

# 2018-2023 United States Magneto Resistive RAM (MRAM) Market Report (Status and Outlook)

https://marketpublishers.com/r/2E44CE37DF8EN.html

Date: May 2018

Pages: 88

Price: US\$ 3,360.00 (Single User License)

ID: 2E44CE37DF8EN

### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

In 2017, the Magneto Resistive RAM (MRAM) market size was xx million USD in United States, and it will be xx million USD in 2023, with a CAGR of xx% between 2017 and 2023.

In United States market, the top players include

Everspin Technologies Inc.

NVE Corporation

Honeywell International Inc.

Avalanche Technology Inc.

Toshiba

Spin Transfer Technologies

Samsung Electronics Co. Ltd.

**TSMC** 

Split by product types/category, covering



	256 kb
	1 Mb
	4 Mb
	16 Mb
Split by applications/end use industries, covers	
	Consumer Electronics
	Robotics
	Automotive
	Enterprise Storage
	Aerospace & Defense



### **Contents**

#### 1 MAGNETO RESISTIVE RAM (MRAM) MARKET OVERVIEW

- 1.1 Product Overview and Scope of Magneto Resistive RAM (MRAM)
- 1.2 Magneto Resistive RAM (MRAM) Market Segment by Types
- 1.2.1 United States Magneto Resistive RAM (MRAM) Sales Present Situation and Outlook by Types (2013-2023)
- 1.2.2 United States Magneto Resistive RAM (MRAM) Sales Market Share by Types in 2017
  - 1.2.3 256 kb
    - 1.2.3.1 Major Players of 256 kb
  - 1.2.4 1 Mb
  - 1.2.4.1 Major Players of 1 Mb
  - 1.2.5 4 Mb
    - 1.2.5.1 Major Players of 4 Mb
  - 1.2.6 16 Mb
    - 1.2.6.1 Major Players of 16 Mb
- 1.3 United States Magneto Resistive RAM (MRAM) Market Segment by Applications/End Use Industries
- 1.3.1 United States Magneto Resistive RAM (MRAM) Sales Present Situation and Outlook by Applications/End Industrials (2013-2023)
- 1.3.2 United States Magneto Resistive RAM (MRAM) Sales Market Share by Applications in 2017
  - 1.3.2 Consumer Electronics
  - 1.3.3 Robotics
  - 1.3.4 Automotive
  - 1.3.5 Enterprise Storage
  - 1.3.6 Aerospace & Defense
- 1.4 United States Magneto Resistive RAM (MRAM) Overview and Market Size (Value) (2013-2023)
  - 1.4.1 United States Market Magneto Resistive RAM (MRAM) Overview
- 1.4.2 United States Magneto Resistive RAM (MRAM) Market Size (Value and Volume) Status and Forecast (2013-2023)

# 2 UNITED STATES MAGNETO RESISTIVE RAM (MRAM) SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS

2.1 United States Magneto Resistive RAM (MRAM) Sales and Market Share by Players



(2013-2018)

- 2.2 United States Magneto Resistive RAM (MRAM) Revenue and Market Share by Players (2013-2018)
- 2.3 United States Magneto Resistive RAM (MRAM) Average Price by Players in 2017
- 2.4 United States Magneto Resistive RAM (MRAM) Manufacturing Base Distribution, Sales Area, Product Types by Players
- 2.5 Magneto Resistive RAM (MRAM) Market Competitive Situation and Trends
  - 2.5.1 Magneto Resistive RAM (MRAM) Market Concentration Rate
- 2.5.2 Magneto Resistive RAM (MRAM) Market Share of Top 3 and Top 5 Players in 2017
  - 2.5.3 Mergers & Acquisitions, Expansion

# 3 UNITED STATES MAGNETO RESISTIVE RAM (MRAM) SALES, REVENUE (VALUE) BY TYPE AND APPLICATION (2013-2018)

- 3.1 United States Magneto Resistive RAM (MRAM) Sales, Revenue, Market Share and Price by Type (2013-2018)
- 3.1.1 United States Magneto Resistive RAM (MRAM) Sales and Market Share by Type (2013-2018)
- 3.1.2 United States Magneto Resistive RAM (MRAM) Revenue and Market Share by Type (2013-2018)
  - 3.1.3 United States Magneto Resistive RAM (MRAM) Price by Type (2013-2018)
- 3.2 United States Magneto Resistive RAM (MRAM) Sales and Market Share by Application (2013-2018)
- 3.3 United States Market Magneto Resistive RAM (MRAM) Sales, Revenue (Million USD), Price and Gross Margin (2013-2018)

# 4 UNITED STATES MAGNETO RESISTIVE RAM (MRAM) PLAYERS PROFILES AND SALES DATA

- 4.1 Everspin Technologies Inc.
- 4.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.1.2 Magneto Resistive RAM (MRAM) Product Types, Application and Specification
    - 4.1.2.1 Type
    - 4.1.2.2 Type
- 4.1.3 Everspin Technologies Inc. Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)
- 4.1.4 Main Business/Business Overview



- 4.1.5 Everspin Technologies Inc. News
- 4.2 NVE Corporation
- 4.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
- 4.2.2 Magneto Resistive RAM (MRAM) Product Types, Application and Specification
  - 4.2.2.1 Type
  - 4.2.2.2 Type
- 4.2.3 NVE Corporation Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.2.4 Main Business/Business Overview
  - 4.2.5 NVE Corporation News
- 4.3 Honeywell International Inc.
- 4.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.3.2 Magneto Resistive RAM (MRAM) Product Types, Application and Specification
    - 4.3.2.1 Type
    - 4.3.2.2 Type
- 4.3.3 Honeywell International Inc. Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.3.4 Main Business/Business Overview
  - 4.3.5 Honeywell International Inc. News
- 4.4 Avalanche Technology Inc.
- 4.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.4.2 Magneto Resistive RAM (MRAM) Product Types, Application and Specification
    - 4.4.2.1 Type
    - 4.4.2.2 Type
- 4.4.3 Avalanche Technology Inc. Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.4.4 Main Business/Business Overview
  - 4.4.5 Avalanche Technology Inc. News
- 4.5 Toshiba
- 4.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.5.2 Magneto Resistive RAM (MRAM) Product Types, Application and Specification 4.5.2.1 Type
    - 4.5.2.2 Type
- 4.5.3 Toshiba Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)



- 4.5.4 Main Business/Business Overview
- 4.5.5 Toshiba News
- 4.6 Spin Transfer Technologies
- 4.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.6.2 Magneto Resistive RAM (MRAM) Product Types, Application and Specification
    - 4.6.2.1 Type
    - 4.6.2.2 Type
- 4.6.3 Spin Transfer Technologies Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.6.4 Main Business/Business Overview
  - 4.6.5 Spin Transfer Technologies News
- 4.7 Samsung Electronics Co. Ltd.
- 4.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.7.2 Magneto Resistive RAM (MRAM) Product Types, Application and Specification
  - 4.7.2.1 Type
  - 4.7.2.2 Type
- 4.7.3 Samsung Electronics Co. Ltd. Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.7.4 Main Business/Business Overview
  - 4.7.5 Samsung Electronics Co. Ltd. News
- 4.8 TSMC
- 4.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 4.8.2 Magneto Resistive RAM (MRAM) Product Types, Application and Specification
    - 4.8.2.1 Type
    - 4.8.2.2 Type
- 4.8.3 TSMC Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 4.8.4 Main Business/Business Overview
  - 4.8.5 TSMC News

# 5 UNITED STATES MAGNETO RESISTIVE RAM (MRAM) MARKET FORECAST (2018-2023)

- 5.1 United States Magneto Resistive RAM (MRAM) Sales, Revenue and Price Forecast (2018-2023)
  - 5.1.1 United States Magneto Resistive RAM (MRAM) Sales and Growth Rate Forecast



(2018-2023)

- 5.1.2 United States Magneto Resistive RAM (MRAM) Revenue and Growth Rate Forecast (2018-2023)
- 5.1.3 United States Magneto Resistive RAM (MRAM) Price Trend Forecast (2018-2023)
- 5.2 United States Magneto Resistive RAM (MRAM) Sales Forecast by Type (2018-2023)
- 5.3 United States Magneto Resistive RAM (MRAM) Sales Forecast by Application (2018-2023)

### 6 PRODUCTION COST ANALYSIS OF MAGNETO RESISTIVE RAM (MRAM)

- 6.1 Main Raw Materials of Magneto Resistive RAM (MRAM)
  - 6.1.1 List of Magneto Resistive RAM (MRAM) Main Raw Materials
  - 6.1.2 Magneto Resistive RAM (MRAM) Main Raw Materials Price Analysis
  - 6.1.3 Magneto Resistive RAM (MRAM) Raw Materials Major Suppliers
- 6.1.4 Magneto Resistive RAM (MRAM) Main Raw Materials Market Concentration Rate
- 6.2 Production Cost Structure of Magneto Resistive RAM (MRAM)
  - 6.2.1 Raw Materials
  - 6.2.2 Labor Cost
  - 6.2.3 Production Expenses
- 6.3 Magneto Resistive RAM (MRAM) Manufacturing Process/Method

## 7 VALUE CHAIN, PURCHASING STRATEGY AND DOWNSTREAM BUYERS

- 7.1 Magneto Resistive RAM (MRAM) Value Chain Analysis
- 7.2 Upstream Raw Materials Purchasing
- 7.3 Raw Materials Sources of Magneto Resistive RAM (MRAM) Major Players in 2017
- 7.4 Downstream Buyers

### 8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 8.1 Sales Channel
  - 8.1.1 Direct Sales
  - 8.1.2 Indirect Sales
  - 8.1.3 Sales Channel Development Trend
- 8.2 Product Market Positioning
- 8.2.1 Pricing Strategy



- 8.2.2 Brand Strategy
- 8.2.3 Target Client
- 8.3 Magneto Resistive RAM (MRAM) Distributors/Traders List in United States

#### 9 MARKET INFLUENCES FACTORS ANALYSIS

- 9.1 Changes from the Related Industries
- 9.2 Substitutes Threat
- 9.3 Customer Preference Change
- 9.4 Economic/Political Environmental Change
- 9.5 Upstream and Downstream Fluctuation

#### 10 RESEARCH FINDINGS AND CONCLUSION

#### 11 APPENDIX

- 11.1 Methodology
- 11.2 Data Source



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Magneto Resistive RAM (MRAM)

Table Product Specifications of Magneto Resistive RAM (MRAM)

Figure United States Magneto Resistive RAM (MRAM) Sales (volume) for Each Type (2013-2023)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share by Types in 2017

Table Types of Magneto Resistive RAM (MRAM)

Figure Product Picture of 256 kb

Table Major Players of 256 kb

Figure Product Picture of 1 Mb

Table Major Players of 1 Mb

Figure Product Picture of 4 Mb

Table Major Players of 4 Mb

Figure Product Picture of 16 Mb

Table Major Players of 16 Mb

Figure United States Magneto Resistive RAM (MRAM) Sales Present Situation and Outlook by Applications (2013-2023)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share by Applications in 2017

Table Applications of Magneto Resistive RAM (MRAM)

Figure Consumer Electronics Examples

Figure Robotics Examples

Figure Automotive Examples

Figure Enterprise Storage Examples

Figure Aerospace & Defense Examples

Figure United States Magneto Resistive RAM (MRAM) Revenue (Million USD) Status and Forecast (2013-2023)

Figure United States Magneto Resistive RAM (MRAM) Sales (Volume) Status and Forecast (2013-2023)

Table United States Magneto Resistive RAM (MRAM) Sales by Players (2013-2018) Table United States Magneto Resistive RAM (MRAM) Sales Market Share (%) by

Players (2013-2018)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share by Players in 2016



Figure United States Magneto Resistive RAM (MRAM) Sales Market Share by Players in 2017

Table United States Magneto Resistive RAM (MRAM) Revenue (Million USD) by Players (2013-2018)

Table United States Magneto Resistive RAM (MRAM) Revenue Market Share (%) by Players (2013-2018)

Figure United States Magneto Resistive RAM (MRAM) Revenue Market Share by Players in 2016

Figure United States Magneto Resistive RAM (MRAM) Revenue Market Share by Players in 2017

Figure United States Magneto Resistive RAM (MRAM) Average Price by Players in 2017

Table United States Magneto Resistive RAM (MRAM) Manufacturing Base Distribution and Sales Area by Players

Table Players Magneto Resistive RAM (MRAM) Product Types

Figure Magneto Resistive RAM (MRAM) Market Share of Top 3 Players in 2017 Figure Magneto Resistive RAM (MRAM) Market Share of Top 5 Players in 2017 Table United States Magneto Resistive RAM (MRAM) Sales by Type (2013-2018) Table United States Magneto Resistive RAM (MRAM) Sales Market Share by Type (2013-2018)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share by Type in 2013

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share by Type in 2017

Table United States Magneto Resistive RAM (MRAM) Revenue (Million USD) by Type (2013-2018)

Table United States Magneto Resistive RAM (MRAM) Revenue Market Share by Type (2013-2018)

Figure United States Magneto Resistive RAM (MRAM) Revenue Market Share by Type in 2013

Figure United States Magneto Resistive RAM (MRAM) Revenue Market Share by Type in 2017

Table United States Magneto Resistive RAM (MRAM) Price by Type (2013-2018)
Table United States Magneto Resistive RAM (MRAM) Sales by Application (2013-2018)
Table United States Magneto Resistive RAM (MRAM) Sales Market Share by
Application (2013-2018)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share by Application (2013-2018)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share by



Application in 2017

Table United States Market Magneto Resistive RAM (MRAM) Sales, Revenue (Million USD), Price and Gross Margin (2013-2018)

Table Everspin Technologies Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Everspin Technologies Inc. Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Everspin Technologies Inc. Magneto Resistive RAM (MRAM) Market Share (2012-2017)

Table NVE Corporation Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NVE Corporation Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure NVE Corporation Magneto Resistive RAM (MRAM) Market Share (2012-2017) Table Honeywell International Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Honeywell International Inc. Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Honeywell International Inc. Magneto Resistive RAM (MRAM) Market Share (2012-2017)

Table Avalanche Technology Inc. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Avalanche Technology Inc. Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Avalanche Technology Inc. Magneto Resistive RAM (MRAM) Market Share (2012-2017)

Table Toshiba Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Toshiba Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Toshiba Magneto Resistive RAM (MRAM) Market Share (2012-2017)

Table Spin Transfer Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Spin Transfer Technologies Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Spin Transfer Technologies Magneto Resistive RAM (MRAM) Market Share (2012-2017)

Table Samsung Electronics Co. Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Samsung Electronics Co. Ltd. Magneto Resistive RAM (MRAM) Sales, Revenue,



Price and Gross Margin (2012-2017)

Figure Samsung Electronics Co. Ltd. Magneto Resistive RAM (MRAM) Market Share (2012-2017)

Table TSMC Basic Information, Manufacturing Base, Sales Area and Its Competitors Table TSMC Magneto Resistive RAM (MRAM) Sales, Revenue, Price and Gross Margin (2012-2017)

Figure TSMC Magneto Resistive RAM (MRAM) Market Share (2012-2017)

Figure United States Magneto Resistive RAM (MRAM) Sales and Growth Rate Forecast (2018-2023)

Figure United States Magneto Resistive RAM (MRAM) Revenue and Growth Rate Forecast (2018-2023)

Figure United States Magneto Resistive RAM (MRAM) Price Trend Forecast (2018-2023)

Table United States Magneto Resistive RAM (MRAM) Sales Forecast by Type (2018-2023)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share Forecast by Type (2018-2023)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share Forecast by Type in 2023

Table United States Magneto Resistive RAM (MRAM) Sales Forecast by Application (2018-2023)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share Forecast by Application (2018-2023)

Figure United States Magneto Resistive RAM (MRAM) Sales Market Share Forecast by Application in 2023

Table Production Base and Market Concentration Rate of Raw Material

Figure Magneto Resistive RAM (MRAM) Main Raw Materials Price Trend

Table Magneto Resistive RAM (MRAM) Raw Materials Major Suppliers List

Figure Production Cost Structure of Magneto Resistive RAM (MRAM)

Figure Magneto Resistive RAM (MRAM) Manufacturing Process/Method

Figure Magneto Resistive RAM (MRAM) Value Chain Analysis

Table Raw Materials Sources of Magneto Resistive RAM (MRAM) Major Players in 2017

Table Major Buyers of Magneto Resistive RAM (MRAM)

Table Magneto Resistive RAM (MRAM) Distributors/Traders List in United States



#### I would like to order

Product name: 2018-2023 United States Magneto Resistive RAM (MRAM) Market Report (Status and

Outlook)

Product link: https://marketpublishers.com/r/2E44CE37DF8EN.html

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/2E44CE37DF8EN.html">https://marketpublishers.com/r/2E44CE37DF8EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



