

Global Scanning Electron Microscopes Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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Abstracts

SEMs are the most mature family of electron microscopes, with a magnification range that encompasses the range of optical microscopes (up to 200 nm) and extends to the nanoscale level. An SEM creates an image of a sample by scanning the surface of the sample with a finely focused electron beam and detecting the beam-specimen interaction.

Scope of the Report:

This report focuses on the Scanning Electron Microscopes 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 worldwide market for Scanning Electron Microscopes is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

FEI

Leica Microsystems

Olympus Corporation

Bruker Corporation

Carl Zeiss

JEOL Ltd

Thermo Fisher Scientific

Hitachi High-Technologies

Danish Micro Engineering (DME)

Nanoscience Instruments

Nikon Corporation

Tescan Orsay Holding

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

Conventional (High Vacuum) Scanning Electron Microscope (SEM)

Variable Pressure or Low Vacuum Scanning Electron Microscope (LVSEM)

Cryo-Scanning Electron Microscope (Cryo-SEM)

Environmental Scanning Electron Microscope (ESEM)

Other

Market Segment by Applications, can be divided into

Electronics & Semi-conductors

Automotive

Pharmaceuticals

Steel & Other Metals

Other

There are 15 Chapters to deeply display the global Scanning Electron Microscopes market.

Chapter 1, to describe Scanning Electron Microscopes Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Scanning Electron Microscopes, with sales, revenue, and price of Scanning Electron Microscopes, 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 Scanning Electron Microscopes, 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, Scanning Electron Microscopes market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Scanning Electron Microscopes sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

1.1 Scanning Electron Microscopes Introduction

1.2 Market Analysis by Type

- 1.2.1 Conventional (High Vacuum) Scanning Electron Microscope (SEM)
- 1.2.2 Variable Pressure or Low Vacuum Scanning Electron Microscope (LVSEM)
- 1.2.3 Cryo-Scanning Electron Microscope (Cryo-SEM)
- 1.2.4 Environmental Scanning Electron Microscope (ESEM)
- 1.2.5 Other

1.3 Market Analysis by Applications

- 1.3.1 Electronics & Semi-conductors
- 1.3.2 Automotive
- 1.3.3 Pharmaceuticals
- 1.3.4 Steel & Other Metals
- 1.3.5 Other

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 FEI

2.1.1 Business Overview

2.1.2 Scanning Electron Microscopes Type and Applications

2.1.2.1 Product A

2.1.2.2 Product B

2.1.3 FEI Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2 Leica Microsystems

2.2.1 Business Overview

2.2.2 Scanning Electron Microscopes Type and Applications

2.2.2.1 Product A

2.2.2.2 Product B

2.2.3 Leica Microsystems Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3 Olympus Corporation

2.3.1 Business Overview

2.3.2 Scanning Electron Microscopes Type and Applications

2.3.2.1 Product A

2.3.2.2 Product B

2.3.3 Olympus Corporation Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4 Bruker Corporation

2.4.1 Business Overview

2.4.2 Scanning Electron Microscopes Type and Applications

2.4.2.1 Product A

2.4.2.2 Product B

2.4.3 Bruker Corporation Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5 Carl Zeiss

2.5.1 Business Overview

2.5.2 Scanning Electron Microscopes Type and Applications

2.5.2.1 Product A

2.5.2.2 Product B

2.5.3 Carl Zeiss Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6 JEOL Ltd

2.6.1 Business Overview

2.6.2 Scanning Electron Microscopes Type and Applications

2.6.2.1 Product A

2.6.2.2 Product B

2.6.3 JEOL Ltd Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7 Thermo Fisher Scientific

2.7.1 Business Overview

2.7.2 Scanning Electron Microscopes Type and Applications

2.7.2.1 Product A

2.7.2.2 Product B

2.7.3 Thermo Fisher Scientific Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8 Hitachi High-Technologies

2.8.1 Business Overview

2.8.2 Scanning Electron Microscopes Type and Applications

2.8.2.1 Product A

2.8.2.2 Product B

2.8.3 Hitachi High-Technologies Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9 Danish Micro Engineering (DME)

2.9.1 Business Overview

2.9.2 Scanning Electron Microscopes Type and Applications

2.9.2.1 Product A

2.9.2.2 Product B

2.9.3 Danish Micro Engineering (DME) Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10 Nanoscience Instruments

2.10.1 Business Overview

2.10.2 Scanning Electron Microscopes Type and Applications

2.10.2.1 Product A

2.10.2.2 Product B

2.10.3 Nanoscience Instruments Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.11 Nikon Corporation

2.11.1 Business Overview

2.11.2 Scanning Electron Microscopes Type and Applications

2.11.2.1 Product A

2.11.2.2 Product B

2.11.3 Nikon Corporation Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 Tescan Orsay Holding

2.12.1 Business Overview

2.12.2 Scanning Electron Microscopes Type and Applications

2.12.2.1 Product A

2.12.2.2 Product B

2.12.3 Tescan Orsay Holding Scanning Electron Microscopes Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL SCANNING ELECTRON MICROSCOPES SALES, REVENUE, MARKET SHARE AND COMPETITION BY MANUFACTURER (2016-2017)

3.1 Global Scanning Electron Microscopes Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Scanning Electron Microscopes Revenue and Market Share by Manufacturer (2016-2017)

3.3 Market Concentration Rate

3.3.1 Top 3 Scanning Electron Microscopes Manufacturer Market Share in 2017

3.3.2 Top 6 Scanning Electron Microscopes Manufacturer Market Share in 2017

3.4 Market Competition Trend

4 GLOBAL SCANNING ELECTRON MICROSCOPES MARKET ANALYSIS BY REGIONS

4.1 Global Scanning Electron Microscopes Sales, Revenue and Market Share by Regions

4.1.1 Global Scanning Electron Microscopes Sales and Market Share by Regions (2013-2018)

4.1.2 Global Scanning Electron Microscopes Revenue and Market Share by Regions (2013-2018)

4.2 North America Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

4.3 Europe Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

4.4 Asia-Pacific Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

- 4.5 South America Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

5 NORTH AMERICA SCANNING ELECTRON MICROSCOPES BY COUNTRIES

5.1 North America Scanning Electron Microscopes Sales, Revenue and Market Share by Countries

5.1.1 North America Scanning Electron Microscopes Sales and Market Share by Countries (2013-2018)

5.1.2 North America Scanning Electron Microscopes Revenue and Market Share by Countries (2013-2018)

5.2 United States Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

5.3 Canada Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

5.4 Mexico Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

6 EUROPE SCANNING ELECTRON MICROSCOPES BY COUNTRIES

6.1 Europe Scanning Electron Microscopes Sales, Revenue and Market Share by Countries

6.1.1 Europe Scanning Electron Microscopes Sales and Market Share by Countries (2013-2018)

6.1.2 Europe Scanning Electron Microscopes Revenue and Market Share by Countries (2013-2018)

6.2 Germany Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

6.3 UK Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

6.4 France Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

6.5 Russia Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

6.6 Italy Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

7 ASIA-PACIFIC SCANNING ELECTRON MICROSCOPES BY COUNTRIES

7.1 Asia-Pacific Scanning Electron Microscopes Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Scanning Electron Microscopes Sales and Market Share by Countries (2013-2018)

7.1.2 Asia-Pacific Scanning Electron Microscopes Revenue and Market Share by Countries (2013-2018)

7.2 China Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

- 7.3 Japan Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 7.4 Korea Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 7.5 India Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 7.6 Southeast Asia Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

8 SOUTH AMERICA SCANNING ELECTRON MICROSCOPES BY COUNTRIES

- 8.1 South America Scanning Electron Microscopes Sales, Revenue and Market Share by Countries
 - 8.1.1 South America Scanning Electron Microscopes Sales and Market Share by Countries (2013-2018)
 - 8.1.2 South America Scanning Electron Microscopes Revenue and Market Share by Countries (2013-2018)
- 8.2 Brazil Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 8.3 Argentina Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 8.4 Colombia Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

9 MIDDLE EAST AND AFRICA SCANNING ELECTRON MICROSCOPES BY COUNTRIES

- 9.1 Middle East and Africa Scanning Electron Microscopes Sales, Revenue and Market Share by Countries
 - 9.1.1 Middle East and Africa Scanning Electron Microscopes Sales and Market Share by Countries (2013-2018)
 - 9.1.2 Middle East and Africa Scanning Electron Microscopes Revenue and Market Share by Countries (2013-2018)
- 9.2 Saudi Arabia Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 9.3 UAE Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 9.4 Egypt Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 9.5 Nigeria Scanning Electron Microscopes Sales and Growth Rate (2013-2018)
- 9.6 South Africa Scanning Electron Microscopes Sales and Growth Rate (2013-2018)

10 GLOBAL SCANNING ELECTRON MICROSCOPES MARKET SEGMENT BY TYPE

- 10.1 Global Scanning Electron Microscopes Sales, Revenue and Market Share by Type (2013-2018)
 - 10.1.1 Global Scanning Electron Microscopes Sales and Market Share by Type

(2013-2018)

10.1.2 Global Scanning Electron Microscopes Revenue and Market Share by Type
(2013-2018)

10.2 Conventional (High Vacuum) Scanning Electron Microscope (SEM) Sales Growth
and Price

10.2.1 Global Conventional (High Vacuum) Scanning Electron Microscope (SEM)
Sales Growth (2013-2018)

10.2.2 Global Conventional (High Vacuum) Scanning Electron Microscope (SEM)
Price (2013-2018)

10.3 Variable Pressure or Low Vacuum Scanning Electron Microscope (LVSEM) Sales
Growth and Price

10.3.1 Global Variable Pressure or Low Vacuum Scanning Electron Microscope
(LVSEM) Sales Growth (2013-2018)

10.3.2 Global Variable Pressure or Low Vacuum Scanning Electron Microscope
(LVSEM) Price (2013-2018)

10.4 Cryo-Scanning Electron Microscope (Cryo-SEM) Sales Growth and Price

10.4.1 Global Cryo-Scanning Electron Microscope (Cryo-SEM) Sales Growth
(2013-2018)

10.4.2 Global Cryo-Scanning Electron Microscope (Cryo-SEM) Price (2013-2018)

10.5 Environmental Scanning Electron Microscope (ESEM) Sales Growth and Price

10.5.1 Global Environmental Scanning Electron Microscope (ESEM) Sales Growth
(2013-2018)

10.5.2 Global Environmental Scanning Electron Microscope (ESEM) Price
(2013-2018)

10.6 Other Sales Growth and Price

10.6.1 Global Other Sales Growth (2013-2018)

10.6.2 Global Other Price (2013-2018)

11 GLOBAL SCANNING ELECTRON MICROSCOPES MARKET SEGMENT BY APPLICATION

11.1 Global Scanning Electron Microscopes Sales Market Share by Application
(2013-2018)

11.2 Electronics & Semi-conductors Sales Growth (2013-2018)

11.3 Automotive Sales Growth (2013-2018)

11.4 Pharmaceuticals Sales Growth (2013-2018)

11.5 Steel & Other Metals Sales Growth (2013-2018)

11.6 Other Sales Growth (2013-2018)

12 SCANNING ELECTRON MICROSCOPES MARKET FORECAST (2018-2023)

12.1 Global Scanning Electron Microscopes Sales, Revenue and Growth Rate (2018-2023)

12.2 Scanning Electron Microscopes Market Forecast by Regions (2018-2023)

12.2.1 North America Scanning Electron Microscopes Market Forecast (2018-2023)

12.2.2 Europe Scanning Electron Microscopes Market Forecast (2018-2023)

12.2.3 Asia-Pacific Scanning Electron Microscopes Market Forecast (2018-2023)

12.2.4 South America Scanning Electron Microscopes Market Forecast (2018-2023)

12.2.5 Middle East and Africa Scanning Electron Microscopes Market Forecast (2018-2023)

12.3 Scanning Electron Microscopes Market Forecast by Type (2018-2023)

12.3.1 Global Scanning Electron Microscopes Sales Forecast by Type (2018-2023)

12.3.2 Global Scanning Electron Microscopes Market Share Forecast by Type (2018-2023)

12.4 Scanning Electron Microscopes Market Forecast by Application (2018-2023)

12.4.1 Global Scanning Electron Microscopes Sales Forecast by Application (2018-2023)

12.4.2 Global Scanning Electron Microscopes 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 Scanning Electron Microscopes Picture

Table Product Specifications of Scanning Electron Microscopes

Figure Global Sales Market Share of Scanning Electron Microscopes by Types in 2017
Table

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