

# Semiconductor Spintronics-China Market Status and Trend Report 2013-2023

<https://marketpublishers.com/r/SDAD34CED26EN.html>

Date: November 2017

Pages: 131

Price: US\$ 2,980.00 (Single User License)

ID: SDAD34CED26EN

## Abstracts

### Report Summary

Semiconductor Spintronics-China Market Status and Trend Report 2013-2023 offers a comprehensive analysis on Semiconductor Spintronics industry, standing on the readers' perspective, delivering detailed market data and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Whole China and Regional Market Size of Semiconductor Spintronics 2013-2017, and development forecast 2018-2023

Main market players of Semiconductor Spintronics in China, with company and product introduction, position in the Semiconductor Spintronics market

Market status and development trend of Semiconductor Spintronics by types and applications

Cost and profit status of Semiconductor Spintronics, and marketing status

Market growth drivers and challenges

The report segments the China Semiconductor Spintronics market as:

China Semiconductor Spintronics Market: Regional Segment Analysis (Regional Consumption Volume, Consumption Volume, Revenue and Growth Rate 2013-2023)

North China

Northeast China

East China

Central & South China

Southwest China  
Northwest China

China Semiconductor Spintronics Market: Product Type Segment Analysis  
(Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Clockwise Spin  
Counter Clockwise Spin

China Semiconductor Spintronics Market: Application Segment Analysis (Consumption  
Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Data Storage  
Electric Vehicles  
Industrial Motors  
Semiconductor Lasers  
Microwave Devices  
Quantum Computing  
Other

China Semiconductor Spintronics Market: Players Segment Analysis (Company and  
Product introduction, Semiconductor Spintronics Sales Volume, Revenue, Price and  
Gross Margin):

Advanced MicroSensors, Corporation  
Applied Spintronics Technology  
Atomistix A/S  
Crocus Technology  
Everspin Technologies  
Freescale Semiconductor  
Intel Corporation  
NVE Corporation  
Organic Spintronics s.r.l  
QuantumWise A/S  
Rhomap Ltd  
Spin Transfer Technologies  
Spintronics International Pte

In a word, the report provides detailed statistics and analysis on the state of the

industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.

## Contents

### CHAPTER 1 OVERVIEW OF SEMICONDUCTOR SPINTRONICS

- 1.1 Definition of Semiconductor Spintronics in This Report
- 1.2 Commercial Types of Semiconductor Spintronics
  - 1.2.1 Clockwise Spin
  - 1.2.2 Counter Clockwise Spin
- 1.3 Downstream Application of Semiconductor Spintronics
  - 1.3.1 Data Storage
  - 1.3.2 Electric Vehicles
  - 1.3.3 Industrial Motors
  - 1.3.4 Semiconductor Lasers
  - 1.3.5 Microwave Devices
  - 1.3.6 Quantum Computing
  - 1.3.7 Other
- 1.4 Development History of Semiconductor Spintronics
- 1.5 Market Status and Trend of Semiconductor Spintronics 2013-2023
  - 1.5.1 China Semiconductor Spintronics Market Status and Trend 2013-2023
  - 1.5.2 Regional Semiconductor Spintronics Market Status and Trend 2013-2023

### CHAPTER 2 CHINA MARKET STATUS AND FORECAST BY REGIONS

- 2.1 Market Status of Semiconductor Spintronics in China 2013-2017
- 2.2 Consumption Market of Semiconductor Spintronics in China by Regions
  - 2.2.1 Consumption Volume of Semiconductor Spintronics in China by Regions
  - 2.2.2 Revenue of Semiconductor Spintronics in China by Regions
- 2.3 Market Analysis of Semiconductor Spintronics in China by Regions
  - 2.3.1 Market Analysis of Semiconductor Spintronics in North China 2013-2017
  - 2.3.2 Market Analysis of Semiconductor Spintronics in Northeast China 2013-2017
  - 2.3.3 Market Analysis of Semiconductor Spintronics in East China 2013-2017
  - 2.3.4 Market Analysis of Semiconductor Spintronics in Central & South China 2013-2017
  - 2.3.5 Market Analysis of Semiconductor Spintronics in Southwest China 2013-2017
  - 2.3.6 Market Analysis of Semiconductor Spintronics in Northwest China 2013-2017
- 2.4 Market Development Forecast of Semiconductor Spintronics in China 2018-2023
  - 2.4.1 Market Development Forecast of Semiconductor Spintronics in China 2018-2023
  - 2.4.2 Market Development Forecast of Semiconductor Spintronics by Regions 2018-2023

## **CHAPTER 3 CHINA MARKET STATUS AND FORECAST BY TYPES**

### **3.1 Whole China Market Status by Types**

#### **3.1.1 Consumption Volume of Semiconductor Spintronics in China by Types**

#### **3.1.2 Revenue of Semiconductor Spintronics in China by Types**

### **3.2 China Market Status by Types in Major Countries**

#### **3.2.1 Market Status by Types in North China**

#### **3.2.2 Market Status by Types in Northeast China**

#### **3.2.3 Market Status by Types in East China**

#### **3.2.4 Market Status by Types in Central & South China**

#### **3.2.5 Market Status by Types in Southwest China**

#### **3.2.6 Market Status by Types in Northwest China**

### **3.3 Market Forecast of Semiconductor Spintronics in China by Types**

## **CHAPTER 4 CHINA MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY**

### **4.1 Demand Volume of Semiconductor Spintronics in China by Downstream Industry**

### **4.2 Demand Volume of Semiconductor Spintronics by Downstream Industry in Major Countries**

#### **4.2.1 Demand Volume of Semiconductor Spintronics by Downstream Industry in North China**

#### **4.2.2 Demand Volume of Semiconductor Spintronics by Downstream Industry in Northeast China**

#### **4.2.3 Demand Volume of Semiconductor Spintronics by Downstream Industry in East China**

#### **4.2.4 Demand Volume of Semiconductor Spintronics by Downstream Industry in Central & South China**

#### **4.2.5 Demand Volume of Semiconductor Spintronics by Downstream Industry in Southwest China**

#### **4.2.6 Demand Volume of Semiconductor Spintronics by Downstream Industry in Northwest China**

### **4.3 Market Forecast of Semiconductor Spintronics in China by Downstream Industry**

## **CHAPTER 5 MARKET DRIVING FACTOR ANALYSIS OF SEMICONDUCTOR SPINTRONICS**

### **5.1 China Economy Situation and Trend Overview**

## 5.2 Semiconductor Spintronics Downstream Industry Situation and Trend Overview

### **CHAPTER 6 SEMICONDUCTOR SPINTRONICS MARKET COMPETITION STATUS BY MAJOR PLAYERS IN CHINA**

#### 6.1 Sales Volume of Semiconductor Spintronics in China by Major Players

#### 6.2 Revenue of Semiconductor Spintronics in China by Major Players

#### 6.3 Basic Information of Semiconductor Spintronics by Major Players

##### 6.3.1 Headquarters Location and Established Time of Semiconductor Spintronics Major Players

##### 6.3.2 Employees and Revenue Level of Semiconductor Spintronics Major Players

#### 6.4 Market Competition News and Trend

##### 6.4.1 Merger, Consolidation or Acquisition News

##### 6.4.2 Investment or Disinvestment News

##### 6.4.3 New Product Development and Launch

### **CHAPTER 7 SEMICONDUCTOR SPINTRONICS MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA**

#### 7.1 Advanced MicroSensors, Corporation

##### 7.1.1 Company profile

##### 7.1.2 Representative Semiconductor Spintronics Product

##### 7.1.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Advanced MicroSensors, Corporation

#### 7.2 Applied Spintronics Technology

##### 7.2.1 Company profile

##### 7.2.2 Representative Semiconductor Spintronics Product

##### 7.2.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Applied Spintronics Technology

#### 7.3 Atomistix A/S

##### 7.3.1 Company profile

##### 7.3.2 Representative Semiconductor Spintronics Product

##### 7.3.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Atomistix A/S

#### 7.4 Crocus Technology

##### 7.4.1 Company profile

##### 7.4.2 Representative Semiconductor Spintronics Product

##### 7.4.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Crocus Technology

## 7.5 Everspin Technologies

### 7.5.1 Company profile

### 7.5.2 Representative Semiconductor Spintronics Product

### 7.5.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Everspin Technologies

## 7.6 Freescale Semiconductor

### 7.6.1 Company profile

### 7.6.2 Representative Semiconductor Spintronics Product

### 7.6.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Freescale Semiconductor

## 7.7 Intel Corporation

### 7.7.1 Company profile

### 7.7.2 Representative Semiconductor Spintronics Product

### 7.7.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Intel Corporation

## 7.8 NVE Corporation

### 7.8.1 Company profile

### 7.8.2 Representative Semiconductor Spintronics Product

### 7.8.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of NVE Corporation

## 7.9 Organic Spintronics s.r.l

### 7.9.1 Company profile

### 7.9.2 Representative Semiconductor Spintronics Product

### 7.9.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Organic Spintronics s.r.l

## 7.10 QuantumWise A/S

### 7.10.1 Company profile

### 7.10.2 Representative Semiconductor Spintronics Product

### 7.10.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of QuantumWise A/S

## 7.11 Rhomap Ltd

### 7.11.1 Company profile

### 7.11.2 Representative Semiconductor Spintronics Product

### 7.11.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Rhomap Ltd

## 7.12 Spin Transfer Technologies

### 7.12.1 Company profile

### 7.12.2 Representative Semiconductor Spintronics Product

### 7.12.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Spin

Transfer Technologies

7.13 Spintronics International Pte

7.13.1 Company profile

7.13.2 Representative Semiconductor Spintronics Product

7.13.3 Semiconductor Spintronics Sales, Revenue, Price and Gross Margin of Spintronics International Pte

## **CHAPTER 8 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF SEMICONDUCTOR SPINTRONICS**

8.1 Industry Chain of Semiconductor Spintronics

8.2 Upstream Market and Representative Companies Analysis

8.3 Downstream Market and Representative Companies Analysis

## **CHAPTER 9 COST AND GROSS MARGIN ANALYSIS OF SEMICONDUCTOR SPINTRONICS**

9.1 Cost Structure Analysis of Semiconductor Spintronics

9.2 Raw Materials Cost Analysis of Semiconductor Spintronics

9.3 Labor Cost Analysis of Semiconductor Spintronics

9.4 Manufacturing Expenses Analysis of Semiconductor Spintronics

## **CHAPTER 10 MARKETING STATUS ANALYSIS OF SEMICONDUCTOR SPINTRONICS**

10.1 Marketing Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.1.3 Marketing Channel Development Trend

10.2 Market Positioning

10.2.1 Pricing Strategy

10.2.2 Brand Strategy

10.2.3 Target Client

10.3 Distributors/Traders List

## **CHAPTER 11 REPORT CONCLUSION**

## **CHAPTER 12 RESEARCH METHODOLOGY AND REFERENCE**

## 12.1 Methodology/Research Approach

### 12.1.1 Research Programs/Design

### 12.1.2 Market Size Estimation

### 12.1.3 Market Breakdown and Data Triangulation

## 12.2 Data Source

### 12.2.1 Secondary Sources

### 12.2.2 Primary Sources

## 12.3 Reference

## I would like to order

Product name: Semiconductor Spintronics-China Market Status and Trend Report 2013-2023

Product link: <https://marketpublishers.com/r/SDAD34CED26EN.html>

Price: US\$ 2,980.00 (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/SDAD34CED26EN.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