

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Embedded Non-Volatile Memory Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GB5B22F6D42EN.html>

Date: August 2018

Pages: 133

Price: US\$ 4,880.00 (Single User License)

ID: GB5B22F6D42EN

## Abstracts

Embedded non-volatile memory (eNVM) has become an important and essential IP that adds flexibility to electronic products and helps accelerate time-to-market. UMC offers state-of-the-art embedded non-volatile solutions to meet a variety of embedded system applications. High quality embedded non-volatile memories (eFuse, eOTP, eMTP, eE2 PROM and eFlash) can be used for trimming, redundancy, data encryption, ID, coding and programming.

### SCOPE OF THE REPORT:

This report focuses on the Embedded Non-Volatile Memory in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The market growth is attributed to the increasing penetration of IoT-based devices and services in the developing countries. The need for ubiquitous connectivity necessitates rapid deployment of inexpensive and low power consuming products with the ability to communicate securely. Therefore, proliferation of IoT-based devices and services is estimated to spur the demand significantly over the forecast period.

Embedded non-volatile memory is a small-sized chip used to meet a variety of embedded system applications. It is primarily used in smart card, SIM card, microcontrollers, PMIC, and display driver IC for the purpose of data encryption, programming, trimming, identification, coding, and redundancy. Manufacturers focus on providing secured eNVMs for MCUs used in the IoT-based devices.

High efficiency and compact design associated with eNVMs is expected to replace comparatively bulky, conventional, standalone non-volatile memories. It is one of the key components of IoT-based microcontroller devices. Use of low power and low-cost

embedded non-volatile memories can decrease the consumer electronics cost significantly, which is also anticipated to catapult product demand over the next few years. The growing need for security in connected device is anticipated to provide avenues for growth owing to the secured layer provided at the most vulnerable physical layer, which cannot be breached through passive, semi-invasive, and invasive methods. These memories are also used in automobiles, particularly in head-up displays and next generation technology such as key-less push button start features. Therefore, increasing demand for smart cars is anticipated to catalyze eNVM market growth over the next eight years. Miniaturization of devices such as smartphones as well as automobile components has instigated manufacturers to reduce the process node size without affecting the performance. For instance, Chinese manufacturer, HHGrace is investing in R&D, in order to scale down the process node to deliver compact and efficiently performing eNVM solutions, PWM ICs, and MEMS chips.

Significant and lasting barriers make entry into this market difficult. These barriers include, but are not limited to: (i) product development costs; (ii) capital requirements; (iii) intellectual property rights; (iv) regulatory requirement; and (v) Transitions' unfair methods of competition.

Despite the presence of competition problems, due to the global recovery trend is clear, investors are still optimistic about this area, the future will still have more new investment enter the field. Even so, the market is intensely competitive. The study group recommends the new entrants just having money but without technical advantage and upstream and downstream support do not enter into this field.

The worldwide market for Embedded Non-Volatile Memory is expected to grow at a CAGR of roughly 18.0% over the next five years, will reach 16800 million US\$ in 2023, from 6220 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

TSMC

GlobalFoundries

UMC

SMIC

Samsung

HHGrace

TowerJazz

Microchip Technology

Fujitsu

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

200mm Fabs

300mm Fabs

Others

Market Segment by Applications, can be divided into

Consumer Electronics

IoT

Telecommunications

Automotive

Others

There are 15 Chapters to deeply display the global Embedded Non-Volatile Memory market.

Chapter 1, to describe Embedded Non-Volatile Memory Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Embedded Non-Volatile Memory, with sales, revenue, and price of Embedded Non-Volatile Memory, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Embedded Non-Volatile Memory, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Embedded Non-Volatile Memory market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Embedded Non-Volatile Memory sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Embedded Non-Volatile Memory Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 200mm Fabs
  - 1.2.2 300mm Fabs
  - 1.2.3 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 Consumer Electronics
  - 1.3.2 IoT
  - 1.3.3 Telecommunications
  - 1.3.4 Automotive
  - 1.3.5 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics

- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

## **2 MANUFACTURERS PROFILES**

### **2.1 TSMC**

#### **2.1.1 Business Overview**

##### **2.1.1.1 TSMC Description**

##### **2.1.1.2 TSMC Headquarter, Main Business and Finance Overview**

#### **2.1.2 TSMC Embedded Non-Volatile Memory Product Introduction**

##### **2.1.2.1 Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors**

##### **2.1.2.2 Embedded Non-Volatile Memory Product Information**

#### **2.1.3 TSMC Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

##### **2.1.3.1 TSMC Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

##### **2.1.3.2 Global TSMC Embedded Non-Volatile Memory Market Share in 2017**

### **2.2 GlobalFoundries**

#### **2.2.1 Business Overview**

##### **2.2.1.1 GlobalFoundries Description**

##### **2.2.1.2 GlobalFoundries Headquarter, Main Business and Finance Overview**

#### **2.2.2 GlobalFoundries Embedded Non-Volatile Memory Product Introduction**

##### **2.2.2.1 Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors**

##### **2.2.2.2 Embedded Non-Volatile Memory Product Information**

#### **2.2.3 GlobalFoundries Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

##### **2.2.3.1 GlobalFoundries Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)**

##### **2.2.3.2 Global GlobalFoundries Embedded Non-Volatile Memory Market Share in 2017**

### **2.3 UMC**

#### **2.3.1 Business Overview**

##### **2.3.1.1 UMC Description**

##### **2.3.1.2 UMC Headquarter, Main Business and Finance Overview**

#### **2.3.2 UMC Embedded Non-Volatile Memory Product Introduction**

##### **2.3.2.1 Embedded Non-Volatile Memory Production Bases, Sales Regions and Major**

## Competitors

### 2.3.2.2 Embedded Non-Volatile Memory Product Information

### 2.3.3 UMC Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.3.3.1 UMC Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.3.3.2 Global UMC Embedded Non-Volatile Memory Market Share in 2017

## 2.4 SMIC

### 2.4.1 Business Overview

#### 2.4.1.1 SMIC Description

#### 2.4.1.2 SMIC Headquarter, Main Business and Finance Overview

### 2.4.2 SMIC Embedded Non-Volatile Memory Product Introduction

#### 2.4.2.1 Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

#### 2.4.2.2 Embedded Non-Volatile Memory Product Information

### 2.4.3 SMIC Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.4.3.1 SMIC Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.4.3.2 Global SMIC Embedded Non-Volatile Memory Market Share in 2017

## 2.5 Samsung

### 2.5.1 Business Overview

#### 2.5.1.1 Samsung Description

#### 2.5.1.2 Samsung Headquarter, Main Business and Finance Overview

### 2.5.2 Samsung Embedded Non-Volatile Memory Product Introduction

#### 2.5.2.1 Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

#### 2.5.2.2 Embedded Non-Volatile Memory Product Information

### 2.5.3 Samsung Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.5.3.1 Samsung Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.5.3.2 Global Samsung Embedded Non-Volatile Memory Market Share in 2017

## 2.6 HHGrace

### 2.6.1 Business Overview

#### 2.6.1.1 HHGrace Description

#### 2.6.1.2 HHGrace Headquarter, Main Business and Finance Overview

### 2.6.2 HHGrace Embedded Non-Volatile Memory Product Introduction

#### 2.6.2.1 Embedded Non-Volatile Memory Production Bases, Sales Regions and Major

## Competitors

### 2.6.2.2 Embedded Non-Volatile Memory Product Information

### 2.6.3 HHGrace Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.6.3.1 HHGrace Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.6.3.2 Global HHGrace Embedded Non-Volatile Memory Market Share in 2017

## 2.7 TowerJazz

### 2.7.1 Business Overview

#### 2.7.1.1 TowerJazz Description

#### 2.7.1.2 TowerJazz Headquarter, Main Business and Finance Overview

### 2.7.2 TowerJazz Embedded Non-Volatile Memory Product Introduction

#### 2.7.2.1 Embedded Non-Volatile Memory Production Bases, Sales Regions and Major

## Competitors

#### 2.7.2.2 Embedded Non-Volatile Memory Product Information

### 2.7.3 TowerJazz Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.7.3.1 TowerJazz Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.7.3.2 Global TowerJazz Embedded Non-Volatile Memory Market Share in 2017

## 2.8 Microchip Technology

### 2.8.1 Business Overview

#### 2.8.1.1 Microchip Technology Description

#### 2.8.1.2 Microchip Technology Headquarter, Main Business and Finance Overview

### 2.8.2 Microchip Technology Embedded Non-Volatile Memory Product Introduction

#### 2.8.2.1 Embedded Non-Volatile Memory Production Bases, Sales Regions and Major

## Competitors

#### 2.8.2.2 Embedded Non-Volatile Memory Product Information

### 2.8.3 Microchip Technology Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.8.3.1 Microchip Technology Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.8.3.2 Global Microchip Technology Embedded Non-Volatile Memory Market Share in 2017

## 2.9 Fujitsu

### 2.9.1 Business Overview

#### 2.9.1.1 Fujitsu Description

#### 2.9.1.2 Fujitsu Headquarter, Main Business and Finance Overview

### 2.9.2 Fujitsu Embedded Non-Volatile Memory Product Introduction

2.9.2.1 Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

2.9.2.2 Embedded Non-Volatile Memory Product Information

2.9.3 Fujitsu Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Fujitsu Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Fujitsu Embedded Non-Volatile Memory Market Share in 2017

### **3 GLOBAL EMBEDDED NON-VOLATILE MEMORY MARKET COMPETITION, BY MANUFACTURER**

3.1 Global Embedded Non-Volatile Memory Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Embedded Non-Volatile Memory Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Embedded Non-Volatile Memory Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Embedded Non-Volatile Memory Manufacturer Market Share in 2017

3.4.2 Top 5 Embedded Non-Volatile Memory Manufacturer Market Share in 2017

3.5 Market Competition Trend

### **4 GLOBAL EMBEDDED NON-VOLATILE MEMORY MARKET ANALYSIS BY REGIONS**

4.1 Global Embedded Non-Volatile Memory Sales, Revenue and Market Share by Regions

4.1.1 Global Embedded Non-Volatile Memory Sales by Regions (2013-2018)

4.1.2 Global Embedded Non-Volatile Memory Revenue by Regions (2013-2018)

4.2 North America Embedded Non-Volatile Memory Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Embedded Non-Volatile Memory Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Embedded Non-Volatile Memory Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Embedded Non-Volatile Memory Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Embedded Non-Volatile Memory Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA EMBEDDED NON-VOLATILE MEMORY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 5.1 North America Embedded Non-Volatile Memory Sales, Revenue and Market Share by Countries

5.1.1 North America Embedded Non-Volatile Memory Sales by Countries (2013-2018)

5.1.2 North America Embedded Non-Volatile Memory Revenue by Countries (2013-2018)

5.1.3 United States Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

5.1.4 Canada Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

5.1.5 Mexico Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

### 5.2 North America Embedded Non-Volatile Memory Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Embedded Non-Volatile Memory Sales by Manufacturers (2016-2017)

5.2.2 North America Embedded Non-Volatile Memory Revenue by Manufacturers (2016-2017)

### 5.3 North America Embedded Non-Volatile Memory Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Embedded Non-Volatile Memory Sales and Sales Share by Type (2013-2018)

5.3.2 North America Embedded Non-Volatile Memory Revenue and Revenue Share by Type (2013-2018)

### 5.4 North America Embedded Non-Volatile Memory Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Embedded Non-Volatile Memory Sales and Sales Share by Application (2013-2018)

5.4.2 North America Embedded Non-Volatile Memory Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE EMBEDDED NON-VOLATILE MEMORY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 6.1 Europe Embedded Non-Volatile Memory Sales, Revenue and Market Share by Countries

6.1.1 Europe Embedded Non-Volatile Memory Sales by Countries (2013-2018)

6.1.2 Europe Embedded Non-Volatile Memory Revenue by Countries (2013-2018)

- 6.1.3 Germany Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
- 6.1.4 UK Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
- 6.1.5 France Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
- 6.2 Europe Embedded Non-Volatile Memory Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 6.2.1 Europe Embedded Non-Volatile Memory Sales by Manufacturers (2016-2017)
  - 6.2.2 Europe Embedded Non-Volatile Memory Revenue by Manufacturers (2016-2017)
- 6.3 Europe Embedded Non-Volatile Memory Sales, Revenue and Market Share by Type (2013-2018)
  - 6.3.1 Europe Embedded Non-Volatile Memory Sales and Sales Share by Type (2013-2018)
  - 6.3.2 Europe Embedded Non-Volatile Memory Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Embedded Non-Volatile Memory Sales, Revenue and Market Share by Application (2013-2018)
  - 6.4.1 Europe Embedded Non-Volatile Memory Sales and Sales Share by Application (2013-2018)
  - 6.4.2 Europe Embedded Non-Volatile Memory Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC EMBEDDED NON-VOLATILE MEMORY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 7.1 Asia-Pacific Embedded Non-Volatile Memory Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Embedded Non-Volatile Memory Sales by Countries (2013-2018)
  - 7.1.2 Asia-Pacific Embedded Non-Volatile Memory Revenue by Countries (2013-2018)
  - 7.1.3 China Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
  - 7.1.4 Japan Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
  - 7.1.5 Korea Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
  - 7.1.6 India Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
  - 7.1.7 Southeast Asia Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Embedded Non-Volatile Memory Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 7.2.1 Asia-Pacific Embedded Non-Volatile Memory Sales by Manufacturers

(2016-2017)

7.2.2 Asia-Pacific Embedded Non-Volatile Memory Revenue by Manufacturers

(2016-2017)

7.3 Asia-Pacific Embedded Non-Volatile Memory Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Embedded Non-Volatile Memory Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Embedded Non-Volatile Memory Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Embedded Non-Volatile Memory Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Embedded Non-Volatile Memory Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Embedded Non-Volatile Memory Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA EMBEDDED NON-VOLATILE MEMORY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

8.1 South America Embedded Non-Volatile Memory Sales, Revenue and Market Share by Countries

8.1.1 South America Embedded Non-Volatile Memory Sales by Countries (2013-2018)

8.1.2 South America Embedded Non-Volatile Memory Revenue by Countries (2013-2018)

8.1.3 Brazil Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

8.1.4 Argentina Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

8.1.5 Colombia Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

8.2 South America Embedded Non-Volatile Memory Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Embedded Non-Volatile Memory Sales by Manufacturers (2016-2017)

8.2.2 South America Embedded Non-Volatile Memory Revenue by Manufacturers (2016-2017)

8.3 South America Embedded Non-Volatile Memory Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Embedded Non-Volatile Memory Sales and Sales Share by Type (2013-2018)

8.3.2 South America Embedded Non-Volatile Memory Revenue and Revenue Share by Type (2013-2018)

## 8.4 South America Embedded Non-Volatile Memory Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Embedded Non-Volatile Memory Sales and Sales Share by Application (2013-2018)

8.4.2 South America Embedded Non-Volatile Memory Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA EMBEDDED NON-VOLATILE MEMORY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 9.1 Middle East and Africa Embedded Non-Volatile Memory Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Embedded Non-Volatile Memory Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Embedded Non-Volatile Memory Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

9.1.4 UAE Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

9.1.5 Egypt Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

9.1.7 South Africa Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

### 9.2 Middle East and Africa Embedded Non-Volatile Memory Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Embedded Non-Volatile Memory Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Embedded Non-Volatile Memory Revenue by Manufacturers (2016-2017)

### 9.3 Middle East and Africa Embedded Non-Volatile Memory Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Embedded Non-Volatile Memory Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Embedded Non-Volatile Memory Revenue and Revenue Share by Type (2013-2018)

### 9.4 Middle East and Africa Embedded Non-Volatile Memory Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Embedded Non-Volatile Memory Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Embedded Non-Volatile Memory Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL EMBEDDED NON-VOLATILE MEMORY MARKET SEGMENT BY TYPE**

10.1 Global Embedded Non-Volatile Memory Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Embedded Non-Volatile Memory Sales and Market Share by Type (2013-2018)

10.1.2 Global Embedded Non-Volatile Memory Revenue and Market Share by Type (2013-2018)

10.2 200mm Fabs Sales Growth and Price

10.2.1 Global 200mm Fabs Sales Growth (2013-2018)

10.2.2 Global 200mm Fabs Price (2013-2018)

10.3 300mm Fabs Sales Growth and Price

10.3.1 Global 300mm Fabs Sales Growth (2013-2018)

10.3.2 Global 300mm Fabs Price (2013-2018)

10.4 Others Sales Growth and Price

10.4.1 Global Others Sales Growth (2013-2018)

10.4.2 Global Others Price (2013-2018)

## **11 GLOBAL EMBEDDED NON-VOLATILE MEMORY MARKET SEGMENT BY APPLICATION**

11.1 Global Embedded Non-Volatile Memory Sales Market Share by Application (2013-2018)

11.2 Consumer Electronics Sales Growth (2013-2018)

11.3 IoT Sales Growth (2013-2018)

11.4 Telecommunications Sales Growth (2013-2018)

11.5 Automotive Sales Growth (2013-2018)

11.6 Others Sales Growth (2013-2018)

## **12 EMBEDDED NON-VOLATILE MEMORY MARKET FORECAST (2018-2023)**

12.1 Global Embedded Non-Volatile Memory Sales, Revenue and Growth Rate (2018-2023)

12.2 Embedded Non-Volatile Memory Market Forecast by Regions (2018-2023)

12.2.1 North America Embedded Non-Volatile Memory Market Forecast (2018-2023)

12.2.2 Europe Embedded Non-Volatile Memory Market Forecast (2018-2023)

- 12.2.3 Asia-Pacific Embedded Non-Volatile Memory Market Forecast (2018-2023)
- 12.2.4 South America Embedded Non-Volatile Memory Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Embedded Non-Volatile Memory Market Forecast (2018-2023)
- 12.3 Embedded Non-Volatile Memory Market Forecast by Type (2018-2023)
  - 12.3.1 Global Embedded Non-Volatile Memory Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Embedded Non-Volatile Memory Market Share Forecast by Type (2018-2023)
- 12.4 Embedded Non-Volatile Memory Market Forecast by Application (2018-2023)
  - 12.4.1 Global Embedded Non-Volatile Memory Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Embedded Non-Volatile Memory Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Embedded Non-Volatile Memory Picture

Table Product Specifications of Embedded Non-Volatile Memory

Figure Global Embedded Non-Volatile Memory CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Embedded Non-Volatile Memory CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Embedded Non-Volatile Memory by Types in 2017

Figure 200mm Fabs Picture

Table Major Manufacturers of 200mm Fabs

Figure 300mm Fabs Picture

Table Major Manufacturers of 300mm Fabs

Figure Others Picture

Table Major Manufacturers of Others

Figure Embedded Non-Volatile Memory Sales Market Share by Applications in 2017

Figure Consumer Electronics Picture

Figure IoT Picture

Figure Telecommunications Picture

Figure Automotive Picture

Figure Others Picture

Figure United States Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure France Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure UK Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure China Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure India Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Embedded Non-Volatile Memory Revenue (Value) and Growth Rate (2013-2023)

Table TSMC Headquarter, Established, Main Business and Finance Overview (2017)

Table TSMC Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

Table TSMC Embedded Non-Volatile Memory Product

Table TSMC Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global TSMC Embedded Non-Volatile Memory Sales Market Share in 2017

Figure Global TSMC Embedded Non-Volatile Memory Revenue Market Share in 2017

Table GlobalFoundries Headquarter, Established, Main Business and Finance Overview (2017)

Table GlobalFoundries Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

Table GlobalFoundries Embedded Non-Volatile Memory Product

Table GlobalFoundries Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global GlobalFoundries Embedded Non-Volatile Memory Sales Market Share in 2017

Figure Global GlobalFoundries Embedded Non-Volatile Memory Revenue Market Share in 2017

Table UMC Headquarter, Established, Main Business and Finance Overview (2017)

Table UMC Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

Table UMC Embedded Non-Volatile Memory Product

Table UMC Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global UMC Embedded Non-Volatile Memory Sales Market Share in 2017

Figure Global UMC Embedded Non-Volatile Memory Revenue Market Share in 2017

Table SMIC Headquarter, Established, Main Business and Finance Overview (2017)

Table SMIC Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

Table SMIC Embedded Non-Volatile Memory Product

Table SMIC Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global SMIC Embedded Non-Volatile Memory Sales Market Share in 2017

Figure Global SMIC Embedded Non-Volatile Memory Revenue Market Share in 2017

Table Samsung Headquarter, Established, Main Business and Finance Overview (2017)

Table Samsung Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

Table Samsung Embedded Non-Volatile Memory Product

Table Samsung Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Samsung Embedded Non-Volatile Memory Sales Market Share in 2017

Figure Global Samsung Embedded Non-Volatile Memory Revenue Market Share in 2017

Table HHGrace Headquarter, Established, Main Business and Finance Overview (2017)

Table HHGrace Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

Table HHGrace Embedded Non-Volatile Memory Product

Table HHGrace Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global HHGrace Embedded Non-Volatile Memory Sales Market Share in 2017

Figure Global HHGrace Embedded Non-Volatile Memory Revenue Market Share in 2017

Table TowerJazz Headquarter, Established, Main Business and Finance Overview (2017)

Table TowerJazz Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

Table TowerJazz Embedded Non-Volatile Memory Product

Table TowerJazz Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global TowerJazz Embedded Non-Volatile Memory Sales Market Share in 2017

Figure Global TowerJazz Embedded Non-Volatile Memory Revenue Market Share in 2017

Table Microchip Technology Headquarter, Established, Main Business and Finance Overview (2017)

Table Microchip Technology Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

Table Microchip Technology Embedded Non-Volatile Memory Product

Table Microchip Technology Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Microchip Technology Embedded Non-Volatile Memory Sales Market Share in 2017

Figure Global Microchip Technology Embedded Non-Volatile Memory Revenue Market Share in 2017

Table Fujitsu Headquarter, Established, Main Business and Finance Overview (2017)

Table Fujitsu Embedded Non-Volatile Memory Production Bases, Sales Regions and Major Competitors

Table Fujitsu Embedded Non-Volatile Memory Product

Table Fujitsu Embedded Non-Volatile Memory Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Fujitsu Embedded Non-Volatile Memory Sales Market Share in 2017

Figure Global Fujitsu Embedded Non-Volatile Memory Revenue Market Share in 2017

Table Global Embedded Non-Volatile Memory Sales by Manufacturer (2016-2017)

Figure Global Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2016

Figure Global Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2017

Table Global Embedded Non-Volatile Memory Revenue by Manufacturer (2016-2017)

Figure Global Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2016

Figure Global Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2017

Table Global Embedded Non-Volatile Memory Price by Manufacturer (2016-2017)

Figure Top 3 Embedded Non-Volatile Memory Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Embedded Non-Volatile Memory Manufacturer (Revenue) Market Share in

2017

Figure Global Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Global Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Table Global Embedded Non-Volatile Memory Sales by Regions (2013-2018)

Table Global Embedded Non-Volatile Memory Sales Market Share by Regions (2013-2018)

Table Global Embedded Non-Volatile Memory Revenue by Regions (2013-2018)

Figure Global Embedded Non-Volatile Memory Revenue Market Share by Regions in 2013

Figure Global Embedded Non-Volatile Memory Revenue Market Share by Regions in 2017

Figure North America Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure North America Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Figure Europe Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Europe Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Figure South America Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure South America Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Figure North America Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Table North America Embedded Non-Volatile Memory Sales by Countries (2013-2018)

Table North America Embedded Non-Volatile Memory Sales Market Share by Countries (2013-2018)

Figure North America Embedded Non-Volatile Memory Sales Market Share by Countries in 2013

Figure North America Embedded Non-Volatile Memory Sales Market Share by Countries in 2017

Table North America Embedded Non-Volatile Memory Revenue by Countries

(2013-2018)

Table North America Embedded Non-Volatile Memory Revenue Market Share by Countries (2013-2018)

Figure North America Embedded Non-Volatile Memory Revenue Market Share by Countries in 2013

Figure North America Embedded Non-Volatile Memory Revenue Market Share by Countries in 2017

Figure United States Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Canada Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Mexico Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Table North America Embedded Non-Volatile Memory Sales by Manufacturer (2016-2017)

Figure North America Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2016

Figure North America Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2017

Table North America Embedded Non-Volatile Memory Revenue by Manufacturer (2016-2017)

Figure North America Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2016

Figure North America Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2017

Table North America Embedded Non-Volatile Memory Sales by Type (2013-2018)

Table North America Embedded Non-Volatile Memory Sales Share by Type (2013-2018)

Table North America Embedded Non-Volatile Memory Revenue by Type (2013-2018)

Table North America Embedded Non-Volatile Memory Revenue Share by Type (2013-2018)

Table North America Embedded Non-Volatile Memory Sales by Application (2013-2018)

Table North America Embedded Non-Volatile Memory Sales Share by Application (2013-2018)

Table North America Embedded Non-Volatile Memory Revenue by Application (2013-2018)

Table North America Embedded Non-Volatile Memory Revenue Share by Application (2013-2018)

Figure Europe Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Table Europe Embedded Non-Volatile Memory Sales by Countries (2013-2018)

Table Europe Embedded Non-Volatile Memory Sales Market Share by Countries

(2013-2018)

Table Europe Embedded Non-Volatile Memory Revenue by Countries (2013-2018)

Figure Europe Embedded Non-Volatile Memory Revenue Market Share by Countries in 2016

Figure Europe Embedded Non-Volatile Memory Revenue Market Share by Countries in 2017

Figure Germany Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure UK Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure France Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Russia Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Italy Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Table Europe Embedded Non-Volatile Memory Sales by Manufacturer (2016-2017)

Figure Europe Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2016

Figure Europe Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2017

Table Europe Embedded Non-Volatile Memory Revenue by Manufacturer (2016-2017)

Figure Europe Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2016

Figure Europe Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2017

Table Europe Embedded Non-Volatile Memory Sales by Type (2013-2018)

Table Europe Embedded Non-Volatile Memory Sales Share by Type (2013-2018)

Table Europe Embedded Non-Volatile Memory Revenue by Type (2013-2018)

Table Europe Embedded Non-Volatile Memory Revenue Share by Type (2013-2018)

Table Europe Embedded Non-Volatile Memory Sales by Application (2013-2018)

Table Europe Embedded Non-Volatile Memory Sales Share by Application (2013-2018)

Table Europe Embedded Non-Volatile Memory Revenue by Application (2013-2018)

Table Europe Embedded Non-Volatile Memory Revenue Share by Application (2013-2018)

Figure Asia-Pacific Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Sales by Countries (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Embedded Non-Volatile Memory Sales Market Share by Countries 2017

Table Asia-Pacific Embedded Non-Volatile Memory Revenue by Countries (2013-2018)

Figure Asia-Pacific Embedded Non-Volatile Memory Revenue Market Share by

## Countries 2017

Figure China Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Japan Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Korea Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure India Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Southeast Asia Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Embedded Non-Volatile Memory Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Embedded Non-Volatile Memory Sales by Type (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Sales Share by Type (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Revenue by Type (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Revenue Share by Type (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Sales by Application (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Sales Share by Application (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Revenue by Application (2013-2018)

Table Asia-Pacific Embedded Non-Volatile Memory Revenue Share by Application (2013-2018)

Figure South America Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Table South America Embedded Non-Volatile Memory Sales by Countries (2013-2018)

Table South America Embedded Non-Volatile Memory Sales Market Share by Countries (2013-2018)

Figure South America Embedded Non-Volatile Memory Sales Market Share by Countries in 2017

Table South America Embedded Non-Volatile Memory Revenue by Countries (2013-2018)

Table South America Embedded Non-Volatile Memory Revenue Market Share by Countries (2013-2018)

Figure South America Embedded Non-Volatile Memory Revenue Market Share by Countries in 2017

Figure Brazil Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Argentina Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Colombia Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Table South America Embedded Non-Volatile Memory Sales by Manufacturer (2016-2017)

Figure South America Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2016

Figure South America Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2017

Table South America Embedded Non-Volatile Memory Revenue by Manufacturer (2016-2017)

Figure South America Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2016

Figure South America Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2017

Table South America Embedded Non-Volatile Memory Sales by Type (2013-2018)

Table South America Embedded Non-Volatile Memory Sales Share by Type (2013-2018)

Table South America Embedded Non-Volatile Memory Revenue by Type (2013-2018)

Table South America Embedded Non-Volatile Memory Revenue Share by Type (2013-2018)

Table South America Embedded Non-Volatile Memory Sales by Application (2013-2018)

Table South America Embedded Non-Volatile Memory Sales Share by Application (2013-2018)

Table South America Embedded Non-Volatile Memory Revenue by Application (2013-2018)

Table South America Embedded Non-Volatile Memory Revenue Share by Application (2013-2018)

Figure Middle East and Africa Embedded Non-Volatile Memory Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Sales by Countries (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Embedded Non-Volatile Memory Sales Market Share by Countries in 2017

Table Middle East and Africa Embedded Non-Volatile Memory Revenue by Countries (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Embedded Non-Volatile Memory Revenue Market Share by Countries in 2013

Figure Middle East and Africa Embedded Non-Volatile Memory Revenue Market Share by Countries in 2017

Figure Saudi Arabia Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure UAE Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Egypt Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure Nigeria Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Figure South Africa Embedded Non-Volatile Memory Sales and Growth Rate (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Embedded Non-Volatile Memory Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Embedded Non-Volatile Memory Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Embedded Non-Volatile Memory Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Embedded Non-Volatile Memory Sales by Type (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Sales Share by Type (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Revenue by Type (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Revenue Share by Type (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Sales by Application (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Sales Share by Application (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Revenue by Application (2013-2018)

Table Middle East and Africa Embedded Non-Volatile Memory Revenue Share by Application (2013-2018)

Table Global Embedded Non-Volatile Memory Sales by Type (2013-2018)

Table Global Embedded Non-Volatile Memory Sales Share by Type (2013-2018)

Table Global Embedded Non-Volatile Memory Revenue by Type (2013-2018)

Table Global Embedded Non-Volatile Memory Revenue Share by Type (2013-2018)

Figure Global 200mm Fabs Sales Growth (2013-2018)

Figure Global 200mm Fabs Price (2013-2018)

Figure Global 300mm Fabs Sales Growth (2013-2018)

Figure Global 300mm Fabs Price (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Others Price (2013-2018)

Table Global Embedded Non-Volatile Memory Sales by Application (2013-2018)

Table Global Embedded Non-Volatile Memory Sales Share by Application (2013-2018)

Figure Global Consumer Electronics Sales Growth (2013-2018)

Figure Global IoT Sales Growth (2013-2018)

Figure Global Telecommunications Sales Growth (2013-2018)

Figure Global Automotive Sales Growth (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Embedded Non-Volatile Memory Sales, Revenue and Growth Rate (2018-2023)

Table Global Embedded Non-Volatile Memory Sales Forecast by Regions (2018-2023)

Table Global Embedded Non-Volatile Memory Market Share Forecast by Regions (2018-2023)

Figure North America Sales Embedded Non-Volatile Memory Market Forecast (2018-2023)

Figure Europe Sales Embedded Non-Volatile Memory Market Forecast (2018-2023)

Figure Asia-Pacific Sales Embedded Non-Volatile Memory Market Forecast (2018-2023)

Figure South America Sales Embedded Non-Volatile Memory Market Forecast (2018-2023)

Figure Middle East and Africa Sales Embedded Non-Volatile Memory Market Forecast (2018-2023)

Table Global Embedded Non-Volatile Memory Sales Forecast by Type (2018-2023)

Table Global Embedded Non-Volatile Memory Market Share Forecast by Type

(2018-2023)

Table Global Embedded Non-Volatile Memory Sales Forecast by Application

(2018-2023)

Table Global Embedded Non-Volatile Memory Market Share Forecast by Application

(2018-2023)

Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)  
Embedded Non-Volatile Memory Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/GB5B22F6D42EN.html>

Price: US\$ 4,880.00 (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/GB5B22F6D42EN.html>