

# China MRAM Market Research Report 2018

<https://marketpublishers.com/r/C08271E1DF8QEN.html>

Date: February 2018

Pages: 100

Price: US\$ 3,400.00 (Single User License)

ID: C08271E1DF8QEN

## Abstracts

The global MRAM market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

China plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2022, with a CAGR of xx%.

This report studies the MRAM development status and future trend in China, focuses on top players in China, also splits MRAM by type and by applications, to fully and deeply research and reveal the market general situation and future forecast.

The major players in China market include

Everspin Technologies Inc

NVE Corporation

Honeywell International Inc

Avalanche Technology Inc

Toshiba

Spin Transfer Technologies

Samsung Electronics Co. Ltd

TSMC

Geographically, this report splits the China market into six regions,

South China

East China

Southwest China

Northeast China

North China

Central China

Northwest China

On the basis of product, this report displays the sales volume (K Units), revenue (Million USD), product price (USD/Unit), market share and growth rate of each type, primarily split into

Toggle MRAM

STT-MRAM

On the basis of the end users/application, this report covers

Consumer Electronics

Robotics

Automotive

Enterprise Storage

Aerospace & Defense

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### China MRAM Market Research Report 2017

#### **1 MRAM OVERVIEW**

- 1.1 Product Overview and Scope of MRAM
- 1.2 Classification of MRAM by Product Category
  - 1.2.1 China MRAM Sales (K Units) Comparison by Type (2012-2022)
  - 1.2.2 China MRAM Sales (K Units) Market Share by Type in 2016
  - 1.2.3 Toggle MRAM
  - 1.2.4 STT-MRAM
- 1.3 China MRAM Market by Application/End Users
  - 1.3.1 China MRAM Sales (K Units) and Market Share Comparison by Applications (2012-2022)
    - 1.3.2 Consumer Electronics
    - 1.3.3 Robotics
    - 1.3.4 Automotive
    - 1.3.5 Enterprise Storage
    - 1.3.6 Aerospace & Defense
    - 1.3.7 Other
- 1.4 China MRAM Market by Region
  - 1.4.1 China MRAM Market Size (Million USD) Comparison by Region (2012-2022)
  - 1.4.2 South China MRAM Status and Prospect (2012-2022)
  - 1.4.3 East China MRAM Status and Prospect (2012-2022)
  - 1.4.4 Southwest China MRAM Status and Prospect (2012-2022)
  - 1.4.5 Northeast China MRAM Status and Prospect (2012-2022)
  - 1.4.6 North China MRAM Status and Prospect (2012-2022)
  - 1.4.7 Central China MRAM Status and Prospect (2012-2022)
- 1.5 China Market Size (Sales and Revenue) of MRAM (2012-2022)
  - 1.5.1 China MRAM Sales (K Units) and Growth Rate (%) (2012-2022)
  - 1.5.2 China MRAM Revenue (Million USD) and Growth Rate (%) (2012-2022)

#### **2 CHINA MRAM MARKET COMPETITION BY PLAYERS/MANUFACTURERS**

- 2.1 China MRAM Sales and Market Share of Key Players/Manufacturers (2012-2017)
- 2.2 China MRAM Revenue and Share by Players/Manufacturers (2012-2017)
- 2.3 China MRAM Average Price (USD/Unit) by Players/Manufacturers (2012-2017)
- 2.4 China MRAM Market Competitive Situation and Trends

- 2.4.1 China MRAM Market Concentration Rate
- 2.4.2 China MRAM Market Share of Top 3 and Top 5 Players/Manufacturers
- 2.4.3 Mergers & Acquisitions, Expansion in China Market
- 2.5 China Players/Manufacturers MRAM Manufacturing Base Distribution, Sales Area, Product Types

### **3 CHINA MRAM SALES AND REVENUE BY REGION (2012-2017)**

- 3.1 China MRAM Sales (K Units) and Market Share by Region (2012-2017)
- 3.2 China MRAM Revenue (Million USD) and Market Share by Region (2012-2017)
- 3.3 China MRAM Price (USD/Unit) by Regions (2012-2017)

### **4 CHINA MRAM SALES AND REVENUE BY TYPE/ PRODUCT CATEGORY (2012-2017)**

- 4.1 China MRAM Sales (K Units) and Market Share by Type/ Product Category (2012-2017)
- 4.2 China MRAM Revenue (Million USD) and Market Share by Type (2012-2017)
- 4.3 China MRAM Price (USD/Unit) by Type (2012-2017)
- 4.4 China MRAM Sales Growth Rate (%) by Type (2012-2017)

### **5 CHINA MRAM SALES BY APPLICATION (2012-2017)**

- 5.1 China MRAM Sales (K Units) and Market Share by Application (2012-2017)
- 5.2 China MRAM Sales Growth Rate (%) by Application (2012-2017)
- 5.3 Market Drivers and Opportunities

### **6 CHINA MRAM PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

- 6.1 Everspin Technologies Inc
  - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.1.2 MRAM Product Category, Application and Specification
    - 6.1.2.1 Product A
    - 6.1.2.2 Product B
  - 6.1.3 Everspin Technologies Inc MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 6.1.4 Main Business/Business Overview
- 6.2 NVE Corporation
  - 6.2.1 Company Basic Information, Manufacturing Base and Competitors

- 6.2.2 MRAM Product Category, Application and Specification
  - 6.2.2.1 Product A
  - 6.2.2.2 Product B
- 6.2.3 NVE Corporation MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
- 6.2.4 Main Business/Business Overview
- 6.3 Honeywell International Inc
  - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.3.2 MRAM Product Category, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
  - 6.3.3 Honeywell International Inc MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 Avalanche Technology Inc
  - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.4.2 MRAM Product Category, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 Avalanche Technology Inc MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Toshiba
  - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.5.2 MRAM Product Category, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 Toshiba MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Spin Transfer Technologies
  - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.6.2 MRAM Product Category, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
  - 6.6.3 Spin Transfer Technologies MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 Samsung Electronics Co. Ltd

- 6.7.1 Company Basic Information, Manufacturing Base and Competitors
- 6.7.2 MRAM Product Category, Application and Specification
  - 6.7.2.1 Product A
  - 6.7.2.2 Product B
- 6.7.3 Samsung Electronics Co. Ltd MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
- 6.7.4 Main Business/Business Overview
- 6.8 TSMC
  - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 6.8.2 MRAM Product Category, Application and Specification
    - 6.8.2.1 Product A
    - 6.8.2.2 Product B
  - 6.8.3 TSMC MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)
  - 6.8.4 Main Business/Business Overview

## **7 MRAM MANUFACTURING COST ANALYSIS**

- 7.1 MRAM Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
  - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of MRAM

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 8.1 MRAM Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of MRAM Major Manufacturers in 2016
- 8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 9.1 Marketing Channel

- 9.1.1 Direct Marketing
- 9.1.2 Indirect Marketing
- 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
  - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## **11 CHINA MRAM MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)**

- 11.1 China MRAM Sales (K Units), Revenue (Million USD) Forecast (2017-2022)
- 11.2 China MRAM Sales (K Units) Forecast by Type (2017-2022)
- 11.3 China MRAM Sales (K Units) Forecast by Application (2017-2022)
- 11.4 China MRAM Sales (K Units) Forecast by Region (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 METHODOLOGY AND DATA SOURCE**

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer
- 13.4 Author List

The report requires updating with new data and is sent in 2-3 business days after order is placed.



## List of Tables and Figures

Figure Global and China Market Size (Million USD) Comparison (2012-2022)  
Table MRAM Sales (K Units) and Revenue (Million USD) Market Split by Product Type  
Table MRAM Sales (K Units) by Application (2016-2022)  
Figure Product Picture of MRAM  
Table China MRAM Sales (K Units) and Growth Rate (%) Comparison by Types (Product Category) (2012-2022)  
Figure China MRAM Sales Volume Market Share by Types in 2016  
Figure Toggle MRAM Product Picture  
Figure STT-MRAM Product Picture  
Figure China MRAM Sales (K Units) Comparison by Application (2012-2022)  
Figure China Sales Market Share (%) of MRAM by Application in 2016  
Figure Consumer Electronics Examples  
Table Key Downstream Customer in Consumer Electronics  
Figure Robotics Examples  
Table Key Downstream Customer in Robotics  
Figure Automotive Examples  
Table Key Downstream Customer in Automotive  
Figure Enterprise Storage Examples  
Table Key Downstream Customer in Enterprise Storage  
Figure Aerospace & Defense Examples  
Table Key Downstream Customer in Aerospace & Defense  
Figure Other Examples  
Table Key Downstream Customer in Other  
Figure South China MRAM Revenue (Million USD) and Growth Rate (2012-2022)  
Figure East China MRAM Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Southwest China MRAM Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Northeast China MRAM Revenue (Million USD) and Growth Rate (2012-2022)  
Figure North China MRAM Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Central China MRAM Revenue (Million USD) and Growth Rate (2012-2022)  
Figure China MRAM Sales (K Units) and Growth Rate (%) (2012-2022)  
Figure China MRAM Revenue (Million USD) and Growth Rate (%) (2012-2022)  
Table China MRAM Sales of Key Players/Manufacturers (2012-2017)  
Table China MRAM Sales Share (%) by Players/Manufacturers (2012-2017)  
Figure 2016 China MRAM Sales Share (%) by Players/Manufacturers  
Figure 2017 China MRAM Sales Share (%) by Players/Manufacturers

Table China MRAM Revenue by Players/Manufacturers (2012-2017)  
Table China MRAM Revenue Market Share (%) by Players/Manufacturers (2012-2017)  
Figure 2016 China MRAM Revenue Market Share (%) by Players/Manufacturers  
Figure 2017 China MRAM Revenue Market Share (%) by Players/Manufacturers  
Table China Market MRAM Average Price of Key Players/Manufacturers (2012-2017)  
Figure China Market MRAM Average Price of Key Players/Manufacturers in 2016  
Figure China MRAM Market Share of Top 3 Players/Manufacturers  
Figure China MRAM Market Share of Top 5 Players/Manufacturers  
Table China Players/Manufacturers MRAM Manufacturing Base Distribution and Sales Area  
Table China Players/Manufacturers MRAM Product Category  
Table China MRAM Sales (K Units) by Regions (2012-2017)  
Table China MRAM Sales Share (%) by Regions (2012-2017)  
Figure China MRAM Sales Share (%) by Regions (2012-2017)  
Figure China MRAM Sales Market Share (%) by Regions in 2016  
Table China MRAM Revenue (Million USD) and Market Share by Regions (2012-2017)  
Table China MRAM Revenue Market Share (%) by Regions (2012-2017)  
Figure China MRAM Revenue Market Share (%) by Regions (2012-2017)  
Figure China MRAM Revenue Market Share (%) by Regions in 2016  
Table China MRAM Price (USD/Unit) by Regions (2012-2017)  
Table China MRAM Sales (K Units) by Type (2012-2017)  
Table China MRAM Sales Share (%) by Type (2012-2017)  
Figure China MRAM Sales Share (%) by Type (2012-2017)  
Figure China MRAM Sales Market Share (%) by Type in 2016  
Table China MRAM Revenue (Million USD) and Market Share by Type (2012-2017)  
Table China MRAM Revenue Market Share (%) by Type (2012-2017)  
Figure Revenue Market Share of MRAM by Type (2012-2017)  
Figure Revenue Market Share of MRAM by Type in 2016  
Table China MRAM Price (USD/Unit) by Types (2012-2017)  
Figure China MRAM Sales Growth Rate (%) by Type (2012-2017)  
Table China MRAM Sales (K Units) by Applications (2012-2017)  
Table China MRAM Sales Market Share (%) by Applications (2012-2017)  
Figure China MRAM Sales Market Share (%) by Application (2012-2017)  
Figure China MRAM Sales Market Share (%) by Application in 2016  
Table China MRAM Sales Growth Rate (%) by Application (2012-2017)  
Figure China MRAM Sales Growth Rate (%) by Application (2012-2017)  
Table Everspin Technologies Inc MRAM Basic Information List  
Table Everspin Technologies Inc MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Everspin Technologies Inc MRAM Sales (K Units) and Growth Rate (%) (2012-2017)

Figure Everspin Technologies Inc MRAM Sales Market Share (%) in China (2012-2017)

Figure Everspin Technologies Inc MRAM Revenue Market Share (%) in China (2012-2017)

Table NVE Corporation MRAM Basic Information List

Table NVE Corporation MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure NVE Corporation MRAM Sales (K Units) and Growth Rate (%) (2012-2017)

Figure NVE Corporation MRAM Sales Market Share (%) in China (2012-2017)

Figure NVE Corporation MRAM Revenue Market Share (%) in China (2012-2017)

Table Honeywell International Inc MRAM Basic Information List

Table Honeywell International Inc MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Honeywell International Inc MRAM Sales (K Units) and Growth Rate (%) (2012-2017)

Figure Honeywell International Inc MRAM Sales Market Share (%) in China (2012-2017)

Figure Honeywell International Inc MRAM Revenue Market Share (%) in China (2012-2017)

Table Avalanche Technology Inc MRAM Basic Information List

Table Avalanche Technology Inc MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Avalanche Technology Inc MRAM Sales (K Units) and Growth Rate (%) (2012-2017)

Figure Avalanche Technology Inc MRAM Sales Market Share (%) in China (2012-2017)

Figure Avalanche Technology Inc MRAM Revenue Market Share (%) in China (2012-2017)

Table Toshiba MRAM Basic Information List

Table Toshiba MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Toshiba MRAM Sales (K Units) and Growth Rate (%) (2012-2017)

Figure Toshiba MRAM Sales Market Share (%) in China (2012-2017)

Figure Toshiba MRAM Revenue Market Share (%) in China (2012-2017)

Table Spin Transfer Technologies MRAM Basic Information List

Table Spin Transfer Technologies MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Spin Transfer Technologies MRAM Sales (K Units) and Growth Rate (%) (2012-2017)

Figure Spin Transfer Technologies MRAM Sales Market Share (%) in China (2012-2017)

Figure Spin Transfer Technologies MRAM Revenue Market Share (%) in China (2012-2017)

Table Samsung Electronics Co. Ltd MRAM Basic Information List

Table Samsung Electronics Co. Ltd MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure Samsung Electronics Co. Ltd MRAM Sales (K Units) and Growth Rate (%) (2012-2017)

Figure Samsung Electronics Co. Ltd MRAM Sales Market Share (%) in China (2012-2017)

Figure Samsung Electronics Co. Ltd MRAM Revenue Market Share (%) in China (2012-2017)

Table TSMC MRAM Basic Information List

Table TSMC MRAM Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (%) (2012-2017)

Figure TSMC MRAM Sales (K Units) and Growth Rate (%) (2012-2017)

Figure TSMC MRAM Sales Market Share (%) in China (2012-2017)

Figure TSMC MRAM Revenue Market Share (%) in China (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of MRAM

Figure Manufacturing Process Analysis of MRAM

Figure MRAM Industrial Chain Analysis

Table Raw Materials Sources of MRAM Major Players/Manufacturers in 2016

Table Major Buyers of MRAM

Table Distributors/Traders List

Figure China MRAM Sales (K Units) and Growth Rate (%) Forecast (2017-2022)

Figure China MRAM Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China MRAM Price (USD/Unit) Trend Forecast (2017-2022)

Table China MRAM Sales (K Units) Forecast by Type (2017-2022)

Figure China MRAM Sales (K Units) Forecast by Type (2017-2022)

Figure China MRAM Sales Volume Market Share Forecast by Type in 2022

Table China MRAM Sales (K Units) Forecast by Application (2017-2022)

Figure China MRAM Sales Volume Market Share Forecast by Application (2017-2022)

Figure China MRAM Sales Volume Market Share Forecast by Application in 2022

Table China MRAM Sales (K Units) Forecast by Regions (2017-2022)

Table China MRAM Sales Volume Share Forecast by Regions (2017-2022)

Figure China MRAM Sales Volume Share Forecast by Regions (2017-2022)

Figure China MRAM Sales Volume Share Forecast by Regions in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: China MRAM Market Research Report 2018

Product link: <https://marketpublishers.com/r/C08271E1DF8QEN.html>

Price: US\$ 3,400.00 (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/C08271E1DF8QEN.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