAM would provide enormous opportunity for the market.

Based on various applications, consumer electronics, automotive application and healthcare monitoring are the most lucrative applications and expected to exhibit faster growth compared to others.

Asia-Pacific accounted for the largest share of the global market, owing to large number of data centers and increasing automotive & consumer electronics manufacturing.

The global Non-Volatile Memory (NVM) market was valued at xx million US$ in 2018 and will reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2019-2025.

This report focuses on Non-Volatile Memory (NVM) volume and value at global level, regional level and company level. From a global perspective, this report represents overall Non-Volatile Memory (NVM) market size by analyzing historical data and future prospect.

Regionally, this report categorizes the production, apparent consumption, export and import of Non-Volatile Memory (NVM) in North America, Europe, China, Japan, Southeast Asia and India.

For each manufacturer covered, this report analyzes their Non-Volatile Memory (NVM) manufacturing sites, capacity, production, ex-factory price, revenue and market share in global market.

The following manufacturers are covered:
- Adesto Technologies
- Viking Technology
- Kilopass Technology
- Samsung Electronics
- Intel
- Sidense
- Sandisk
- Fujitsu
- Micron
- IBM
- Everspin Technologies
- Crossbar
- Toshiba
- SK Hynix
- Segment by Regions
  - North America
  - Europe
  - China
  - Japan
  - Southeast Asia
  - India
- Segment by Type
  - Electrically Addressed
  - Mechanically Addressed
  - Others
- Segment by Application
  - Consumer Electronics
  - Healthcare Monitoring
  - Automotive Application
  - Enterprise Storage
  - Industrial
  - Others

Contents:

Table of Contents

Executive Summary

1 Industry Overview of Non-Volatile Memory (NVM)
  1.1 Definition of Non-Volatile Memory (NVM)
  1.2 Non-Volatile Memory (NVM) Segment by Type
    1.2.1 Global Non-Volatile Memory (NVM) Production Growth Rate Comparison by Types (2014-2025)
    1.2.2 Electrically Addressed
    1.2.3 Mechanically Addressed
    1.2.4 Others
  1.3 Non-Volatile Memory (NVM) Segment by Applications
1.3.1 Global Non-Volatile Memory (NVM) Consumption Comparison by Applications (2014-2025)

1.3.2 Consumer Electronics

1.3.3 Healthcare Monitoring

1.3.4 Automotive Application

1.3.5 Enterprise Storage

1.3.6 Industrial

1.3.7 Others

1.4 Global Non-Volatile Memory (NVM) Overall Market

1.4.1 Global Non-Volatile Memory (NVM) Revenue (2014-2025)

1.4.2 Global Non-Volatile Memory (NVM) Production (2014-2025)

1.4.3 North America Non-Volatile Memory (NVM) Status and Prospect (2014-2025)

1.4.4 Europe Non-Volatile Memory (NVM) Status and Prospect (2014-2025)

1.4.5 China Non-Volatile Memory (NVM) Status and Prospect (2014-2025)

1.4.6 Japan Non-Volatile Memory (NVM) Status and Prospect (2014-2025)

1.4.7 Southeast Asia Non-Volatile Memory (NVM) Status and Prospect (2014-2025)

1.4.8 India Non-Volatile Memory (NVM) Status and Prospect (2014-2025)

2 Manufacturing Cost Structure Analysis

2.1 Raw Material and Suppliers

2.2 Manufacturing Cost Structure Analysis of Non-Volatile Memory (NVM)

2.3 Manufacturing Process Analysis of Non-Volatile Memory (NVM)

2.4 Industry Chain Structure of Non-Volatile Memory (NVM)

3 Development and Manufacturing Plants Analysis of Non-Volatile Memory (NVM)

3.1 Capacity and Commercial Production Date

3.2 Global Non-Volatile Memory (NVM) Manufacturing Plants Distribution

3.3 Major Manufacturers Technology Source and Market Position of Non-Volatile Memory (NVM)

3.4 Recent Development and Expansion Plans

4 Key Figures of Major Manufacturers

4.1 Non-Volatile Memory (NVM) Production and Capacity Analysis

4.2 Non-Volatile Memory (NVM) Revenue Analysis

4.3 Non-Volatile Memory (NVM) Price Analysis

4.4 Market Concentration Degree

5 Non-Volatile Memory (NVM) Regional Market Analysis

5.1 Non-Volatile Memory (NVM) Production by Regions

5.1.1 Global Non-Volatile Memory (NVM) Production by Regions

5.1.2 North America Non-Volatile Memory (NVM) Production by Regions

5.2 Non-Volatile Memory (NVM) Consumption by Regions

5.3 North America Non-Volatile Memory (NVM) Market Analysis

5.3.1 North America Non-Volatile Memory (NVM) Production

5.3.2 North America Non-Volatile Memory (NVM) Revenue

5.3.3 Key Manufacturers in North America

5.3.4 North America Non-Volatile Memory (NVM) Import and Export

5.4 Europe Non-Volatile Memory (NVM) Market Analysis

5.4.1 Europe Non-Volatile Memory (NVM) Production

5.4.2 Europe Non-Volatile Memory (NVM) Revenue

5.4.3 Key Manufacturers in Europe

5.4.4 Europe Non-Volatile Memory (NVM) Import and Export

5.5 China Non-Volatile Memory (NVM) Market Analysis

5.5.1 China Non-Volatile Memory (NVM) Production

5.5.2 China Non-Volatile Memory (NVM) Revenue

5.5.3 Key Manufacturers in China

5.5.4 China Non-Volatile Memory (NVM) Import and Export

5.6 Japan Non-Volatile Memory (NVM) Market Analysis

5.6.1 Japan Non-Volatile Memory (NVM) Production

5.6.2 Japan Non-Volatile Memory (NVM) Revenue

5.6.3 Key Manufacturers in Japan

5.6.4 Japan Non-Volatile Memory (NVM) Import and Export

5.7 Southeast Asia Non-Volatile Memory (NVM) Market Analysis

5.7.1 Southeast Asia Non-Volatile Memory (NVM) Production

5.7.2 Southeast Asia Non-Volatile Memory (NVM) Revenue

5.7.3 Key Manufacturers in Southeast Asia

5.7.4 Southeast Asia Non-Volatile Memory (NVM) Import and Export

5.8 India Non-Volatile Memory (NVM) Market Analysis

5.8.1 India Non-Volatile Memory (NVM) Production

5.8.2 India Non-Volatile Memory (NVM) Revenue

5.8.3 Key Manufacturers in India

5.8.4 India Non-Volatile Memory (NVM) Import and Export

6 Non-Volatile Memory (NVM) Segment Market Analysis (by Type)

6.1 Global Non-Volatile Memory (NVM) Production by Type

6.2 Global Non-Volatile Memory (NVM) Revenue by Type

6.3 Non-Volatile Memory (NVM) Price by Type

7 Non-Volatile Memory (NVM) Segment Market Analysis (by Application)

7.1 Global Non-Volatile Memory (NVM) Consumption by Application


8 Non-Volatile Memory (NVM) Major Manufacturers Analysis

8.1 Adesto Technologies

8.1.1 Adesto Technologies Non-Volatile Memory (NVM) Production Sites and Area Served

8.1.2 Adesto Technologies Product Introduction, Application and Specification

8.1.3 Adesto Technologies Non-Volatile Memory (NVM) Production, Revenue, Ex-factory Price and Gross
9 Development Trend of Analysis of Non-Volatile Memory (NVM) Market

9.1 Global Non-Volatile Memory (NVM) Market Trend Analysis

9.2 Non-Volatile Memory (NVM) Regional Market Trend

9.3 Non-Volatile Memory (NVM) Market Trend (Product Type)

9.4 Non-Volatile Memory (NVM) Market Trend (Application)

10.1 Marketing Channel

10.3 Non-Volatile Memory (NVM) Customers

11 Market Dynamics

11.1 Market Trends

11.2 Opportunities

11.3 Market Drivers

11.4 Challenges

11.5 Influence Factors

12 Conclusion

13 Appendix
13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Author List